

**MEETING OF THE BOARD OF TRUSTEES**  
**-OF THE-**  
**UNIVERSITY OF ILLINOIS**

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**July 21, 1916**

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A special meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 12 o'clock noon on Friday, July 21, 1916, pursuant to the following notice which was sent out by the Secretary on July 15, 1916:

On the call of the President, Mr. W. L. Abbott, there will be a special meeting of the Board of Trustees of the University of Illinois at the Blackstone Hotel, in Chicago, on Friday, July 21, 1916, at 12 o'clock noon, to consider such matters as the committees of the Board and the President of the University may submit, and such other matters as may be duly presented.

When the Board convened, the following members were present: President Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Small, Mr. Ward, Miss Watson.

President James was present; and, also, during a part of the afternoon, Professor J. M. White, Supervising Architect.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of June 13, 1916.

On motion of Mrs. Henrotin, the minutes were approved as printed on pages 813 to 841, above.

**MATTERS SUBMITTED BY PRESIDENT JAMES**

The Board proceeded to the consideration of the following matters submitted by President James.

**REMODELING PHARMACY BUILDING**

..

(1) The plans for remodeling the Pharmacy Building, and a schedule of bids, with a recommendation that contracts be awarded as follows:

General contract, R. S. Wood & Co.....	\$11,104
Heating, A. Kilander & Co.....	2,350
Plumbing, M. J. Corboy.....	1,115
Wiring, Freeman-Sweet Co.....	1,521

*Total*.....\$16,090

Professor White recommends also that the sum of \$15,785 be appropriated for furniture, fixtures, painting, and other reconstructions.

Professor White explained in detail the matters covered by this appropriation.

On motion of Mr. Small, the contracts were awarded and appropriations made as recommended. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Small, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Trevett.

**DESIGN, HORTICULTURE BUILDING**

(2) A design of a group of buildings proposed for the department of horticulture.

Professor White explained the design and plans.

No action was taken.

**ELECTRICAL CONTRACT, WOMEN'S RESIDENCE HALL**

(3) A communication from Professor J. M. White stating that the Haas Electric Company, to whom the contract for electric wiring for the Women's Residence Hall was awarded (see minutes, June 13, 1916, page 817), had requested to be released from their offer. The Caldwell Electric Company, the next lowest bidder, have offered to reduce the amount of their bid \$190 and either to reimburse the Haas Electric Company for the amount of their certified check (eighty dollars) in case the Board should see fit to forfeit the same, or to allow the University a further reduction of the same amount. On the latter basis their net bid is \$2,720 compared with \$2,599.10, the bid of the Haas Electric Company, an advance of \$120.90. Professor White recommends that the contract be awarded to the Caldwell Company on this basis and that the certified check of the Haas Electric Company be returned to them.

On motion of Mr. Hoit, this recommendation was concurred in. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Small, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Trevett.



**INJURIES TO MR. W. C. WILDE, AN EMPLOYEE**

(4) A recommendation from Professor J. M. White that Mr. W. C. Wilde, an employee in the department of buildings who was injured by falling from a ladder, be paid the sum of \$250 in lieu of all claims against the University for injuries received while in its service.

On motion of Mr. Ward, this recommendation was concurred in. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Small, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Trevett.

**CONTINUATION OF WAGES FOR JANITOR IN MILITIA**

(5) A recommendation from Professor J. M. White that the difference between the wages of Mr. Harry Swearingen as night janitor in the Administration Building and as a private in Company M of the Illinois National Guard be paid while he is in service with the company on the Mexican frontier; with the provision that this arrangement shall not extend beyond August 31, 1916.

On motion of Mrs. Evans, this recommendation was concurred in. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Small, Mr. Ward; noes, none; present but not voting, Miss Watson; absent, Mr. Blair, Mr. Dunne, Mr. Trevett.

**EXTRA COST OF EXCAVATING FOR CERAMICS BUILDING**

(6) A letter from the Supervising Architect concerning the settlement with A. W. Stoolman for the general contract for the Ceramics Building.

July 20, 1916

*President Edmund J. James, 355 Administration Building*

DEAR SIR:

I wish to settle with A. W. Stoolman for the general contract of the Ceramics building, and should like to have the authorization of the Board on one item of the extras, namely, that of the extended footings at the south end of the building due to quicksand encountered in the excavating.

After the building had been staked out in the location shown on the plan, it was found desirable to move the entire building about 6 feet south so as to allow a greater distance between the Ceramics building and the Locomotive Laboratory. As it later developed, most of the bad foundation material encountered occurred in this 6 foot strip. Furthermore the drawing furnished the contractors for bids showed records of borings made at various points on the site, none of which indicated that a condition like that which developed would be met. The contract provided certain unit prices for which extra excavation and concrete work was to have been executed. When the difficulty developed and soundings were made indicating that it would be necessary to go down about 8 feet below the level shown on the

plan in order to secure proper foundations, Mr. Towne advised Mr. Stoolman orally that on account of the change in the location of the building, the fact that our borings had not indicated the existence of quicksand, and the unusual character of the work, if he would proceed with the additional foundation work required he thought the University would allow him the difference between the actual cost and the cost based on the unit prices provided in his contract.

Computed on the basis of the unit prices mentioned, the extra work would have amounted to \$1,200; while the actual cost based on daily reports to our superintendent and exclusive of contractor's profit amounted to \$1,500. The work was rapidly and economically done, and I believe the difference should be allowed. Mr. Stoolman's bill, as presented to us, includes a further sum of \$200 as contractor's profit. He feels that on account of the facts stated above he should be reimbursed for the entire amount including his estimated profit. In our final list of extras we have included the item at \$1,500 and I should like to have authorization to settle on this basis.

Yours very truly,

JAMES M. WHITE, *Supervising Architect*

*By L. J. Towne*

On motion of Mrs. Evans, this recommendation was concurred in. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Small, Miss Watson; no, Mr. Ward; absent, Mr. Blair, Mr. Dunne, Mr. Trevett.

#### **SCALE OF WAGES FOR EMPLOYEES UNDER CIVIL SERVICE**

(7) A recommendation from the State Civil Service Commission that the University adopt the practise of the State Board of Administration in regard to fixing the schedule of monthly pay for employees in skilled labor positions. The rule of the State Board in such matters is as follows:

"Where there is a labor union having generally recognized jurisdiction for the above named stationary engineers and mechanics, the scale of wages of the union will be paid. If employed by the day actual time only will be paid for and no maintenance or automatic increase will be allowed."

After full discussion, the further consideration of this matter was postponed to a subsequent meeting.

#### **BRANCH POST OFFICE**

(8) A communication from Professor J. M. White, Supervising Architect, stating that the Urbana postmaster desires to establish a pouching and delivery branch of the Urbana postoffice on the campus to take care of mail for the University. If he should do this he would wish the University to furnish certain facilities in the way of office room, etc.

On motion of Mrs. Evans, the President of the University was authorized to set apart such necessary rooms, with light and heat, for the use of such a pouching and delivery branch of the Urbana

postoffice as in his judgment seems to be wise, when definite plans are submitted to him.

At this point, Mr. Ward withdrew.

#### **DEAN OF THE COLLEGE OF LAW**

(9) A recommendation that the President of the University be given authority to appoint Professor Henry W. Ballantine, now of the University of Wisconsin, to be Professor of Law and Dean of the College of Law beginning September 1, 1916, at a salary of \$5,000 a year; also to appoint a librarian for the Library of the College of Law, who should also be secretary of the faculty of the College of Law, at a salary of \$1,200, and to appoint a stenographer for the College of Law at a salary of \$1,000.

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

#### **APPOINTMENT OF PROFESSOR BARRY GILBERT**

(10) A recommendation that Mr. Barry Gilbert be appointed Professor of Law for one year from September 1, 1916, at a salary of \$3,500 a year, to take the place made vacant by the leave of absence granted to Professor Frederick Green.

On motion of Mr. Carr, this appointment was made.

#### **APPOINTMENT OF PROFESSOR OF CERAMICS**

(11) A request for authority to appoint Professor Cullen W. Parmelee of Rutgers College, New Jersey, to be Professor of Ceramic Engineering at a salary of \$3,500 a year, beginning September 1, 1916.

On motion of Mr. Carr, this appointment was authorized.

At this point, Mr. Ward returned to the meeting.

#### **APPOINTMENT OF DEAN OF WOMEN**

(12) A request for authority to appoint Dr. Fanny C. Gates of Grinnell College to be Dean of Women.

On motion of Mrs. Evans, the President of the University was authorized to appoint Dr. Gates Dean of Women at a salary of \$3,000 a year, work and salary to begin as soon as possible.

At this point, Mr. Small withdrew.

#### **RETIRING ALLOWANCE FOR PROFESSOR N. C. RICKER**

(13) A request from Dr. N. C. Ricker for retirement from active service as Professor of Architecture.

Dr. Ricker is now seventy-three years of age. He entered the service of the University as instructor September 1, 1873, and is thus completing forty-three years of service. For a large part of that time he was director of the courses in architecture, and for twenty-seven years Dean of the College of Engineering. He has given practically all of his life to the development of the College of Engineering and the department of architecture and he has been unstinting in his efforts in their behalf. It seems to me that the

time is at hand when this service should be recognized and he should be relieved from further responsibility.

Dr. Ricker's salary is \$3,500 a year. The so-called Carnegie formula for computing a retiring allowance is

$$R = \frac{A}{2} + 400$$

in which R represents the retiring allowance and A the salary. This would give the sum of \$2,150 as the grant in this case. This formula may be interpreted as an allowance of \$1,000 plus \$50 for every hundred dollars of salary in excess of \$1,200, or \$2,150.

On motion of Mrs. Busey, Professor Ricker was retired from active service beginning September 1, 1916, with a retiring allowance of \$2150 a year, and the President of the University was requested to convey to Dr. Ricker an expression of the appreciation of the Board for Dr. Ricker's long and valuable service. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Small, Mr. Trevett.

#### SITE FOR CLINICAL BUILDING

(14) As may be seen from the minutes of the meetings of the Medical Committee and the Executive Committee, which will be submitted by the Secretary of the Board [See page 69], it was the opinion of those committees that the National League Baseball Park, lying immediately south of the Cook County Hospital, should be purchased for the purposes of the College of Medicine. This property was owned by Charles W. Murphy of Chicago and Mrs. Charles P. Taft of Cincinnati. Mr. Abbott made an offer of \$105,000 for Mrs. Taft's undivided half interest. For some reason which does not appear on the surface, she sold her undivided half interest to Mr. Murphy. From the formal announcement in the *Chicago Tribune* on Thursday, July 20, it appears that this property was sold on July 12, 1916, for a consideration of one dollar. The instrument carried, however, a revenue stamp of one hundred ten dollars which would seem to indicate that the price paid was one hundred ten thousand dollars.

I think that this park is the most desirable site for the medical departments of the University and would urge that it be acquired if possible.

On motion of Mrs. Henrotin, this matter was referred to the Executive Committee of the Board with power to act. The vote was as follows: Ayes, Mr. Abbott, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Ward, Miss Watson; no, Mrs. Busey; absent, Mr. Blair, Mr. Dunne, Mr. Small, Mr. Trevett.

#### THE BUDGET FOR 1916-17

(15) The Budget of the University for the year beginning July 1, 1916, introduced by the following statement:

I beg leave to submit herewith the budget of the University for the fiscal year beginning July 1, 1916. I should like to call attention to two or three items.

As will be ascertained by referring to the note on the budget for last year (page 525ff., of the Minutes for August 4, 1915), the income was based on an estimate of income of the mill tax for the year.

On reexamination of the law, I am quite convinced that the University is entitled to the full amount of \$5,000,000 for the biennium 1915-17, and I have made up the present budget on the basis of this assumption. It will be noted, therefore, that the income of the University from the State appropriation of the receipts from the mill tax is estimated to be \$2,575,129.05, which, added to the \$2,424,870.95 of last year, makes an even \$5,000,000.

We have spent during the last year out of the appropriation for the present biennium the sum of \$440,000, in round numbers, for land, buildings, equipment, reconstructions and repairs. The present budget calls for \$500,751 under the same heads, which, added to the \$440,000, shows the total appropriation for these items for the biennium to be \$941,000, in round numbers. This is \$41,000 in excess of the appropriations made for this purpose by the Legislature for the biennium beginning July 1, 1915, out of the proceeds of the mill tax. The other forty-one thousand dollars have been taken from the other funds of the University.

For the Women's Residence Hall there is assigned to be spent during the present fiscal year the sum of \$100,000. The rest of the expenditure for this Hall will be met from the appropriations for the next biennium. We have carried forward as charges from this year's account on the next year's budget for buildings, etc., \$73,000, which, in addition to the appropriations already made for the department of mechanical engineering, Chemistry Laboratory and equipment, Vivarium, Pharmacy Building, etc., makes a sum total in round numbers of \$280,000.

For new projects we propose to set aside the following sums: for the Education Building, \$60,000; for the Smith Memorial Music Building, \$75,000; for the Cattle Feeding Plant, \$25,000; for the Horticulture Field Group, \$40,000. Of these the Education Building and the Smith Memorial Music Building have been approved as to plans and general cost, though there are some details in both buildings which must finally be approved before contracts can be let. The plans for the Cattle Feeding Plant and the Horticulture Field Group are herewith submitted for the consideration of the Board. The budget carries for new projects, therefore, \$200,000.

The budget balances with two thousand dollars, approximately, on the right side. There is no money, therefore, for any new projects of any kind which are not noted in this budget, unless the Trustees should delay the construction of the Education Building, the Smith Memorial Music Building, the Cattle Feeding Plant, or the Horticulture Field Group still further, or unless the Board is willing to borrow on the Smith farms a sum of money which will enable it to take care of the expenditure assigned for the Smith Memorial Music Building. In this case the sum of \$75,000 would be free for use for other purposes.

Attention is again called to the fact that if the Board approves this budget it cannot add to the sum total by later appropriations unless it is willing to borrow money or to close the fiscal year with a deficit. It should be noted again that under this scheme the major part of the expense for the Women's Residence Hall, for the Education Building, for the Smith Memorial Music Hall, and for the Horticulture Field Group will be carried over as a charge on the appropriations for the biennium beginning July 1, 1917.

### PART I—EXPENSE BUDGET

#### SUMMARY, INCOME AND EXPENSE

A. Total estimated income.....	\$3,276,808.43
B. Total estimated expenditure.....	3,274,473.10
<i>Balance</i> .....	\$ 2,335.33

#### A. INCOME

##### I. Federal Sources

1. Endowment fund .....	\$ 32,450.65
2. Morrill fund .....	25,000.00
3. Nelson fund .....	25,000.00
4. Hatch fund .....	15,000.00
5. Adams fund .....	15,000.00
6. Smith-Lever fund .....	58,184.03
<i>Total, Federal sources</i> .....	\$170,634.68

##### II. State Appropriations of Receipts from the Mill Tax

7. Land, buildings, equipment, reconstruction, repairs .....	463,500.00
8. Administrative offices .....	80,855.00
9. General departments .....	118,450.00
10. Instruction, books, etc.....	1,319,945.00
11. Research and scientific departments.....	103,000.00
12. Operation and maintenance of physical plant...	231,750.00
13. General and contingent.....	257,629.05
<i>Total, from state mill tax receipts</i> .....	2,575,129.05

##### III. Interest on Daily Bank Balances

14. Interest .....	5,000.00
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##### IV. Departmental Sales

15. College of Agriculture and Agricultural Experiment Station	
a. College .....	\$95,000
b. Station .....	31.200

<i>Total sales, college and station</i> .....	126,200.00
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16. College of Engineering and Engineering Experiment Station .....	1,000.00	
17. College of Liberal Arts and Sciences.....	1,350.00	
18. Physical plant .....	5,500.00	
19. College of Medicine (dispensary, drug room, etc.) .....	1,500.00	
20. College of Dentistry (infirmary, etc.).....	10,000.00	
21. Miscellaneous .....		
a. Store rooms .....	\$40,000.00	
b. Library fines and sales.....	300.00	
c. Orchestral concerts.....	3,800.00	
d. <i>Journal of English and Germanic Philology</i> .....	800.00	
e. <i>University Studies</i> .....	250.00	
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<i>Total, miscellaneous</i> .....	45,150.00	
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<i>Total, departmental sales</i> .....		\$190,700.00

**V. Student Fees**

22. Urbana departments .....	180,000.00	
23. Medicine .....	25,000.00	
24. Dentistry .....	27,000.00	
25. Pharmacy .....	14,500.00	
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<i>Total, student fees</i> .....		\$246,500.00

**VI. Balance, July 1, 1916**

26. Restricted as to use .....		
a. State appropriations of .....		
1912-13 .....	\$13,925.72	
b. Trust funds .....	12,328.36	
c. U. S. Agricultural Experiment Station .....	212.47	
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<i>Total, restricted as to use</i> .....	\$ 26,466.55	
27. Available for any purpose .....	74,706.51	
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Total cash balance.....	101,173.06	
Deduct: Sum available for trust fund purposes only.....	12,328.36	
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<i>Net balance</i> .....		\$ 88,844.70
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<i>GRAND TOTAL, INCOME</i> .....		\$3,276,808.43

**SUMMARY OF INCOME**

I. Federal sources .....	\$ 170,634.68
II. State appropriations of receipts from the mill tax.....	2,575,129.05

III. Interest on daily bank balances.....	5,000.00
IV. Departmental sales .....	190,700.00
V. Student fees .....	246,500.00
VI. Balance, July 1, 1916 .....	88,844.70
<i>TOTAL, INCOME</i> .....	<i>\$3,276,808.43</i>

*B. EXPENDITURES***SUMMARY OF EXPENDITURES**

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
1. Land, buildings, equipment, re- constructions .....	.....	\$ 510,751.04	\$ 510,751.04
2. Physical plant extension and building betterments .....	.....	40,000.00	40,000.00
3. Physical plant operation and maintenance .....	.....	210,000.00	210,000.00
4. Library additions .....	.....	50,000.00	50,000.00
5. Administrative offices .....	\$ 52,340.00	26,330.00	78,670.00
6. General departments .....	121,041.00	41,090.57	162,131.57
7. Publications and general ex- penses .....	.....	121,575.00	121,575.00
8. College of Liberal Arts and Sci- ences .....	440,150.00	111,945.00	552,095.00
9. College of Commerce and Busi- ness Administration .....	52,270.00	8,110.00	60,380.00
10. College of Engineering and Engi- neering Experiment Station .....	276,840.00	92,600.00	369,440.00
11. College of Agriculture and Agri- cultural Experiment Station....	323,845.00	420,470.49	744,315.49
12. Colleges of Medicine and Den- tistry .....	*	*	200,000.00
13. Graduate School .....	32,300.00	23,150.00	55,450.00
14. School of Pharmacy .....	*	*	27,750.00
15. Other colleges and departments			
College of Law.....	26,975.00	8,750.00	35,725.00
School of Library Science.....	8,375.00	1,150.00	9,525.00
School of Music .....	20,200.00	1,465.00	21,665.00
Summer Session .....	22,500.00	2,500.00	25,000.00
<i>TOTAL, EXPENDITURES</i> ..	<i>\$ 1,376,836.00*</i>	<i>\$ 1,669,887.10*</i>	<i>\$ 3,274,473.10</i>

\*Total sums of \$200,000 for Medicine and Dentistry and \$27,750 for Pharmacy not yet divided according to salaries, expense, and equipment.



### I. LAND, BUILDINGS, EQUIPMENT, RECONSTRUCTION, AND REPAIRS

1. Land and building assignments carried forward from 1915-16 .....	\$ 73,407.07
2. Buildings and Equipment	
A. Projects in progress	
(1) Women's Residence Hall and furnishings .....	\$100,000.00
(2) Mechanical Engineering laboratory reconstruction .....	30,000.00
(3) Ceramics building and equipment....	192.05
(4) Chemistry laboratory and equipment	37,048.58
(5) Vivarium and equipment.....	25,753.34
(6) Pharmacy building and equipment*....	14,350.00
<i>Total, projects in progress.....</i>	<i>207,343.97</i>
B. New projects	
(1) Education building and furnishings....	60,000.00
(2) Smith Memorial Music Hall.....	75,000.00
(3) Cattle feeding plant .....	25,000.00
(4) Horticultural field group.....	40,000.00
<i>Total, new projects.....</i>	<i>200,000.00</i>
3. Sundry reconstructions .....	20,000.00
4. Furniture and fixtures .....	10,000.00
<i>Total, land, buildings, equipment, reconstruction, and repairs.....</i>	<i>\$510,751.04</i>

### II. EXTENSION OF THE PHYSICAL PLANT AND BUILDING BETTERMENTS

Extension and betterments .....	\$ 40,000.00
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### III. PHYSICAL PLANT OPERATION AND MAINTENANCE

1. General Operation and Maintenance	
Undistributed salaries .....	\$ 7,760.00
Heat, Light, and Power.....	72,000.00
Building Operation .....	49,000.00
Building Maintenance and Repairs .....	34,740.00
Water Station .....	1,500.00
Fire Station .....	1,500.00
Telephone Exchange .....	3,000.00
Tools and Equipment .....	1,000.00
Store Rooms .....	2,000.00
Freight Handling .....	7,000.00

\*In addition to the \$14,350 here provided for the Pharmacy building and equipment, \$16,650 for the same purpose is included in items 3 and 4 below (Sundry reconstructions and Furniture and Fixtures), and in II below (Extension of the Physical Plant and Building Betterments).

Police and Watchmen .....	4,000.00
Grounds .....	13,000.00

*Total, General Operation and Maintenance* 196,500.00

## 2. General Overhead Expense

Job Order Work .....	7,000.00
General Office Salaries .....	3,500.00
Office and Drafting Supplies .....	2,000.00
Special Drafting .....	1,000.00

*Total, General Overhead Expense.....* 13,500.00

*Total, Physical Plant Operation and Maintenance* \$210,000.00

## IV. LIBRARY ADDITIONS

Library additions ..... \$ 50,000.00

## V. ADMINISTRATIVE OFFICES

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
I. Board of Trustees			
Quarterly Audit .....		\$ 1,000	
Other expense .....		6,000	\$ 7,000
2. Office of the President.....	\$19,600	5,000	24,600
3. Office of the Vice President.....	1,000	500	1,500
4. Registrar's Office .....	17,680	6,380	24,060
5. Business Office .....	13,560	6,000	19,560
6. Legal Counsel.....		400	400
7. Council of Administration.....		750	750
8. University Senate .....		100	100
9. Adviser to Foreign Students.....	500	200	700
<i>Total, Administrative Offices..</i>	<i>\$52,340</i>	<i>\$26,330</i>	<i>\$78,670</i>

## VI. GENERAL DEPARTMENTS

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
1. Library .....	\$ 63,525	\$12,350	\$ 75,875
2. Dean of Men.....	9,840	6,725	16,565
3. Dean of Women.....	2,590	500	3,090
4. Physical Training for Men.....	14,600	4,800	19,400
5. Physical Training for Women....	7,000	600	7,600
6. Military .....	10,076	7,615.57	17,691.57
7. High School Visitor.....	6,710	4,600	11,310

8. Blueprinting and Photography*..	3,000	2,600	5,600
9. Information Office† .....	3,700	1,300	5,000
<i>Total, general departments.....</i>	<i>\$121,041</i>	<i>\$41,090.57</i>	<i>\$162,131.57</i>

## VII. PUBLICATIONS AND GENERAL EXPENSES

### 1. Publications

Printing and mailing catalogs, etc.....	\$12,000	
Directory and Alumni Record.....	8,000	
Alumni Quarterly .....	1,000	
News Bulletin .....	1,000	
Students' Handbook .....	300	
University History, Volume I.....	3,000	
<i>Total, publications .....</i>		<i>\$ 25,300</i>

### 2. General Expenses

High School Oratorical Contest.....	400	
Lectures .....	3,000	
Incidentals and emergency fund.....	60,000	
Concerts .....	5,000	
Convocations, etc. ....	1,000	
Refunds to students.....	10,000	
Receptions and social functions.....	1,000	
Towel system, gymnasium.....	2,000	
Health Service, including Civil Service examinations .....	3,000	
State Water Survey.....	7,500	
Special military equipment.....	1,800	
Retiring allowance .....	825	
Cooperative work in eugenics.....	750	
<i>Total, general expenses.....</i>		<i>96,275</i>
<i>Total, Publications and General Expense.....</i>		<i>\$121,575</i>

## VIII. COLLEGE OF LIBERAL ARTS AND SCIENCES

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
1. Office of the Dean.....	\$ 8,520	\$ 2,600	\$ 11,120
2. Art and Design.....	7,100	800	7,900

\*The following expense items involved in the work of the Photographic Laboratory will be covered by credits to the department and are not included in the budget total:

Labor .....	\$2,370
General supplies .....	1,250

Total.....\$3,620

†An additional sum of \$1200 required by the Information Office for expense and equipment will be provided from the receipts of the Stenographic Bureau and is not included in the budget total.

3. Astronomy .....	5,400	800	6,200
4. Bacteriology .....	4,600	8,420	13,020
5. Botany .....	22,600	6,800	29,400
6. Chemistry .....	74,060	56,000	130,060
7. Classics .....	15,300	600	15,900
8. Education .....	20,550	2,500	23,050
9. English .....	65,070	1,800	66,870
10. Entomology .....	10,200	2,200	12,400
11. Geology .....	18,250	3,600	21,850
12. German .....	26,750	200	26,950
13. History .....	22,900	300	23,200
14. Mathematics .....	37,200	700	37,900
15. Philosophy .....	9,900	100	10,000
16. Physiology .....	4,600	1,700	6,300
17. Political Science .....	13,500	175	13,675
18. Psychology .....	9,500	1,100	10,600
19. Romance Languages .....	29,000	250	29,250
20. Sociology .....	6,200	300	6,500
21. Zoology .....	27,750	7,200	34,950
22. Museum of Classical Art and Archeology .....		5,000	5,000
23. Museum of European Culture....		5,000	5,000
24. Museum of Natural History.....	1,200	3,800	5,000
<i>Totals for the College.....</i>	<i>\$440,150</i>	<i>\$111,945</i>	<i>\$552,095</i>

**IX. COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**

1. Salaries .....		\$ 52,270
2. Expense		
a. Lectures .....	\$ 600	
b. Traveling expenses (including \$350 for community adviser)	700	
c. Printing, postage, and office sup- plies .....	500	
d. Clerical help .....	250	
e. Student assistance .....	300	
f. General .....	75	
<i>Total, expense.....</i>		<i>2,425</i>
3. Equipment		
a. Office and class room.....	1,485	
b. Fixed library charges .....	1,200	
c. Library equipment .....	3,000	
<i>Total, equipment.....</i>		<i>5,685</i>
<i>Total, College of Com- merce and Business Administration.....</i>		<i>\$ 60,380</i>

**X. COLLEGE OF ENGINEERING, ENGINEERING EXPERIMENT  
STATION, AND COAL MINING INVESTIGATIONS**

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
1. College .....	\$253,960	\$65,000	\$318,960
2. Engineering Experiment Station....	20,480	25,000	45,480
3. Coal Mining Investigations.....	2,400	2,600	5,000
<i>Total</i> .....	<u>\$276,840</u>	<u>\$92,600</u>	<u>\$369,440</u>

**XI. COLLEGE OF AGRICULTURE AND AGRICULTURAL  
EXPERIMENT STATION**

*I. INCOME*

**1. State College Funds**

Income ..... \$227,115

**2. State Station Funds**

a. Live Stock investigations.....\$ 31,000  
b. Crop investigations ..... 18,500  
c. Soil investigations ..... 96,000  
d. Horticulture investigations .... 21,000  
e. Dairy investigations ..... 21,000  
f. Floriculture investigations..... 8,000

*Total, State Station funds....* 195,500

**3. U. S. College Funds**

a. Interest on endowment ( $\frac{1}{2}$ ).... 16,225.32  
b. Morrill fund, 1890 ( $\frac{1}{2}$ )..... 12,500.00  
c. Nelson fund, ( $\frac{1}{2}$ )..... 12,500.00

*Total, U. S. College funds..* 41,225.32

**4. U. S. Station Funds**

a. Hatch fund ..... 15,000  
b. Adams fund ..... 15,000

*Total, U. S. College funds....* 41,225.32

**5. U. S. Smith-Lever Fund**

Income ..... 58,184.03

*Total, Income of College  
and Station from State  
and Federal Funds.....*

\$552,024.35

**6. Departmental Sales**

a. College

(1) Agronomy .....	\$ 1,000
(2) Animal Husbandry .....	10,000
(3) Dairy Husbandry .....	63,000
(4) Horticulture .....	6,000
(5) Household Science .....	15,000

*Total, sales, College.....* 95,000

## b. Station

(1) Agronomy .....	11,000
(2) Animal Husbandry .....	10,000
(3) Dairy Husbandry .....	10,000
(4) Horticulture .....	200

*Total, sales, Station.....* 31,200

*Total sales, College and  
Station .....*

126,200

## 7. Cash Balances

a. Agricultural buildings ..... \$ 21,169.77

## b. College

(1) Administration .....	\$ 1,470.57
(2) Agronomy .....	2,092.81
(3) Animal husbandry .....	2,265.95
(4) Animal husbandry, spec- imens .....	1,972.19
(5) Dairy husbandry.....	12,670.32
(6) Extension .....	56.33
(7) Cafeteria .....	4,716.92
(8) Veterinary science .....	2,728.28

*Total, balance, College..* 27,973.37  
*Less overdrafts .....* 814.64

*Net balance, College....* 27,158.73

## c. Station

(1) Agronomy, crops .....	269.13
(2) Agronomy, soils .....	10,212.75
(3) Animal husbandry .....	1,021.52
(4) Dairy husbandry .....	6,484.30

*Total, balance, Station* 17,987.70  
*Less overdrafts .....* 427.23

*Net balance, Station....* 17,560.47

d. Adams fund receipts (animal  
husbandry) .....

202.17

<i>Total, cash balances.....</i>	\$ 66,091.14
<i>Total, income of College and Station .....</i>	\$744,315.49

## II. EXPENDITURES

## 1. Administration and General

a. *College funds\**

## (1) Salaries

Dean and Director†....\$ 4,000

Secretary ..... 900

(2) Maintenance ..... 7,125.32

*Total from College**funds .....* \$ 12,025.32b. *Hatch fund*

## (1) Salaries

Director† ..... 2,000

Secretary, Agricultural

Experiment Station.. 1,500

Chief Editorial Assis-

tant ..... 1,200

(2) Maintenance ..... 300

*Total from Hatch**fund .....* 5,000c. *Adams fund*

(1) Salary of Statistician.... 1,200

(2) Assistants and mainten-  
ance ..... 300*Total from Adams**fund .....* 1,500d. *Balance from 1915-16*

Maintenance ..... 1,470.57

e. *Balance from 1915-16, trans-  
ferred from Dairy College  
funds balance*

(1) Maintenance ..... 1,000

(2) Poultry plant ..... 3,000

*Total from transferred**balance .....* 4,000*Total, Administration**and General.....* \$ 23,995.89

\*Under "College Funds" are included items 1 and 3 under Income, supra,

†Total salary, \$6,000.

**2. Agronomy**

<i>a. College funds</i>		
(1) Salaries and maintenance (general) .....	\$ 38,300	
(2) Farm Mechanics .....	15,000	
<i>Total from College funds .....</i>		\$ 53,300
<i>b. State Station funds</i>		
(1) Crop investigations .....	18,500	
(2) Soil investigations .....	96,000	
<i>Total from State Station funds .....</i>		114,500
<i>c. Hatch fund</i>		
Salaries and maintenance .....	4,000	
<i>d. Balance from 1915-16</i>		
(1) Maintenance .....	2,092.81	
(2) Crop investigations .....	269.13	
(3) Soils investigations .....	10,212.75	
<i>Total from Agronomy balance .....</i>		12,574.69
<i>e. Balance from 1915-16, transferred from Veterinary Science funds balance</i>		
Maintenance .....	500	
<i>Total, Agronomy .....</i>		\$184,874.69

**3. Animal Husbandry**

<i>a. College funds</i>		
(1) Salaries and maintenance (general) .....	\$ 65,390	
(2) Farm Organization .....	1,500	
<i>Total from College funds .....</i>		66,890
<i>b. State Station funds</i>		
(1) Live Stock investigations .....	26,500	
(2) Farm Organization .....	4,500	
<i>Total from State Station funds .....</i>		31,000
<i>c. Adams fund</i>		
Nutrition and breeding.....	8,500	



d. <i>Balance from 1915-16</i>		
(1) Maintenance .....	2,265.95	
(2) Live Stock specimens.....	1,972.19	
(3) Live Stock investiga- tions .....	1,021.52	
(4) Nutrition and breeding..	202.17	
	<hr/>	
<i>Total from Animal         Husbandry balance....</i>		5,461.83
e. <i>Balance from 1915-16, trans-     ferred from Veterinary Sci-     ence funds balance</i>		
Maintenance .....	\$ 500	
	<hr/>	
<i>Total, Animal Hus-         bandry .....</i>		\$112,351.83
<b>4. Dairy Husbandry</b>		
a. <i>College funds</i>		
Salaries and mainten- ance (general) .....	30,725	
b. <i>State Station funds</i>		
Dairy investigations .....	21,000	
c. <i>Hatch fund</i>		
Salaries and mainten- ance .....	6,000	
d. <i>Balance from 1915-16</i>		
(1) Maintenance .....\$	7,670.32	
(2) Dairy investigations .....	6,484.30	
	<hr/>	
<i>Total from Balance.....</i>		14,154.62
<i>Total, Dairy Husban-         dry .....</i>		\$ 71,879.62
<b>5. Agricultural College Extension</b>		
a. <i>College funds</i>		
Salaries and maintenance	20,000	
b. <i>Balance from 1915-16</i>		
Maintenance .....	56.33	
c. <i>Balance from 1915-16, trans-     ferred from Dairy College     funds balance</i>		
Maintenance .....	1,000	
	<hr/>	
<i>Total, Agricultural Col-         lege Extension .....</i>		\$ 21,056.33

**6. Horticulture**a. *College funds*

Salaries and maintenance (general) .....	\$ 56,600
Less overdraft from 1915-16 .....	531.70

*Net total from College funds .....*

56,068.30

b. *State Station funds*

(1) Horticultural investigations .....	\$ 21,000
(2) Floricultural investigations .....	8,000

Total .....	29,000
Less overdraft from 1915-16 .....	427.23

*Net total from State Station funds.....*

\$ 28,572.77

c. *Adams fund*

Plant breeding.....	5,000
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d. *Balance from 1915-16, transferred from Veterinary Science funds balance*

Maintenance .....	500
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*Total, Horticulture .....*

\$ 90,141.07

**7. Household Science**a. *College funds*

Salaries and maintenance .....	26,000
Less overdraft from 1915-16 .....	282.94

*Net total from College funds .....*

25,717.06

b. *Balance from 1915-16*

Cafeteria .....	4,716.92
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*Total, Household Science .....*

30,433.98

**8. Veterinary Science**a. *College funds*

Salaries and maintenance .....

2,800

b. *Balance from 1915-16*

Maintenance .....

1,228.28

*Total, Veterinary Science* .....

4,028.28

**9. U. S. Smith-Lever Extension Service**

## a. Administration

(1) Salaries .....\$ 960

(2) Maintenance ..... 624.03

*Total, administration*.....

\$ 1,584.03

## b. Demonstration in Household Science

(1) Salaries ..... 7,500

(2) Maintenance and traveling expenses ..... 3,500

*Total, demonstration in household science*.....

11,000

## c. Department Specialists

\$3,000 to each of the five departments—Agronomy, Animal Husbandry, Dairy, Horticulture, and Veterinary Science .....

15,000

## d. Farm Management Demonstration

Salaries and maintenance .....

2,700

## e. County Advisers

(1) Twenty-five counties at \$900 each .....\$ 22,500

(2) Salaries of State Leader and assistants ..... 4,100

(3) Traveling expenses ..... 1,300

*Total, county advisers*.....

\$ 27,900

*Total, U. S. Smith-Lever Extension Service* .....

\$ 58,184.03

**10. Buildings**

Balance from 1915-16.....

21,169.77

**11. Departmental Sales, additional expense from income of****a. College**

(1) Agronomy .....	\$ 1,000
(2) Animal Husbandry .....	10,000
(3) Dairy Husbandry .....	63,000
(4) Horticulture .....	6,000
(5) Household Science .....	15,000

*Total from sales, Col-  
lege .....*

\$ 95,000

**b. Station**

(1) Agronomy .....	\$ 11,000
(2) Animal Husbandry .....	10,000
(3) Dairy Husbandry .....	10,000
(4) Horticulture .....	200

*Total from sales, Sta-  
tion .....*

\$ 31,200

*Total expense from in-  
come of sales, Col-  
lege and Station.....*

\$126,200

*Total expenditures, Col-  
lege of Agriculture  
and Agricultural Ex-  
periment Station .....*

\$744,315.49

**Recapitulation of Expenditures by Departments***College of Agriculture and Agricultural Experiment Station*

1. Administration .....	\$ 23,995.89
2. Agronomy .....	184,874.69
3. Animal Husbandry.....	112,351.83
4. Dairy Husbandry .....	71,879.62
5. Extension .....	21,056.33
6. Horticulture .....	90,141.07
7. Household Science .....	30,433.98
8. Veterinary Science .....	4,028.28
9. U. S. Smith-Lever Extension Service.....	58,184.03
10. Buildings .....	21,169.77
11. Departmental sales, expense from income of.....	126,200.00

*Total, expenditures .....*

\$744,315.49

**XII. COLLEGES OF MEDICINE AND DENTISTRY**

Salaries and expense.....\$200,000

**XIII. GRADUATE SCHOOL****I. Salaries**

Administration and research.....	\$ 6,600
Civil Service .....	1,200

*Total, salaries* ..... \$ 7,800

2. Scholarships and fellowships ..... 24,500

**3. Expenses****A. Publication**

1. <i>University Studies</i> (Miscellaneous, Social Science, Language and Literature, Biological) .....	5,000
2. Special monographs.....	1,500
3. <i>Journal of English and Germanic Philology</i> .....	1,500
4. General publications.....	700

**B. Research**

1. Emergency .....	5,000
2. Special research appropriation for Hudson Bay Expedition, under Professor T. E. Savage.....	2,000
3. Graduate Library equipment .....	2,500
4. Illinois Historical Survey....	4,000

**C. Incidental and miscellaneous**

Postage, office supplies, and office and traveling expenses	600
Clerical help .....	350

*Total, expenses* ..... 23,150

*Total, Graduate School* ..... \$ 55,450

**XIV. SCHOOL OF PHARMACY\***

Salaries and expense .....\$ 27,750

**XV. OTHER COLLEGES AND DEPARTMENTS**

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
1. College of Law.....	\$ 26,975	\$ 8,750	\$ 35,725
2. School of Library Science.....	7,725	1,150	
Summer Session .....	650		9,525
3. School of Music .....	20,200	1,465	21,665
4. Summer Session .....	22,500	2,500	25,000
<i>Totals</i> .....	\$ 78,050	\$ 13,865	\$ 91,915

\*For details, see page 58.

**PART II—SALARY BUDGET**

Unless otherwise noted, all appointments date from September 1, 1916.

**OFFICE OF THE PRESIDENT**

Edmund J. James, President (March 9, 1915-March 13, 1917).....	\$ 12,000
Edward J. Filbey, Private Secretary to the President (12 mos., exempt) .....	2,200
Vergil V. Phelps, Executive Secretary (C. S.).....	2,000
Albert R. Lee, Clerk (C. S.).....	1,200
Anna Whitson, University Secretary (C. S.).....	1,200
_____, University Secretary (C. S.).....	1,000
<i>Total, Office of the President</i> .....	\$ 19,600

**OFFICE OF THE VICE PRESIDENT**

David Kinley,* Vice President (1 yr.), Dean of the Graduate School (1 yr.), and Professor of Economics (Indef.).....	\$ 1,000
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**REGISTRAR'S OFFICE****Administration**

Charles M. McConn, Registrar (C. S.).....	\$ 3,500
Harrison E. Cunningham, Assistant Registrar and Secretary of the Board of Trustees (C. S.) .....	2,500

**Division of Admissions**

Ira M. Smith, Examiner (C. S.).....	2,000
George P. Tuttle, Assistant Examiner (C. S.).....	1,500

**Division of Records**

Levi A. Boice, Recorder (C. S.).....	1,600
Tabitha J. Broadhurst, Assistant Recorder (C. S.).....	1,000
Madge Fink, Assistant Recorder (C. S.).....	840

**General Assistants**

Lois M. Miles, University Secretary (C. S.).....	900
Daisy Swearingen, Stenographer (C. S.).....	720
Myrtle Lillethun, Stenographer (C. S.).....	600
Allie B. Lamb, Filing Clerk (C. S.).....	840
_____, Stenographer (C. S.).....	600
Audrey Lacey, Clerk (C. S.).....	600
_____, Clerk and Messenger (C. S.).....	480

*Total, Registrar's Office* .....

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**BUSINESS OFFICE†**

_____, Instructor in Accountancy and Comptroller (1 yr.)....	\$ 3,000
Lloyd Morey, Auditor (C. S.).....	1,500

\*Total salary \$7,000; balance (\$6,000) under Graduate School.

†See supplementary statement, page 56.

Alfred Steitz, Acting Purchasing Agent (C. S.).....	1,400
Marsh E. Thompson, Cashier (C. S.) .....	1,200
Maurice Ziegler, Head Bookkeeper (C. S.).....	1,000
Helen I. Buckler, Office Secretary and Stenographer (C. S.).....	840
Franc A. Durfey, Bookkeeper and Stenographer (C. S.).....	780
Maude Stipp, Assistant to Cashier .....	720
Irene Love, Stenographer (C. S.).....	660
Lester Ballew, Clerk (C. S.).....	540
_____, Stenographer (C. S.) .....	600
_____, Bookkeeper (C. S.) .....	720
_____, Typist (C. S.) .....	600
<i>Total, Business Office .....</i>	<i>\$ 13,560</i>

**OFFICE OF THE LEGAL COUNSEL**

Oliver A. Harker,\* Professor of Law (Indef.) and Legal Counsel  
(1 yr.) .....

**OFFICE OF THE ADVISER TO FOREIGN STUDENTS**

Arthur R. Seymour†, Associate in Romance Languages (2 yrs from  
Sept. 1, 1915) and Adviser to Foreign Students (1 yr.).....\$ 500

**THE LIBRARY****Administration**

Phineas L. Windsor, Director of the Library and Library School (1 yr.) .....	\$ 3,800
Jessie B. Weston, General Assistant (three-fourths time) (C. S.) ....	675
Wilma L. Shelton, General Assistant (C. S.) (10 mos.).....	650
Miles O. Price, General Assistant (student) (10 mos.).....	750
_____, Secretary (C. S.).....	900
Nora Kirwan, Stenographer (two-thirds time) (C. S.).....	520
Cornelia M. Luther, Stenographer (C. S.).....	600
<i>Total, Administration .....</i>	<i>\$ 7,895</i>

**Order Department**

F. W. K. Drury, Lecturer in the Library School and Assistant Librarian (1 yr.) .....	\$ 2,500
Myrtle Renz, Order Assistant (C. S.).....	1,000
Clara Ricketts, Order Assistant (C. S.).....	900
Persis Putnam, Secretary (C. S.) .....	1,000
Charles E. Graves, Lecturer in the Library School and Exchange Assistant (1 yr.) .....	1,400
Aurella Knapp, Order Assistant, periodicals (C. S.) .....	1,000
Elizabeth Hester, Order Assistant (C. S.).....	780
Mary E. Renich, Clerk (student) (one-half time; 12 mos.).....	360

\*Salary, \$5000, under College of Law.

†Total salary, \$2,500; receives \$2,000 as Associate in Romance Languages.

Earl U. Rugg, Clerk (student) (12 mos.).....	720
Charles G. Howard, Clerk (student) (one-half time; 12 mos.).....	360
Pierce Butler, Clerk (student) (one-half time; 12 mos.).....	360
_____, Clerk (student) (one-half time; 12 mos.).....	360

*Total, Order Department* .....\$ 10,740

#### Catalog Department

Philip S. Goulding, Lecturer in the Library School and Catalog Librarian (1 yr.).....	\$ 2,200
Adah Patton, Lecturer in the Library School and Classifier (1 yr.).....	1,300
Jennie A. Craig, Catalog reviser (C. S.).....	1,200
Antoinette H. Goetz, Catalog reviser (C. S.).....	1,100
Ethel Bond,* Instructor in Library Economy and Catalog reviser (1 yr.) .....	
Nellie Robertson, Cataloger (C. S.).....	960
Amanda Flattery, Cataloger (C. S.).....	960
Minnie J. Bollman, Cataloger (C. S.).....	960
Mary G. Burwash, Cataloger (C. S.).....	900
Cleo Lichtenberger, Cataloger (C. S.).....	780
Katherine McGraw, Cataloger (C. S.).....	780
Mildred McElroy, Cataloger (C. S.).....	780
Alice Thompson, Cataloger (C. S.).....	780
Bertha L. Sharp, Cataloger (C. S.).....	780
Dorothy Cook, Cataloger (student) (12 mos.).....	780
Nelle Signor, Cataloger (student) (two-thirds time; 12 mos.).....	520
_____, Cataloger (student) (two-thirds time; 10 mos.).....	400
Mary L. Blackwell, Clerk (C. S.).....	780
Floy Kern, Typist (C. S.).....	600
Newman Romero, Typist (student) (one-half time; 10 mos.).....	275
Norma Bell, Clerk (student) (three-fourths time; 12 mos.).....	495
Ruth Savord, Clerk (student) (three-fourths time; 12 mos.).....	495
Ferdinand Meyer, Typist (student) (one-half time; 10 mos.).....	275
Marguerite A. Cline, Clerk (student) (one-half time; 12 mos.).....	330
Josephine Lindholm, Clerk (student) (one-half time; 12 mos.).....	330
Kirsten Gudbransen, Clerk (student) (12 mos.) .....	600

*Total, Catalog Department* .....\$ 19,360

#### Loan Department

Emma R. Jutton, Lecturer in the Library School and Loan Librarian (1 yr.) .....	\$ 1,400
Elizabeth Bryan, Loan Assistant (C. S.).....	1,000
Stella Galpin, Loan Assistant (C. S.).....	900
Susan T. Benson, Loan Assistant (C. S.).....	900
_____, Loan Assistant (C. S.).....	900

\*Salary (\$1200) under Library School.



E. O. Fontaine, Shelf Assistant (student) (two-thirds time; 12 mos.)	510
A. Burger, Shelf Assistant (student) (one-half one; 12 mos.).....	330
Gordon Klein, Shelf Assistant (student) (one-half time; 12 mos.)	330
W. B. Newlin, Shelf Assistant (student) (one-half time; 12 mos.)	330
C. H. Lawrence, Shelf Assistant (student) (one-half time; 12 mos.)	330
G. F. Griffin, Shelf Assistant (student) (one-half time; 12 mos.).....	330
Lucile Norton, Clerk (C. S.).....	480

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*Total, Loan Department* .....\$ 7,740

#### Reference Department

Margaret Hutchins, Lecturer in the Library School and Reference Assistant (1 yr.) .....	\$ 1,200
Alice S. Johnson, Lecturer in the Library School and Reference Assistant (1 yr.) .....	1,200
Emma Felsenthal, Instructor in the Library School and Reference Assistant (1 yr.) .....	1,200
Margaret Williams, Reference Assistant (C. S.).....	960

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*Total, Reference Department* .....\$ 4,560

#### Binding Department

Josie B. Houchens, Binding Librarian (C. S.).....	\$ 1,200
Grace Cordell, Binding Assistant (C. S.).....	780

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*Total, Binding Department* .....\$ 1,980

#### Departmental Libraries

Mary Torrance, Lecturer in the Library School and Library Assistant in Classics (1 yr.) .....	\$ 1,000
Ola M. Wyeth, Lecturer in the Library School and Library Assistant in Modern Languages (1 yr.) .....	1,000
Marian Leatherman, Lecturer in the Library School and Library Assistant in History and Political Science (1 yr.).....	1,100
Hazel Y. Shaw, Library Assistant in Economics and Sociology (C. S.)	1,100
Nellie R. Roberts, Library Assistant in English (C. S.).....	900
_____, Lecturer in the Library School and Library Assistant in Philosophy, Psychology, and Education (1 yr.).....	900
Mary Grace Barnes, Assistant in Lincoln Hall Seminars (C. S.).....	780
Harry Amsterdam, Assistant in Philosophy Library (student) (three-fourths time; 10 mos.).....	450
George A. Deveneau, Library Assistant in Agriculture (C. S.).....	1,200
Katherine Doyle, Library Assistant in Natural History (C. S.).....	780
Marcus Skarstedt, Library Assistant in Mathematics (student) (one-half time; 10 mos.).....	500
Charles E. Janvrin, Library Assistant in Natural History (one-half time) (C. S.).....	700

Marion Sparks, Library Assistant in Chemistry (C. S.)..... 840

*Total, Departmental Libraries* .....\$ 11,250

*Total, Salaries, Library* ..... 63,525

#### OFFICE OF THE DEAN OF MEN

Thomas Arkle Clark,\* Dean of Men (1 yr.) and Professor of  
Rhetoric (Indef.) .....\$ 5,500

Arthur Ray Warnock, Assistant Dean of Men (12 mos.)..... 2,000

Frederick Heath Foster, Clerk (C.S.)..... 720

\_\_\_\_\_, Clerk (student) (12 mos.) ..... 600

Sue M. Fair, University Secretary (exempt) (12 mos.)..... 1,020

*Total, Office of the Dean of Men* .....\$ 9,840

#### OFFICE OF THE DEAN OF WOMEN

\_\_\_\_\_, Acting Dean of Women (1 yr.).....\$ 1,750

Ada N. Martin, Office Secretary (exempt) (12 mos.)..... 840

*Total, Office of the Dean of Women* .....\$ 2,590

#### DEPARTMENT OF PHYSICAL TRAINING FOR MEN

George A. Huff, Director (1 yr.) .....\$ 5,000

Roy N. Fargo, Director of the Gymnasium (1 yr.)..... 2,200

Harry Lovering Gill,† Associate in Track Athletics (2 yrs. from  
Sept. 1, 1915)..... 1,800

Ralph R. Jones,† Associate in Basketball (2 yrs. from Sept. 1, 1915) 900

Robert C. Zuppke,† Associate in Football (2 yrs. from Sept. 1, 1915) 1,000

Edward J. Manley, Instructor in Swimming (10 mos.)..... 1,300

S. E. Bilik,† Assistant in Athletic Training (10 mos.)..... 600

Alvin Romeiser, Assistant in Fencing and Physical Training  
(10 mos.) ..... 500

Walter E. Evans, Instructor in Wrestling and Boxing (10 mos.)..... 1,000

\_\_\_\_\_, Student Assistant in Physical Training (10 mos.)..... 300

*Total, Physical Training for Men*.....\$ 14,600

#### DEPARTMENT OF PHYSICAL TRAINING FOR WOMEN

Louise Freer, Director (1 yr.).....\$ 1,500

Verna Brooks, Instructor (10 mos.)..... 1,300

Anna Lue Hughitt, Instructor (10 mos.)..... 1,300

Edith Griffith Osmond, Instructor (10 mos.)..... 1,200

Caroline Ruth Morris, Assistant (10 mos.)..... 900

Rosa Lee Gaut, Assistant (10 mos.)..... 600

\_\_\_\_\_, Student Assistant (10 mos.)..... 200

*Total, Physical Training for Women*.....\$ 7,000

\*Total salary \$6,000; balance (\$500.00) charged to department of English.

†Balance of salary paid by Athletic Association.

**MILITARY DEPARTMENT**

Major R. W. Mearns, 12th Inf., Commandant of Cadets (12 mos.)	\$ 576
1st Sergt. F. W. Post, U. S. A., retired, Administrative Assistant (C. S.)	1,200
Byron Burns, Stenographer (C. S.) (12 mos.)	720
A. A. Harding,* Director of the Bands (1 yr.)	1,100
_____, Armorer	840
12 Assistants in Military Science, at \$100 a year each	1,200
179 Scholarships at \$24.00 each (114 cadet officers and 65 in Band)	4,296
Military Information Division, 1 Chief at \$10 a month for 8 mos. and 2 Assistants at \$4 a month each for 8 mos.	144
<i>Total, Military Department</i>	\$ 10,076

**OFFICE OF THE HIGH SCHOOL VISITOR**

Horace A. Hollister, Professor of Education (Indef.) and High School Visitor (12 mos.)	\$ 3,500
J. J. Didcoct, Assistant High School Visitor (1 yr.)	2,250
Winifred Amos, University Secretary (C. S.)	960
<i>Total, Office of the High School Visitor</i>	\$ 6,710

**BLUEPRINTING AND PHOTOGRAPHY**

Arthur G. Eldredge, Director of Photographic Laboratory and Instructor (1 yr.)	\$ 3,000
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**INFORMATION OFFICE**

B. E. Powell, Director, Editor of the Press Bulletin, and University Historian (C. S.)	\$ 2,500
Marie Huber, Stenographer, four-fifths time (C. S.)	600
_____, Stenographer (C. S.)	600
<i>Total, Information Office</i>	\$ 3,700

**COLLEGE OF LIBERAL ARTS AND SCIENCES****Office of the Dean**

Kendric C. Babcock, Dean (Indef.)	\$ 5,500
Howard V. Canter,† Assistant Dean (1 yr.), and Associate Professor of the Classics (Indef.)	200
Agnes McGurty, Secretary (C. S.)	1,200
Mabel F. Griffith, Record clerk (C. S.)	900
_____, Stenographer (C. S.)	720
<i>Total</i>	\$ 8,520

\*Total salary \$2,100; receives \$1,000 as Instructor in Band Instruments under School of Music.

†Total salary \$2900; balance (\$2700) charged to department of classics.

**Art and Design**

Edward J. Lake, Assistant Professor (Indef.).....	\$ 2,500
Charles E. Bradbury, Associate (2 yrs. from Sept. 1, 1916).....	1,600
Mary M. Wetmore, Instructor (10 mos.) .....	1,500
Gideon R. Forbes, Instructor (10 mos.).....	1,500
<i>Total</i> .....	\$ 7,100

**Astronomy**

Joel Stebbins, Professor (Indef.) .....	\$ 3,500
Frank W. Reed, Instructor (10 mos.).....	1,400
P. H. Lucas, Research Assistant (10 mos.).....	500
<i>Total</i> .....	\$ 5,400

**Bacteriology**

Joel A. Sperry, Associate (2 yrs. from Sept. 1, 1916).....	\$ 1,900
_____, Instructor (10 mos.).....	1,500
C. R. Gross, Assistant (10 mos.) .....	600
Edwin Frederick Voight, Assistant (10 mos.).....	600
<i>Total</i> .....	\$ 4,600

**Botany**

William Trelease, Professor (Indef.) .....	\$ 5,000
Charles F. Hottes, Professor of Plant Physiology (Indef.) .....	3,000
Frank L. Stevens, Professor of Plant Pathology (Indef.) .....	4,000
Walter B. McDougall, Instructor (10 mos.).....	1,600
Stella M. Hague, Instructor (10 mos.).....	1,100
Nora E. Dalbey, Assistant (10 mos.) .....	600
William E. Pickler, Assistant (10 mos.).....	600
Lee E. Miles, Assistant (10 mos.).....	600
Forrest E. Kempton, Assistant (10 mos.).....	600
Walter S. Beach, Assistant (10 mos.).....	600
Esther Young, Assistant (10 mos.).....	600
R. A. Gantz, Assistant (10 mos.).....	500
C. L. Culp, Assistant (10 mos.).....	500
H. W. Anderson, Assistant (10 mos.) .....	600
Leo Roy Tehon, Assistant (10 mos.).....	500
_____, Assistant (10 mos.) .....	500
_____, Research Assistant (10 mos.).....	500
Robert Fieg, Laboratory Helper (C. S.).....	600
_____, Stenographer (C. S.) .....	600
<i>Total</i> .....	\$ 22,600

**Chemistry**

William A. Noyes, Professor and Director (Indef.).....	\$ 5,500
S. W. Parr*, Professor of Applied Chemistry (one-half time) (Indef.) .....	2,000
Edward Bartow† Professor of Sanitary Chemistry (Indef.) and Director of the State Water Survey (1 yr.).....	
_____, Professor of Physical Chemistry .....	3,500
_____, Professor .....	3,000
David F. McFarland, Associate Professor of Applied Chemistry (Indef.) .....	2,800
George M. Smith, Assistant Professor (3 yrs. from Sept. 1, 1915)....	2,200
_____, Assistant Professor (3 yrs. from Sept. 1, 1916).....	2,500
Henry C. P. Weber, Assistant Professor (1 yr.) .....	2,000
H. B. Lewis, Associate (2 yrs. from Sept. 1, 1915).....	2,200
B. Smith Hopkins, Associate (2 yrs. from Sept. 1, 1916).....	1,800
George D. Beal, Associate (2 yrs. from Sept. 1, 1916).....	1,800
Duncan A. MacInnes, Associate (2 yrs. from Sept. 1, 1916).....	2,000
H. J. Broderson, Instructor (10 mos.).....	1,400
Charles H. Hecker, Instructor (10 mos.).....	1,400
Jessie Y. Cann, Instructor (10 mos.).....	1,400
Hubert L. Olin, Instructor (10 mos.).....	1,400
George W. Sears, Instructor (10 mos.).....	1,400
Oliver Kamm, Instructor (10 mos.).....	1,200
Gerard van Rossen, Instructor (10 mos.).....	1,200
E. W. Engle, Instructor (10 mos.).....	1,200
F. W. Mohlman‡, Instructor in Sanitary Chemistry (10 mos.).....	
T. R. Ball, Instructor (10 mos.).....	1,200
F. O. Anderegg, Research Assistant (10 mos.).....	1,000
J. M. Braham, Research Assistant (11 mos.) .....	660
Paul Anders, Assistant in Glass Blowing (12 mos.).....	1,500
S. C. Taylor, Assistant (three-fourths time; 10 mos.).....	900
L. B. Howell, Assistant (three-fourths time; 10 mos.).....	900
Harry C. Kremers, Assistant (10 mos.).....	600
Edwin A. Rees, Assistant (10 mos.).....	600
Floyd E. Rowland, Assistant (10 mos.) .....	600
Ross E. Gilmore, Assistant (10 mos.) .....	600
Glenn S. Skinner, Assistant (10 mos.) .....	600
E. H. Vollweiler, Assistant (10 mos.) .....	600
W. A. Van Winkle, Assistant (10 mos.).....	600
Jay A. Ford, Assistant (10 mos.) .....	600
Frank F. Footitt, Assistant (10 mos.) .....	600
A. W. Owens, Assistant (10 mos.) .....	600
T. O. Westhafer, Assistant (10 mos.) .....	600
Don W. Bissell, Assistant (10 mos.).....	600

\*Total salary \$4000; receives \$2000 under Engineering Experiment Station.

†Salary (\$4000) under State Water Survey.

‡Salary (\$1500) under State Water Survey.

Arthur Richard Powell, Assistant (10 mos.).....	500
Walter G. Karr, Assistant (10 mos.).....	600
J. F. G. Hicks, Assistant (10 mos.).....	600
H. J. Beattie, Assistant (10 mos.).....	500
Henry J. Weiland, Assistant (10 mos.).....	500
Ralph E. Rindfusz, Assistant (10 mos.).....	500
H. R. Lee, Graduate Assistant (10 mos.).....	350
J. K. Read, Graduate Assistant (10 mos.).....	350
Ruth E. Okey, Graduate Assistant (10 mos.).....	350
H. A. Winkelmann, Graduate Assistant (10 mos.) .....	350
L. F. Yntema, Graduate Assistant (10 mos.).....	350
W. R. Bruce, Graduate Assistant (10 mos.).....	350
Louis Jordan, Graduate Assistant (10 mos.).....	350
Ralph W. Hufford, Graduate Assistant (10 mos.).....	350
Margaret Perry, Graduate Assistant (10 mos.).....	350
Helen Updegraff, Graduate Assistant (10 mos.).....	350
Lansing S. Wells, Graduate Assistant (10 mos.).....	350
J. H. Olewine, Graduate Assistant (10 mos.).....	350
J. B. Brown, Graduate Assistant (10 mos.) .....	350
H. E. French, Graduate Assistant (10 mos.).....	350
Carl S. Marvel, Graduate Assistant (10 mos.).....	300
William Lionel McClure, Graduate Assistant (10 mos.).....	300
Otto M. Smith, Graduate Assistant (10 mos.).....	300
Cecil W. Boyle, Graduate Assistant (10 mos.).....	300
S. G. Powell, Graduate Assistant (10 mos.).....	300
L. H. Ulich, Student Assistant (10 mos.).....	100
A. C. Moysey, Student Assistant (10 mos.).....	100
A. W. Landstrom, Student Assistant (10 mos.).....	100
N. O. Taylor, Student Assistant (10 mos. ....	100
W. J. Suer, Student Assistant (10 mos.) .....	100
W. T. Bryant, Student Assistant (10 mos.).....	100
_____, Student Assistant (10 mos.) .....	100
Carl F. Miller, Clerk (C. S.).....	1,200
Mayme L. Smith, Clerk and Stenographer (C. S.) .....	840
Helen Geyer, Stenographer (C. S.).....	660
D. L. Moody, Laboratory Helper (C. S.).....	660
C. C. Crawford, Storekeeper (C. S.).....	840
Thomas Peel, Laboratory Helper (C. S.).....	780
Forest Mock, Assistant Storekeeper (C. S.).....	660
_____, Assistant Storekeeper (C. S.).....	600
C. E. Dalton, Laboratory Helper (C. S.).....	660
Russell Graybeal, Laboratory Helper (C. S.).....	600
Paul Williamson, Mechanician (10 mos.) (C. S.) .....	1,000
<b>Total</b> .....	<b>\$ 74,060</b>

**Classics**

Herbert J. Barton, Professor of the Latin Language and Literature (Indef.), and Chairman of the Department (1 yr.).....	\$ 3,500
Charles M. Moss, Professor of Greek (Indef.).....	3,000
William A. Oldfather, Professor (Indef.).....	3,000
Arthus S. Pease*, Professor (Indef.), and Curator of the Museum of Classical Archeology (1 yr.) .....	1,500
Howard V. Canter†, Associate Professor (Indef.), and Assistant Dean of the College of Liberal Arts and Sciences (1 yr.).....	2,700
Rodney P. Robinson, Assistant (10 mos.) .....	1,000
————, Graduate Assistant (10 mos.) .....	300
————, Research Assistant (10 mos.) .....	300
<b>Total</b> .....	\$ 15,300

**Education**

William C. Bagley, Professor (Indef.) and Director of the School of Education (1 yr.) .....	\$ 5,500
Charles H. Johnston, Professor (Indef.) .....	3,750
H. A. Hollister‡, Professor (Indef.), and High School Visitor (1 yr.) .....	4,000
Guy M. Whipple, Professor (Indef.).....	2,200
Benjamin F. Pittenger, Associate (2 yrs. from Sept. 1, 1916).....	2,100
John A. Stevenson, Assistant and Secretary (10 mos. from Aug. 15, 1916) .....	600
Harriet J. Berninger, Assistant (10 mos.) .....	500
————, Assistant (10 mos.) .....	500
————, Assistant (10 mos.) .....	800
Dona Merchant, Stenographer (C. S.).....	600
————, Stenographer (C. S.).....	
<b>Total</b> .....	\$ 20,550

**English**

S. P. Sherman*, Professor (Indef.) .....	\$ 2,750
D. K. Dodge, Professor (Indef.).....	3,250
T. A. Clark§, Professor of Rhetoric (Indef.), and Dean of Men (1 yr.) .....	500
————, Professor (Indef.) .....	3,250
Edward Fulton, Associate Professor (Indef.) .....	2,100
Harry G. Paul, Associate Professor (Indef.).....	3,000
Edward C. Baldwin, Assistant Professor (Indef.).....	2,100
Franklin W. Scott, Assistant Professor (Indef.).....	2,500
Chairman and Secretary of the Department (1 yr.).....	500

\*On leave of absence on half salary.

†Total salary \$2900; balance (\$200) under Office of Dean of the College of Liberal Arts and Sciences.

‡Salary (\$3500) under Office of the High School Visitor.

§Total salary \$6000; balance (\$5500) charged to Office of the Dean of Men.

Harrie S. V. Jones, Assistant Professor (Indef.).....	2,400
Jacob Zeitlin, Assistant Professor (3 yrs. from Sept. 1, 1916).....	2,000
Clarence V. Boyer, Associate (2 yrs. from Sept. 1, 1916).....	1,800
Herbert L. Creek, Associate (2 yrs. from Sept. 1, 1916).....	1,700
Gertrude Schoepperle, Associate (2 yrs. from Sept. 1, 1916).....	1,500
H. F. Harrington, Associate (2 yrs. from Sept. 1, 1915).....	2,000
Harold N. Hillebrand, Associate (2 yrs. from Sept. 1, 1916).....	1,700
Martha J. Kyle, Instructor (10 mos.).....	1,500
Clarissa Rinaker, Instructor (10 mos.).....	1,300
Robert C. Whitford, Instructor (10 mos.).....	1,200
Lynn H. Harris, Instructor (10 mos.).....	1,300
Easley S. Jones, Instructor (10 mos.) .....	1,300
Mervin J. Curl, Instructor (10 mos.).....	1,500
Allene Gregory, Instructor (10 mos.) .....	1,200
Sigurd B. Hustvedt, Instructor (10 mos.) .....	1,200
H. T. Baker, Instructor (10 mos.) .....	1,200
Lew R. Sarett, Instructor (10 mos.).....	1,500
R. B. Weirick, Instructor (10 mos.) .....	1,200
Roger S. Loomis, Instructor (10 mos.) .....	1,300
Hamilton J. Smith, Instructor (10 mos.) .....	1,200
John J. Parry, Instructor (10 mos.).....	1,200
_____, Instructor (10 mos.) .....	1,200
Sada Harbarger, Assistant (10 mos.) .....	1,000
Ruth Kelso, Assistant (10 mos.).....	1,000
Emerson G. Sutcliffe, Assistant (10 mos.) .....	1,200
Louis L. Bredvold, Assistant (10 mos.) .....	1,100
James Manly Phelps, Assistant (10 mos.) .....	1,200
C. C. Harbison, Assistant (10 mos.).....	1,200
Frederic I. Myers, Assistant (10 mos.).....	1,000
Gerald D. Stopp, Assistant (10 mos.) .....	1,000
Myrtle A. Cruzan, Assistant (10 mos.) .....	1,000
Clyde Byron Beck, Assistant (one-half time; 10 mos.) .....	600
Carryl N. Thurber, Assistant (one-half time; 10 mos.) .....	600
Beatrice Copley, Assistant (one-half time; 10 mos.) .....	600
Paul Nissley Landis, Assistant (one-half time; 10 mos.).....	500
Frances Garwood, Stenographer (C. S.).....	720
<b>Total</b> .....	<b>\$ 65,070</b>

**Entomology**

Stephen A. Forbes, Professor (Indef.).....	\$ 1,000
Alexander D. MacGillivray, Associate Professor (Indef.).....	3,000
Justus W. Folsom, Assistant Professor (Indef.).....	2,500
Robert D. Glasgow, Instructor (10 mos.).....	1,500
Edna Mosher, Instructor (10 mos.) .....	1,200
Charles S. Spooner, Assistant (10 mos.).....	500



\_\_\_\_\_, Assistant (10 mos.) ..... 500

*Total* .....\$ 10,200

#### Geology

Eliot Blackwelder, Professor (Indef.).....\$ 4,000  
 Charles W. Rolfe, Professor (Indef.)..... 3,000  
 William S. Bayley, Professor (Indef.)..... 3,000  
 Thomas E. Savage, Associate Professor (Indef.)..... 2,700  
 Fred Hall Kay, Lecturer ..... 450  
 John L. Rich, Instructor (10 mos.) ..... 1,700  
 Francis M. Van Tuy1, Instructor (10 mos.) ..... 1,300  
 Clarence S. Ross, Assistant (10 mos.)..... 600  
 Henry M. DuBois, Assistant (10 mos.)..... 600  
 Luther E. Kennedy, Assistant (10 mos.)..... 500  
 \_\_\_\_\_, Stenographer (C. S.)..... 400

*Total* .....\$ 18,250

#### German

Julius Goebel, Professor (1 yr.) .....\$ 3,750  
 Otto E. Lessing, Professor (Indef.) ..... 3,500  
 George T. Flom, Associate Professor of Scandinavian (Indef.)..... 2,800  
 Neil C. Brooks, Assistant Professor (Indef.), and Curator of the  
 Museum of European Culture (1 yr.) ..... 2,500  
 Leonard Bloomfield, Assistant Professor of Comparative Philology  
 and German (3 yrs. from Sept. 1, 1916)..... 2,200  
 Joseph E. Gillet, Associate in Comparative Literature and German  
 (2 yrs. from Sept. 1, 1915) ..... 1,700  
 C. A. Williams, Associate (2 yrs. from Sept. 1, 1916)..... 1,700  
 Daisy L. Blaisdell, Instructor (10 mos.)..... 1,100  
 Armin H. Koller, Instructor (10 mos.) ..... 1,600  
 Heinrich W. Nordmeyer, Instructor (10 mos.)..... 1,500  
 O. F. W. Fernsemer, Instructor (10 mos.) ..... 1,500  
 B. A. Uhlendorf, Instructor (10 mos.) ..... 1,000  
 Maxmilian J. Rudwin, Instructor (10 mos.)..... 1,400  
 Herman H. Wiebe, Assistant (10 mos.) ..... 500

*Total* .....\$ 26,750

#### History

Evarts B. Greene, Professor (Indef.) .....\$ 5,000  
 Laurence M. Larson, Professor (Indef.) ..... 3,700  
 Clarence W. Alvord, Professor (one-half time; Indef.)..... 1,750  
 Albert H. Lybyer, Professor (Indef.) ..... 3,000  
 William S. Robertson\*, Assistant Professor (Indef.)..... 1,250

\*Absent on leave on half salary.

Paul V. B. Jones, Associate (2 yrs. from Sept. 1, 1916).....	1,900
Theodore C. Pease, Associate (3 yrs. from Sept. 1, 1914).....	1,500
Arthur C. Cole, Associate (2 yrs. from Sept. 1, 1915).....	1,800
Niels H. Debel, Instructor (10 mos.) .....	1,000
J. E. Miller, Assistant (one-half time; 10 mos.).....	600
Elizabeth P. Brush, Assistant (one-half time; 10 mos.).....	500
F. C. Palm, Assistant (one-half time; 10 mos.).....	500
E. C. O. Beatty, Secretary (one-half time; 10 mos.) (student) .....	400

*Total* .....\$ 22,900

#### Mathematics

Edgar J. Townsend, Professor (Indef.) .....	\$ 4,500
George A. Miller, Professor (Indef.) .....	3,500
Henry L. Rietz*, Professor (Indef.).....	1,900
James B. Shaw, Associate Professor (Indef.) .....	3,000
Arnold Emch, Assistant Professor (3 yrs. from Sept. 1, 1916).....	2,500
Charles S. Sisam, Assistant Professor (3 yrs. from Sept. 1, 1914)....	2,200
Robert D. Carmichael, Assistant Professor (3 yrs. from Sept. 1, 1915)	2,500
Arthur R. Crathorne, Assistant Professor (3 yrs. from Sept. 1, 1916)	2,200
Ernest B. Lytle, Associate (2 yrs. from Sept. 1, 1916).....	1,800
Gustaf E. Wahlin, Associate (2 yrs. from Sept. 1, 1915).....	1,600
Aubrey J. Kempner, Associate (2 yrs. from Sept. 1, 1915).....	1,600
William W. Denton, Instructor (10 mos.) .....	1,400
Edward W. Chittenden, Instructor (10 mos.) .....	1,400
Levi T. Wilson, Instructor (10 mos.) .....	1,200
J. R. Musselman, Instructor (10 mos.).....	1,200
L. M. Kells, Instructor (10 mos.) .....	1,200
Clarence H. Richardson, Assistant (10 mos.) .....	500
C. M. Hebbert, Assistant (10 mos.).....	600
Raymond Borden, Assistant (10 mos.) .....	600
John S. Beekley, Assistant (10 mos.) .....	600
Charles F. Green, Assistant (10 mos.) .....	600
Jessie M. Jacobs, Graduate Assistant (10 mos.) .....	300
Joseph B. Wonsetler, Graduate Assistant (10 mos.) .....	300

*Total* .....\$ 37,200

#### Philosophy

Arthur H. Daniels, Professor (Indef.).....	\$ 4,000
Boyd H. Bode, Professor (Indef.).....	3,500
Queen L. Shepherd, Instructor (10 mos.).....	1,400
Carl H. Haessler, Assistant (10 mos.).....	1,000

*Total* .....\$ 9,900

#### Physiology

William E. Burge, Assistant Professor (3 yrs. from Sept. 1, 1915)....	\$ 2,600
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\*Total salary \$3100; receives \$1200 as Statistician in the Agricultural Experiment Station.

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## UNIVERSITY OF ILLINOIS

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_____, Instructor (10 mos.).....	1,400
_____, Assistant (10 mos.).....	600
<i>Total</i> .....	\$ 4,600

**Political Science**

James W. Garner, Professor (Indef.).....	\$ 4,500
John A. Fairlie, Professor (Indef.).....	3,500
John M. Mathews, Assistant Professor (3 yrs. from Sept. 1, 1915)....	2,300
Russell M. Story, Instructor (10 mos.).....	1,800
Robert E. Cushman, Instructor (10 mos.).....	1,400
<i>Total</i> .....	\$ 13,500

**Psychology**

Madison Bentley, Professor (Indef.).....	\$ 3,500
Christian A. Ruckmich, Associate (2 yrs. from Sept. 1, 1915).....	1,800
Carl Rahn, Instructor (10 mos.).....	1,600
Gerold Wichmann, Assistant (one-half time; 10 mos.).....	600
Sophie Rogers, Assistant (one-half time; 10 mos.).....	500
Homer R. Griffith, Assistant (one-half time; 10 mos.).....	500
C. F. Harding, Mechanician (C. S.) (10 mos.).....	1,000
<i>Total</i> .....	\$ 9,500

**Romance Languages**

Kenneth McKenzie, Professor (Indef.) and Head of the Department (1 yr.).....	\$ 4,000
Thomas E. Oliver, Professor (Indef.).....	3,000
John D. Fitz-Gerald, Professor of Spanish (Indef.).....	3,000
David H. Carnahan, Associate Professor (Indef.).....	2,700
David S. Blondheim, Assistant Professor (3 yrs. from Sept. 1, 1916)	2,200
Arthur R. Seymour*, Associate (2 yrs. from Sept. 1, 1915) and Adviser to Foreign Students (1 yr.).....	2,000
Olin H. Moore, Associate (2 yrs. from Sept. 1, 1915).....	1,700
Charles S. Carry, Assistant (10 mos.).....	1,200
Lewis Allen, Assistant (10 mos.).....	1,100
Rafael A. Soto, Assistant (10 mos.).....	1,100
Eric A. Dawson, Assistant (10 mos.).....	1,000
Cincinnati J. B. Laguardia, Assistant (10 mos.).....	1,000
Herbert K. Stone, Assistant (10 mos.).....	1,000
John R. Schulters, Assistant (10 mos.).....	1,000
Manuel Lopez, Assistant (10 mos.).....	1,000
L. P. Costa, Assistant (10 mos.).....	1,000
_____, Assistant (10 mos.).....	1,000
<i>Total</i> .....	\$ 29,000

\*Total salary \$2500; balance (\$500) charged to Office of Adviser to Foreign Students.

**Sociology**

Edward C. Hayes, Professor (Indef.).....	\$ 3,500
James G. Stevens, Associate (2 yrs. from Sept. 1, 1916).....	1,600
Hebert Knight Dennis, Assistant (10 mos.).....	1,100
<i>Total</i> .....	\$ 6,200

**Zoology**

Henry B. Ward, Professor (Indef.).....	\$ 5,000
Frank Smith, Professor (Indef.) and Curator of the Museum of Natural History (1 yr.).....	3,000
J. Sterling Kingsley, Professor (Indef.).....	3,500
Charles Zeleny, Professor (Indef.) and Curator of the Vivarium Building (1 yr.) .....	3,000
Victor E. Shelford, Assistant Professor (part time; 3 yrs. from Sept. 1, 1914).....	2,000
Harley J. Van Cleave, Associate (2 yrs. from Sept. 1, 1916).....	1,600
_____, Instructor (10 mos.).....	1,500
Henry G. May, Research Assistant (10 mos.).....	600
Bessie R. Green, Assistant (10 mos.).....	600
George M. Higgins, Assistant (10 mos.).....	500
J. E. Kindred, Assistant (10 mos.).....	500
Robert H. Kingman, Assistant (10 mos.).....	500
R. H. Linkins, Assistant (10 mos.).....	400
Joseph Krafka, Jr., Research Assistant (10 mos.).....	500
M. J. Kernall, Graduate Assistant (10 mos.).....	350
M. E. Jewell, Graduate Assistant (10 mos.).....	300
Francis M. Baldwin, Graduate Assistant (10 mos.).....	350
Gertrude M. Hooper, Graduate Assistant (10 mos.).....	300
_____, Graduate Assistant (10 mos.).....	300
Katherine H. Paul, Scientific Artist (10 mos.).....	1,100
Robert Schmidt, Technician and Storekeeper (12 mos. from July 1, 1916) .....	1,100
_____, Vivarium Attendant (12 mos.).....	250
_____, Stenographer (C. S.).....	500
<i>Total</i> .....	\$ 27,750

**Museum of Natural History**

Eva Grace Miller, Scientific Assistant and Cataloger (12 mos.).....	\$ 900
Lola Ernesta Swift, Scientific Graduate Assistant and Cataloger (10 mos.) .....	300
<i>Total</i> .....	\$ 1,200
<i>Grand total of salaries, College of Liberal Arts and Sciences</i> .....	\$ 440,150

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION****Office of the Dean**

_____, Dean and Professor (Indef.).....	\$ 5,000
Lelah Brownfield, Stenographer and Clerk (C. S.).....	720

**Business Organization and Operation**

L. E. Young, Assistant Professor of Business Organization and Operation (2 yrs. from Sept. 1, 1915).....	\$ 3,000
H. T. Scovill, Instructor in Accountancy (10 mos.).....	2,200
Harrison McJohnston, Instructor in Business English and Salesmanship (10 mos.).....	2,000
A. C. Littleton, Instructor in Accountancy (10 mos.).....	1,500
William E. Britton, Instructor in Business Law (10 mos.).....	1,500
Charles LeDeuc, Instructor in Accountancy (10 mos.).....	1,800
George H. Newlove, Assistant in Accountancy (10 mos.).....	1,000
G. B. McMillen, Assistant in Accountancy (one-half time; 10 mos.).....	600

**Economics**

David Kinley*, Vice President and Dean of Graduate School (1 yr.) and Professor (Indef.).....	
M. H. Robinson, Professor of Industry and Transportation (Indef.).....	3,500
E. L. Bogart, Professor (Indef.).....	3,500
N. A. Weston, Assistant Professor (Indef.).....	3,250
Simon Litman, Assistant Professor (Indef.).....	2,750
C. M. Thompson, Assistant Professor (3 yrs. from Sept. 1, 1916)....	2,750
J. G. Thompson, Instructor (10 mos.).....	2,000
C. L. Stewart, Instructor (10 mos.).....	1,800
H. E. Hoagland, Instructor (10 mos.).....	2,000
F. A. Russell, Instructor (10 mos.).....	1,400
P. H. Douglas, Instructor (10 mos.).....	1,200
M. H. Hunter, Instructor (10 mos.).....	1,200
J. B. Vernon, Assistant (10 mos.).....	1,000
W. H. Dreesen, Assistant (one-half time; 10 mos.).....	600
M. E. Murphy, Assistant (one-half time; 10 mos.).....	500
P. H. Brown, Assistant (one-half time; 10 mos.).....	500

**Transportation**

E. R. Dewsnap, Professor of Railway Administration (Indef.).....	\$ 3,500
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**Office of Community Adviser**

R. E. Hieronymus†, Community Adviser (1 yr.).....	\$ 1,500
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*Total salaries, College of Commerce and Business Administration* .....\$ 52,270

\*Salary under Graduate School and Office of Vice President.

†Total salary (\$3,000); balance (\$1,500) under Agricultural Extension.

**COLLEGE OF ENGINEERING****Administration**

William F. M. Goss, Dean of the College of Engineering; Director of the School of Railway Engineering and Administration; Director of the Engineering Experiment Station (1 yr.); and Professor of Railway Engineering (Indef.).....	\$ 6,000
Harry W. Miller*, Assistant Dean of the College of Engineering (1 yr.) and Assistant Professor of General Engineering Drawing (3 yrs. from Sept. 1, 1916) .....	
L. Mae Manspeaker, Secretary to the Dean (C. S.).....	1,200
Sara M. Slater, Stenographer (C. S.).....	780
Myrtle E. Heater, Stenographer (C. S.).....	780
Marie A. Gordon, Stenographer (C. S.).....	720
Anne R. Ross, Stenographer (C. S.).....	660
<i>Total</i> .....	\$ 10,140

**Architecture**

_____, Professor of Architecture (Indef.) and Head of the Department (1 yr.).....	\$ 5,000
Loring H. Provine, Professor of Architectural Engineering (Indef.) .....	3,500
_____, vice N. C. Rickett†, Professor of Architecture.....	3,500
James M. White‡, Professor of Architectural Engineering (Indef.) and Supervising Architect (1 yr.).....	
Newton A. Wells, Professor of Architectural Decoration (Indef.)....	2,500
Percy Ash, Assistant Professor of Architectural Design (3 yrs. from Sept. 1, 1915).....	2,500
William C. Titcomb, Assistant Professor of Architecture (3 yrs. from Sept. 1, 1916).....	2,100
Charles R. Clark, Assistant Professor of Architectural Construction (3 yrs. from Sept. 1, 1915).....	2,200
Robert T. Jones, Associate in Architecture (2 yrs. from Sept. 1, 1915) .....	1,800
William M. Hekking, Associate in Freehand Drawing (2 yrs. from Sept. 1, 1915).....	1,800
Ralph S. Fanning, Instructor in Architectural Design (10 mos.).....	1,400
William S. Wolfe, Instructor in Architectural Engineering (10 mos.) .....	1,400
William M. Stanton, Instructor in Architecture (10 mos.).....	1,400
Carl V. Burger, Instructor in Architectural Design (10 mos.).....	1,400
Lemuel C. Dillenback, Instructor in Architectural Design (10 mos.)....	1,400
Ralph E. Muehlman, Instructor in Architectural Design (10 mos.)....	1,500

\*Salary (\$2,400) under General Engineering Drawing.

†Retired from active service August 31, 1916, on a retiring allowance of \$2,150 a year.

‡Salary (\$5,000) under Office of the Supervising Architect.

Cyrus Edmund Palmer, Instructor in Architectural Engineering (10 mos.) .....	1,500
Owen J. T. Southwell, Instructor in Architectural Design (10 mos.) .....	1,200
—————, Instructor in Architectural Design (10 mos.) .....	1,500
Winifred Fehrenkamp, Lecturer in the Library School and Librarian in the Architecture Library (12 mos.) .....	1,100
Jeannette E. Craigmile, Clerk (C. S.) .....	600
<i>Total</i> .....	\$ 39,300

**Ceramic Engineering**

Edward Wight Washburn, Professor of Ceramic Chemistry and Head of the Department (Indef.) .....	\$ 5,000
Ralph K. Hursh, Assistant Professor (3 yrs. from Sept. 1, 1916) .....	2,200
Howard C. Arnold, Instructor (10 mos.) .....	1,500
—————, Instructor (10 mos.) .....	1,500
—————, Assistant (10 mos.) .....	1,000
—————, Half-time Assistant (10 mos.) .....	400
—————, Clerk (C. S.) .....	600
<i>Total</i> .....	\$ 12,200

**Civil Engineering**

Frederick H. Newell, Professor of Civil Engineering in charge of the Department (Indef.) .....	\$ 5,000
Ira O. Baker, Professor (Indef.) .....	4,000
Charles A. Ellis, Professor of Structural Engineering (Indef.) .....	3,000
Wilbur M. Wilson, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1915) .....	2,500
James E. Smith, Assistant Professor (3 yrs. from Sept. 1, 1916) .....	2,000
Neal B. Garver, Associate (2 yrs. from Sept. 1, 1915) .....	1,800
Carroll C. Wiley, Associate (2 yrs. from Sept. 1, 1915) .....	1,700
George W. Pickels, Associate (2 yrs. from Sept. 1, 1916) .....	1,700
—————, Associate in Structural Engineering (½ year, beginning Feb. 1, 1917) .....	900
William H. Rayner, Instructor (10 mos.) .....	1,400
Raymond E. Davis, Instructor (10 mos.) .....	1,400
C. Stanley Sale*, Instructor in Civil Engineering and Assistant to the Director of the Engineering Experiment Station (1 yr.) .....	1,500
Benjamin L. Bowling, Assistant in Highway Laboratory (12 mos.) .....	1,200
—————, Librarian in the Engineering Library (C. S.) .....	1,200
Louise A. Lietz, Clerk (C. S.) .....	600
<i>Total</i> .....	\$ 29,900

\*Total salary \$3,000; balance (\$1,500) under Engineering Experiment Station.

**Electrical Engineering**

_____, Professor of Electrical Engineering and Head of the Department (Indef.) .....	
Elery B. Paine, Professor (Indef.) .....	3,500
Morgan Brooks, Professor (Indef.) .....	3,000
Edward H. Waldo, Assistant Professor (Indef.) .....	2,000
Philip S. Biegler, Assistant Professor (3 yrs. from Sept. 1, 1915)....	2,200
Leonard V. James, Associate (2 yrs. from Sept. 1, 1915) .....	1,800
Ira W. Fisk, Associate (2 yrs. from Sept. 1, 1915) .....	1,800
_____, Associate (2 yrs. from Sept. 1, 1916) .....	1,700
Abner R. Knight, Associate (2 yrs. from Sept. 1, 1915) .....	1,700
John W. Davis, Instructor (10 mos.) .....	1,500
Walter S. Goodspeed, Mechanician (C. S.) .....	1,080
Eleanor M. Glenn, Clerk (C. S.) .....	660
<i>Total</i> .....	\$ 20,940

**General Engineering Drawing**

Harry W. Miller, Assistant Professor of General Engineering Drawing (3 yrs. from Sept. 1, 1916) and Assistant Dean of the College of Engineering (1 yr.) .....	\$ 2,400
Francis M. Porter, Associate (2 yrs. from Sept. 1, 1915) .....	1,600
Harvey H. Jordan, Associate (2 yrs. from Sept. 1, 1915) .....	1,800
Rufus Crane, Instructor (10 mos.) .....	1,200
Clarence A. Atwell, Instructor (10 mos.) .....	1,100
_____, Instructor (10 mos.) .....	1,000
Merton F. Banks, Assistant (10 mos.) .....	900
Robert E. Murphy, Assistant (one-half time; 10 mos.) .....	300
<i>Total</i> .....	\$ 10,300

**Mechanical Engineering**

Charles R. Richards, Professor of Mechanical Engineering, in charge of the Department (Indef.) .....	\$ 5,500
George A. Goodenough, Professor of Thermodynamics (Indef.) .....	3,500
Oscar A. Leutwiler, Professor of Machine Design (Indef.) .....	3,000
Bruce W. Benedict, Director of Shop Laboratories (Indef.) .....	3,500
_____, Professor of Experimental Mechanical Engineering (Indef.) .....	3,500
Arthur C. Willard, Assistant Professor of Heating and Ventilation (3 yrs from Sept. 1, 1916) .....	2,700
_____, Assistant Professor of Aeronautics (3 yrs. from Sept. 1, 1916) .....	2,400
John A. Dent, Associate (2 yrs. from Sept. 1, 1915) .....	1,800
_____, Assistant to Director of the Shop Laboratories (2 yrs. from Sept. 1, 1916) .....	1,800
Robert E. Kennedy, Associate in Foundry Practise (2 yrs. from Sept. 1, 1916) .....	1,800



Harry W. Waterfall, Instructor in Machine Design (10 mos.).....	1,600
Arthur C. Harper, Instructor in Machine Design (10 mos.).....	1,500
Harry F. Godeke, Instructor (10 mos.).....	1,500
Edwin Frank, Instructor (10 mos.).....	1,400
Horatio S. McDewell, Instructor (10 mos.) .....	1,400
Lester C. Lichty, Instructor (10 mos.).....	1,000
Edgar T. Lanham, Instructor in Forge Work (10 mos.).....	1,200
Gustav H. Radebaugh, Instructor in Machine Shop Practise (10 mos.)	1,500
Gustave A. Gross, Instructor in Pattern-making (10 mos.).....	1,500
J. Harvey Hogue, Instructor in Foundry Practise (10 mos.).....	1,200
Jeremiah A. De Turk, Instructor in Machine Shop Practise (10 mos.)	1,400
James M. Duncan, Assistant in Pattern-making (10 mos.).....	900
Peter J. Rebman, Assistant in Forge Work (10 mos.).....	1,000
John A. Frisk, Assistant in Mechanical Engineering and Mechanician in Mechanical Engineering Laboratory (12 mos.).....	1,200
William E. Alley, Mechanician in Mechanical Engineering Laboratory (C. S.) .....	1,200
W. T. Pope, Mechanician in Shop Laboratories (C. S.).....	1,080
Mark Small, Mechanician in Shop Laboratories (C. S.).....	780
Avon J. Nickerson, Tool-Room Attendant in the Mechanical Engi- neering Laboratory (C. S.).....	660
Henry C. Boswell, Tool-Room Attendant in the Machine Shop (C. S.)	600
Thomas C. Byland, Tool-Room Attendant in the Wood Shop (C. S.)	600
_____, Draftsman in the Department of Mechanical Engi- neering (10 mos.) .....	800
Margaret L. Hayes, Clerk (C. S.).....	660
<b>Total</b> .....	<b>\$ 54,170</b>

#### Mining Engineering

Harry H. Stoek, Professor of Mining Engineering in charge of the Department (Indef.) .....	\$ 5,000
Elmer A. Holbrook, Assistant Professor (3 yrs. from Sept. 1, 1916)	2,750
Clinton M. Young*, Assistant Professor of Mining Research (To July 1, 1917) .....	
Alfred C. Callen, Associate (2 yrs. from Sept. 1, 1916).....	1,800
Herman J. Vanderbeek, Mechanician (C. S.).....	900
Florence A. Nyberg, Clerk (C. S.).....	660
<b>Total</b> .....	<b>\$ 11,110</b>

#### Municipal and Sanitary Engineering and Theoretical and Applied Mechanics

Arthur N. Talbot, Professor of Municipal and Sanitary Engineering; in charge of Theoretical and Applied Mechanics (Indef.).....	\$ 5,000
Melvin L. Enger, Assistant Professor of Mechanics and Hydraulics ( 3 yrs. from Sept. 1, 1915).....	2,500

\*Salary (\$2,400) under Coal Mining Investigations.

Virgil R. Fleming, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1915).....	1,800
George P. Boomsliiter, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1915).....	1,800
Newton E. Ensign, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1915).....	1,700
Fred B. Seely, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1915).....	2,000
Clarence E. Noerenberg, Instructor in Theoretical and Applied Mechanics (10 mos.) .....	1,700
Harold E. Babbitt, Instructor in Municipal and Sanitary Engineering (10 mos.) .....	1,600
————, Instructor in Theoretical and Applied Mechanics (10 mos.) .....	1,500
Alexander Vallance, Instructor in Theoretical and Applied Mechanics (10 mos.) .....	1,500
William J. Putnam, Instructor in Theoretical and Applied Mechanics (10 mos.) .....	1,400
Robert Pergande, Mechanician in the Laboratory of Applied Mechanics (C. S.) .....	1,140
Kenneth Hathaway, Clerk (C. S.).....	660
<b>Total</b> .....	<b>\$ 24,300</b>

**Physics**

Albert P. Carman, Professor (Indef.) .....	\$ 5,000
Charles T. Knipp, Associate Professor of Experimental Electricity (Indef.) .....	3,000
Floyd R. Watson, Associate Professor of Experimental Physics (Indef.) .....	3,000
Jakob Kunz, Associate Professor of Mathematical Physics (Indef.)....	2,750
William F. Schulz, Assistant Professor (Indef.).....	2,200
Elmer H. Williams, Associate (2 yrs. from Sept. 1, 1916).....	2,000
William H. Hyslop, Assistant (10 mos.).....	1,100
Earle H. Warner, Assistant (10 mos.) .....	1,100
Charles F. Hill, Assistant (10 mos.) .....	850
Paul L. Bayley, Assistant (10 mos.) .....	800
Charles S. Frazel, Assistant (10 mos.).....	600
Walter A. Shewhart, Assistant (10 mos.) .....	800
Henry T. Booth, Assistant (10 mos.).....	750
Carl E. Pike, Assistant (part time; 10 mos.).....	500
Roy A. Nelson, Assistant (part time; 10 mos.).....	500
James B. Hays, Mechanician and Instrumentmaker (C. S.).....	1,350
Harold C. Buchanan, Assistant Mechanician (C. S.).....	900
Henry T. Wyninger, Storekeeper (C. S.).....	780
Della M. Rogers, Clerk (C. S.).....	600
<b>Total</b> .....	<b>\$ 28,580</b>

**Railway Engineering**

Edward C. Schmidt, Professor (Indef.).....	\$ 4,500
John M. Snodgrass, Assistant Professor of Railway Mechanical Engineering (3 yrs. from Sept. 1, 1914).....	2,500
Alonzo M. Buck, Assistant Professor of Railway Electrical Engineering (3 yrs. from Sept. 1, 1915).....	2,200
Arthur F. Comstock, Associate in Railway Civil Engineering (2 yrs. from Sept. 1, 1915).....	2,200
Milton Ressler, Mechanician (C. S.).....	960
Bertha G. States, Clerk (C. S.).....	660
<i>Total</i> .....	\$ 13,020

**Engineering Experiment Station**

William F. M. Goss*, Director of the Engineering Experiment Station (1 yr.) .....	
C. Stanley Sale†, Assistant to the Director and Instructor in Civil Engineering (1 yr.) .....	\$ 1,500
Herbert F. Moore, Research Professor of Engineering Materials in the Department of Theoretical and Applied Mechanics (Indef.) .....	3,000
Samuel W. Parr‡, Professor of Applied Chemistry in the Department of Chemistry (Indef.) .....	2,000
Willis A. Slater, Research Assistant Professor of Applied Mechanics in the Department of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1915).....	2,000
Alonzo P. Kratz, Research Associate in the Department of Mechanical Engineering (2 yrs. from Sept. 1, 1915).....	1,800
Harrison F. Gonnerman, Research Assistant in the Department of Theoretical and Applied Mechanics (12 mos.).....	2,000
Otto S. Beyer, Jr., Research Assistant in the Department of Railway Engineering (12 mos.).....	2,000
Harold H. Dunn, Research Assistant in the Department of Railway Engineering (12 mos.).....	1,800
Leroy A. Wilson, Research Assistant in the Department of Mechanical Engineering (12 mos.) .....	1,600
Walter A. Gatward, Research Assistant in the Department of Electrical Engineering (12 mos.).....	1,400
Helen A. Peters, Editorial Assistant (C. S.).....	780
Sadie A. Jones, Stenographer (C. S.).....	600
<i>Total</i> .....	\$ 20,480

\*Salary (\$6,000) under Office of the Dean.

†Total salary \$3,000; balance (\$1,500) under Department of Civil Engineering.

‡Total salary \$4,000; balance (\$2,000) under Department of Chemistry.

**Coal Mining Investigations**

Clinton M. Young, Assistant Professor of Mining Research (1 yr. from July 1, 1916) .....	\$ 2,400
<i>Total</i> .....	\$ 2,400
<i>Total of Salaries, College of Engineering, Engineering Experiment Station, and Coal Mining Investigations</i> .....	\$ 276,840

**COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION****Administration**

Eugene Davenport, Dean of the College, Director of the Station, and Director of Agricultural Extension Service (1 yr.), and Professor of Thremmatology (Indef.) .....	\$ 6,000
Henry L. Rietz*, Statistician in Experiment Station (Indef.).....	1,200
Walter F. Handschint†, Vice Director of Extension Service, State Leader of County Advisers (one-half time; 2 yrs. from Sept. 1, 1916) .....	750
George N. Coffey‡, Assistant State Leader (2 yrs. from Sept. 1, 1916) .....	1,400
James D. Bilsborrow, Assistant State Leader of County Advisers (2 yrs. from Sept. 1, 1916) .....	2,750
Harold C. M. Case§, Assistant in Farm Management Demonstration (12 mos.) .....	900
Anna C. Glover, Secretary, Station (12 mos.) (Federal) .....	1,500
Florence E. Smith, Chief Editorial Assistant, Station (12 mos.) (Federal) .....	1,200
Winona C. Hyland, Secretary to Dean and Director, College and Station (12 mos.) (Federal) .....	900
Dorothy Tyacke, Secretary in Demonstration Service, College (12 mos.) (Federal) .....	960
<i>Total</i> .....	\$ 17,560

**Agronomy**

Cyril G. Hopkins, Professor of Agronomy, College, Chief in Agronomy and Chemistry, Station (Indef.), and Vice-Director of the Station (1 yr.) .....	\$ 5,500
Jeremiah G. Mosier, Professor of Soil Physics, College, and Chief in Soil Physics, Station (Indef.) .....	4,000
Louie H. Smith, Professor of Plant Breeding, College, and Chief in Plant Breeding, Station (Indef.) .....	3,500

\*Total salary \$3,100; balance (\$1,900) under Mathematics.

†Total salary \$3,000; \$750 paid by U. S. Department of Agriculture and \$1,500 charged to Department of Animal Husbandry.

‡Total salary \$2,800; balance (\$1,400) paid by U. S. Department of Agriculture.

§Total salary \$1,800; balance (\$900) paid by U. S. Department of Agriculture.

Robert Stewart, Associate Professor of Soil Fertility, College, and Associate Chief in Soil Fertility, Station (2 yrs. from Sept. 1, 1916) .....	3,000
William L. Burlison, Associate Professor of Crop Production, College, and Associate Chief in Crop Production, Station (3 yrs. from Sept. 1, 1915) .....	2,800
Ernest Van Alstine, Assistant Chief in Charge of Soils Laboratory, Station (3 yrs. from Sept. 1, 1915) .....	2,500
Axel F. Gustafson, Assistant Professor of Soil Physics, College, and Assistant Chief in Soil Physics, Station (2 yrs. from September 1, 1915) .....	2,400
Frederick C. Bauer, Associate in Soil Fertility, College and Station (1 yr.) .....	2,100
Walter B. Gernert, Associate in Plant Breeding, College and Station (2 yrs. from Sept. 1, 1915) .....	2,100
Albert L. Whiting, Associate in Soil Biology, College and Station (2 yrs. from Sept. 1, 1915) .....	2,100
Sidney V. Holt, Associate in Soil Physics, Station (2 yrs. from Sept. 1, 1915) .....	2,000
Henry C. Wheeler, Associate in Soil Physics, Station (2 yrs. from Sept. 1, 1915) .....	2,000
Joseph P. Aumer, Associate in Soil Analysis, Station (1 yr.) .....	1,800
John E. Whitchurch, Associate in Soil Fertility, Station (2 yrs. from Sept. 1, 1915) .....	1,800
_____, Associate in Chemistry, Station (1 yr.) .....	1,800
Elmer T. Ebersol, First Assistant in Crops Extension, Station (12 mos.) .....	1,500
Wilber R. Leighty, First Assistant in Soil Analysis, Station (12 mos.) .....	1,600
Forrest A. Fisher, Instructor in Soil Physics, College, and First Assistant in Soil Physics, Station (12 mos.) .....	1,600
Frank W. Garrett, First Assistant in Soil Fertility, Station (12 mos.) .....	1,600
Frederick M. W. Wascher, First Assistant in Soil Physics, Station (12 mos.) .....	1,600
Orr M. Allyn, First Assistant in Crop Production, Station (12 mos.) ....	1,500
Robert W. Dickenson, First Assistant in Soil Physics, Station (12 mos.) .....	1,600
Arthur M. Brunson, First Assistant in Plant Breeding, Station (12 mos.) .....	1,400
Clinton B. Clevenger, First Assistant in Soil Analysis, Station (12 mos.) .....	1,400
Orland I. Ellis, First Assistant in Soil Physics, Station (12 mos.) .....	1,400
Harrison F. T. Fahrnkopf, First Assistant in Soil Fertility, Station (12 mos.) .....	1,400
George E. Gentle, First Assistant in Soil Physics, Station (12 mos.) ....	1,400
Harry C. Gilkerson, Instructor in Soil Fertility, College, and First Assistant in Soil Fertility, Station (12 mos.) .....	1,400

Warren R. Schoonover, Instructor in Soil Fertility, College, and First Assistant in Soil Biology, Station (12 mos.).....	1,400
Howard J. Snider, Instructor in Soil Fertility, College, and First Assistant in Soil Fertility, Station (12 mos.).....	1,400
Frank A. Wyatt, Instructor in Soil Fertility, College, and First Assistant in Soil Fertility, Station (12 mos.).....	1,500
Edward H. Walworth, Instructor in Crop Production, College, and First Assistant in Crop Production, Station (12 mos.).....	1,400
Edward F. Torgerson, Assistant in Soil Physics, College and Station (12 mos.) .....	1,200
Henry A. deWerff, Assistant in Soil Physics, Station (12 mos.).....	1,200
Alfred T. Morison, Assistant in Crop Production, College and Station (12 mos.).....	1,000
Nellie Boucher, Computer, Station (12 mos.) (Federal) .....	660
Washington I. Brockson, Assistant in Crop Production, College and Station (12 mos.) .....	840
_____, Assistant in Soil Analysis, Station (12 mos.).....	840
Clyde M. Linsley, Assistant in Soil Fertility, Station (12 mos.).....	840
Everett E. Glick, Assistant in Soil Fertility, Station (12 mos.).....	840
Charles T. Hufford, Assistant in Soil Physics, Station (12 mos.).....	840
Emma L. Custer, Bookkeeper and Chief Clerk (C. S.).....	900
Mary B. McMillen, Stenographer (C. S.).....	780
Vera M. Davis, Stenographer (C. S.).....	720
Sybil Nagle, Stenographer (C. S.).....	720
Emma Rohweder*, Stenographer (C. S.).....	540
Verna A. Manley, Stenographer (C. S.).....	600

*Division of Farm Mechanics*

Earl A. White, Assistant Professor, College (3 yrs. from Sept. 1, 1916) .....	2,500
_____, Associate, College (1 yr.) .....	1,800
Ira W. Dickerson, Associate, College (2 yrs. from Sept. 1, 1915)....	1,800
Chester O. Reed, Instructor, College (12 mos.).....	1,600
Marvin E. Jahr, Instructor, College (12 mos.).....	1,700
Ray I. Shawl, Assistant, College (two-thirds time; 10 mos.).....	450
Daniel Vaubel, Stenographer and Clerk (C. S.).....	900

<i>Total, farm mechanics</i> .....	\$ 10,750
<i>Total, agronomy</i> .....	87,770

**Animal Husbandry**

Herbert W. Mumford, Professor of Animal Husbandry, College, and Chief in Animal Husbandry, Station (Indef.).....	\$ 5,000
Harry S. Grindley, Professor of Animal Nutrition, College, and Chief in Animal Nutrition, Station (Indef.).....	4,000
Walter C. Coffey, Professor of Sheep Husbandry, College, and Chief in Sheep Husbandry, Station (Indef.).....	3,500

\*Salary to be advanced \$5.00 a month when she passes the Civil Service examination

Walter F. Handschin*, Assistant Professor of Farm Organization and Management, College, and Assistant Chief in Farm Organization and Management, Station (one-half time; 2 yrs. from Sept. 1, 1916) .....	1,500
James L. Edmonds, Assistant Professor of Horse Husbandry, College, and Assistant Chief in Horse Husbandry, Station (3 yrs. from Sept. 1, 1916) .....	2,800
Henry P. Rusk, Assistant Professor of Cattle Husbandry, College, and Assistant Chief in Cattle Husbandry, Station (3 yrs. from Sept. 1, 1916) .....	2,800
John A. Detlefsen, Assistant Professor of Genetics, College, and Assistant Chief in Genetics, Station (3 yrs. from Sept. 1, 1915) .....	2,700
———, Assistant Professor of Animal Husbandry (Poultry) College, and Assistant Chief in Animal Husbandry, Station (1 yr.) .....	2,500
Daniel O. Barto, Associate in Animal Husbandry, College (2 yrs. from Sept. 1, 1915) .....	2,400
William H. Smith, Associate in Animal Husbandry Extension, College and Station (2 yrs. from Sept. 1, 1915) .....	2,000
Sleeter Bull, Associate in Animal Nutrition, College and Station (2 yrs. from Sept. 1, 1915) .....	1,800
Harold H. Mitchell, Associate in Animal Nutrition, College and Station (2 yrs. from Sept. 1, 1915) .....	1,800
Gilbert Gusler, Associate in Animal Husbandry, College (10 mos.) .....	1,800
Wilbur J. Carmichael, Instructor in Animal Husbandry, College, and First Assistant in Animal Husbandry, Station (12 mos.) .....	1,700
Roscoe R. Snapp, Instructor in Animal Husbandry, College, and First Assistant in Animal Husbandry, Station (12 mos.) .....	1,700
Elmer Roberts, Instructor in Genetics, College, and First Assistant in Genetics, Station (two-thirds time; 12 mos.) .....	1,100
Charles I. Newlin, Instructor in Animal Husbandry, College, and First Assistant in Animal Husbandry, Station (12 mos.) .....	1,400
James B. Andrews, Instructor in Animal Husbandry, College, and First Assistant in Animal Husbandry, Station (12 mos.) .....	1,500
Mary H. Keith, Assistant in Animal Nutrition, Station (12 mos.) .....	1,300
Roy H. Wilcox, Assistant in Animal Husbandry, College and Station (12 mos.) .....	1,600
James W. Whisenand, Assistant in Animal Husbandry, College and Station (12 mos.) .....	1,400
Claude Harper, Assistant in Animal Husbandry, College and Station (12 mos.) .....	1,200
Earl K. Augustus, Assistant in Animal Husbandry, College and Station (12 mos.) .....	1,200
Maynard Elmer Slater, Assistant in Animal Nutrition, College and Station (12 mos.) .....	1,200

\*Total salary \$3,000; \$750 paid by U. S. Department of Agriculture and \$750 charged to Administration.

John B. Rice, Assistant in Animal Husbandry, College and Station (12 mos.).....	1,000
Lawrence E. Thorne, Assistant in Agricultural Statistics and Genetics, College and Station (one-half time; 12 mos.).....	600
William G. Kammlade, Assistant in Animal Husbandry, College and Station (12 mos.).....	1,000
William A. K. Morkel, Assistant in Animal Husbandry, College (one-half time; 12 mos.).....	600
John C. Ross, Assistant in Animal Nutrition, College and Station (12 mos.).....	1,200
Henry C. Eckstein, Assistant in Animal Nutrition, College and Station (12 mos.).....	1,000
Martha E. Taft*, Secretary (C. S.).....	840
Jessie R. Beadles, Department Clerk (C. S.).....	840
Mabel Halliday, Stenographer (C. S.).....	780
Hazel L. Rock, Stenographer (C. S.).....	720
Fay Cuerdon*, Stenographer (C. S.).....	600
Bess Riggs*, Stenographer (C. S.).....	540
_____, Stenographer (Genetics Building) (C. S.).....	780
<b>Total</b> .....	<b>\$ 60,400</b>

#### Dairy Husbandry

Harry A. Harding, Professor of Dairy Bacteriology, College, and Chief in Dairy Bacteriology, Station (Indef.).....	\$ 5,000
Wilbur J. Fraser†, Professor of Dairy Farming, College (Indef.)....	1,750
Nelson W. Hepburn, Assistant Professor of Dairy Manufactures, College, and Assistant Chief in Dairy Manufactures, Station (3 yrs. from Sept. 1, 1916).....	2,500
Martin J. Prucha, Assistant Professor of Dairy Bacteriology, College, and Assistant Chief in Dairy Bacteriology, Station (3 yrs. from Sept. 1, 1916).....	2,700
LeRoy Lang, Associate in Dairy Manufactures, College (2 yrs. from Sept. 1, 1915).....	2,400
Edward F. Kohmann, Associate in Dairy Chemistry, College and Station (2 yrs. from Sept. 1, 1915).....	2,000
Harrison A. Ruehe, Associate in Dairy Manufactures, Dairy Extension (2 yrs. from Sept. 1, 1915).....	1,800
Ray S. Hulce, Associate in Milk Production, College and Station (2 yrs. from Sept. 1, 1915).....	1,800
_____, Associate in Dairy Manufactures, College and Station (1 yr.) .....	1,800
Frank A. Pearson, First Assistant in Dairy Husbandry, Station (12 mos.) .....	1,600
Ernest M. Clark, First Assistant in Dairy Production, Station (12 mos.) .....	1,400

\*Salary to be increased \$5.00 a month when she passes the Civil Service examination.

†Absent on leave without salary, first semester, 1916-17.



William W. Yapp, Instructor in Dairy Husbandry, College (12 mos.; one-half time, second semester).....	1,400
Fred W. Tanner, Instructor in Dairy Husbandry, College, and First Assistant in Dairy Husbandry, Station (12 mos.).....	1,500
Harry M. Weeter, Assistant in Dairy Husbandry, Station (12 mos.)..	1,400
Paul W. Allen, Assistant in Dairy Bacteriology, College and Station (two-thirds time; 12 mos.).....	1,100
William B. Nevens, Assistant in Dairy Husbandry, Station (12 mos.)	1,200
Frank Turner, Assistant in Dairy Husbandry, Station (12 mos.).....	1,200
Leighton J. True, Assistant in Dairy Manufactures, College and Station (12 mos.).....	1,200
Harold K. Rulison, Assistant in Dairy Husbandry, Station (12 mos.)	1,000
William H. Chambers, Assistant in Dairy Bacteriology, Station (half-time; 12 mos.).....	600
Raymond W. Hess, Assistant in Dairy Chemistry, College and Station (12 mos.).....	1,200
C. S. Rhode, Assistant in Dairy Husbandry, College and Station (12 mos.) .....	1,000
———, Assistant in Dairy Husbandry, College and Station (one-half time; 12 mos.).....	600
Helen E. Gibson, University Secretary (C. S.).....	780
———, Stenographer (C. S.).....	780
Nellie Hayward, Sales Clerk in Creamery (C. S.).....	780
Helen Garwood, Stenographer (C. S.).....	660
Alice Probst, Typist (C. S.).....	660
Lulu Meyers, Typist (C. S.).....	660
Flossie Oliver Pieper, Typist (C. S.).....	600
<i>Total</i> .....	\$ 43,070

#### Horticulture

Joseph C. Blair, Professor of Horticulture, College, and Chief in Horticulture, Station (Indef.).....	\$ 5,000
Charles S. Crandall, Professor of Pomology, College, and Chief in Plant Breeding, Station (Indef.).....	3,500
John W. Lloyd*, Professor of Olericulture, College, and Chief in Olericulture, Station (Indef.).....	
Charles M. Robinson, Professor of Civic Design (part time; 3 yrs. from Sept. 1, 1916).....	1,800
Bethel S. Pickett, Assistant Professor of Pomology, College, and Assistant Chief in Pomology, Station (3 yrs. from Sept. 1, 1915) .....	3,200
Herman B. Dörner, Assistant Professor of Floriculture, College, and Assistant Chief in Floriculture, Station (3 yrs. from Sept. 1, 1915) .....	3,000

\*On leave of absence, without salary, 1916-17.

Ralph R. Root, Assistant Professor of Landscape Gardening, College (3 yrs. from Sept. 1, 1915).....	2,800
Ernest W. Bailey, Assistant Professor of Pomology, College, and Assistant Chief in Plant Breeding, Station (2 yrs. from Sept. 1, 1915).....	2,400
———, Associate in Chemistry in Horticulture, College and Station (2 yrs. from Sept. 1, 1916).....	2,400
Charles E. Durst, Associate in Olericulture, College and Station (1 yr.) .....	2,100
Warren A. Ruth, Associate in Chemistry in Horticulture, College and Station (half-time; 1 yr.).....	1,100
Frederick N. Evans, Associate in Landscape Gardening, College (2 yrs. from Sept. 1, 1916).....	2,000
———, Associate in Horticulture, College and Station (1 yr.)..	1,800
Simeon J. Bole, Associate in Pomology, College and Station (1 yr.)..	1,800
Fred W. Muncie, Associate in Floricultural Chemistry, College and Station (2 yrs. from Sept. 1, 1915).....	1,800
———, Associate in Landscape Design, College (1 yr.).....	1,800
Alfred J. Gunderson, Instructor in Pomology, College, and First Assistant in Pomology, Station (12 mos.).....	1,600
Ernest M. R. Lamkey, Assistant in Floricultural Pathology, College and Station (12 mos.).....	1,400
James Hutchinson, Assistant in Floriculture, Station (12 mos.).....	1,400
Frank L. Venning, Instructor in Landscape Design, College (12 mos.) .....	1,400
Arthur S. Colby, Instructor in Pomology, College (two-thirds time; 12 mos.).....	1,100
Howard D. Brown, Assistant in Olericulture, College and Station (12 mos.).....	1,200
August G. Hecht, Assistant in Floriculture, College and Station (12 mos.) .....	1,200
William S. Brock, Instructor in Pomology, College, and First Assistant in Pomology, Station (12 mos.).....	1,200
William K. Palmer, Assistant in Floriculture, College and Station (12 mos.).....	1,200
Leon D. Tilton, Assistant in Landscape Extension, College (12 mos.)	1,200
Duane T. Englis, Instructor in Floricultural Chemistry, College, and First Assistant in Floricultural Chemistry, Station (12 mos.)....	1,500
———, Assistant in Pathological Floriculture, Station (one-half time; 12 mos.).....	400
Julia A. Harper, Editorial Assistant, Station (12 mos.) (Federal)....	960
Howard R. Stanford, Assistant in Plant Breeding, Station (12 mos.)	1,200
———, Assistant in Pomology, College and Station (12 mos.)	1,000
———, Assistant in Pomology, College and Station (12 mos.)	1,000
Hazel Rhoades, Assistant Stenographer and Record Keeper (C. S.)	780
Hazel W. Cover, Stenographer (C. S.).....	780
Mildred E. Buckles, Stenographer (C. S.).....	780

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Lawrence Lahr, Stenographer (C. S.).....		780
Lucy Lowe*, Stenographer (C. S.).....		540
<i>Total</i> .....		\$ 59,120

#### Household Science

Isabel Bevier, Professor of Household Science (Indef.), Director of the Courses in Household Science, and Vice Director of Extension Work in Home Economics (1 yr.).....	\$ 3,500
Ruth Wheeler, Assistant Professor of Household Science (3 yrs. from Sept. 1, 1915).....	2,000
Lurene Seymour, Associate in Household Science (2 yrs. from Sept. 1, 1915).....	2,000
Cora E. Gray, Associate in Household Science (2 yrs. from Sept. 1, 1915).....	1,500
Florence Harrison, Associate in Household Science (2 yrs. from Sept. 1, 1915).....	1,500
Maud E. Parsons, Associate in Household Science and Director of the Lunch Room (2 yrs. from Sept. 1, 1915).....	1,800
Lorinda Perry, Associate in Household Science (2 yrs. from Sept. 1, 1916).....	1,800
Lucile Wheeler, Associate in Household Science (2 yrs. from Sept. 1, 1916) .....	1,600
Georgia Fleming, Instructor in Textiles (12 mos.).....	1,400
Mamie Bunch, State Leader in Home Economics Demonstration, in charge of Household Science Extension (1 yr.).....	2,400
Anna W. Williams, Instructor in Household Science (12 mos.).....	1,400
Leona Hope, Instructor in Household Science (12 mos.).....	1,600
Mary C. DeGarmo, Instructor in Household Science (12 mos.).....	1,500
Jean G. MacKinnon, Instructor in Household Science (12 mos.)....	1,500
Fannie M. Brooks, Assistant in Home Economics Demonstration (12 mos.).....	1,400
Olive B. Percival, Assistant in Home Economics Demonstration (12 mos.) .....	1,400
Naomi Newburn, Assistant in Home Economics Extension (12 mos.)	1,200
Anne I. Green, Assistant in Home Economics Extension (12 mos.)	1,200
Marie Freeman, Assistant in Lunch Room Management (12 mos.)....	900
Madge Lamoreaux, Assistant in Household Science (half-time; 9 mos. from Sept. 18, 1916).....	360
Bernice C. Wait, Assistant in Household Science (part time; 10 mos.) .....	350
Mary M. Records, Assistant in Household Science (part time; 9 mos. from Sept. 18, 1916).....	315
_____, Assistant in Household Science (12 mos.).....	900
_____, vice Blackburn, Assistant in Home Economics Extension (12 mos.).....	1,200
Bessie E. Packard, Office Assistant (C. S.).....	900

\*Salary to be increased \$5.00 a month when she passes the Civil Service examination.

_____, Office Assistant (C. S.).....	840
Lavina F. Dille, Stenographer (C. S.).....	780
<i>Total</i> .....	\$ 37,245

**Agricultural College Extension**

Fred H. Rankin, Superintendent of Agricultural College Extension (Indef.), and Assistant to the Dean, College (1 yr.).....	\$ 3,500
Robert E. Hieronymus*, Community Adviser (1 yr.).....	1,500
Albert W. Jamison, Assistant Superintendent of Agricultural College Extension, College (3 yrs. from Sept. 1, 1915).....	2,500
Aretas W. Nolan, Assistant Professor of Agricultural Extension, College (Indef.).....	2,400
James H. Green†, State Leader in Junior Extension (2 yrs. from Sept. 1, 1915).....	900
Joseph H. Checkley, Assistant in Agricultural College Extension and Student Adviser, College (12 mos.).....	1,600
Alice V. Hamilton, Student Record Keeper (C. S.).....	1,200
Hiram H. Wheeler, Clerk (C. S.).....	960
Edith L. Jay, Stenographer (C. S.).....	720
_____, Stenographer (C. S.).....	600
<i>Total</i> .....	\$ 15,880

**Veterinary Science**

_____, Assistant Professor of Animal Pathology, College, and Assistant Chief in Animal Pathology, Station (3 yrs. from Sept. 1, 1916).....	\$ 2,800
<i>Total</i> .....	\$ 2,800
<i>Total, salaries, College of Agriculture and Agricultural Experiment Station</i> .....	\$ 323,845

**GRADUATE SCHOOL**

David Kinley‡, Vice President (1 yr.), Dean of the Graduate School (1 yr.) and Professor of Economics (Indef.).....	\$ 6,000
Q. F. Walker, Research Assistant in Dean's Office (10 mos.).....	600
Lida E. Voight, Clerk and Stenographer (C. S.).....	1,200
<i>Total</i> .....	\$ 7,800

**COLLEGE OF LAW**

Oliver A. Harker, Dean§, Professor of Law (Indef.), and Legal Counsel (1 yr.).....	\$ 5,000
Frederick Green¶, Professor (Indef.).....	1,875

\*Total salary \$3,000; balance (\$1,500) under College of Commerce.

†Total salary \$1,800; balance (\$900) paid by U. S. Department of Agriculture.

‡Total salary \$7,000; balance (\$1,000) charged to Office of the Vice President.

§Has resigned as Dean; will serve until successor is appointed.

¶On leave of absence on half salary, 1916-17.

Edward H. Decker, Professor (Indef.).....	3,500
John N. Pomeroy, Professor (1 yr.).....	3,100
William G. Hale, Professor (Indef.).....	3,500
Barry Gilbert, Professor (1 yr.).....	3,500
———, Professor (1 yr.).....	3,750
Charles E. Carpenter, Assistant Professor (1 yr.).....	2,750
<i>Total, College of Law</i> .....	\$ 25,975

**LIBRARY SCHOOL**

Phineas L. Windsor*, Director of the Library and Library School (1 yr.).....	
Frances Simpson, Assistant Professor of Library Economy (Indef.), and Assistant Director (1 yr.).....	\$ 2,200
Ernest J. Reece, Associate in Library Economy (2 yrs. from Sept. 1, 1915) .....	1,800
Sabra W. Vought, Instructor in Library Economy (1 yr.).....	1,600
Ethel Bond, Instructor in Library Economy and Catalog Reviser (1 yr.) .....	1,200
Emma Felsenthal†, Instructor in Library Economy and Reference Assistant (1 yr.).....	
Edna Lyman Scott, Special Lecturer in Children's Literature (5 weeks) .....	250
Fanny W. Hill, Reviser and Assistant (9 mos. from Sept. 15, 1916)..	675
Salaries of Summer Session, 1917.....	650
<i>Total</i> .....	\$ 8,375

**SCHOOL OF MUSIC**

John Lawrence Erb, Director and University Organist (1 yr.).....	\$ 3,000
———, Assistant Director (1 yr.).....	2,000
George F. Schwartz, Assistant Professor (3 yrs. from Sept. 1, 1914)	2,200
———, Assistant Professor (3 yrs. from Sept. 1, 1916).....	1,800
H. J. van den Berg, Instructor (10 mos.).....	1,800
A. A. Harding‡, Instructor (1 yr.).....	1,000
H. D. Nasmyth, Instructor (10 mos.).....	1,700
E. W. Morphy, Instructor (10 mos.).....	1,700
Edna L. Treat, Instructor (10 mos.).....	1,200
F. T. Johnson, Instructor (10 mos.).....	1,200
Mabel Genevieve Wright, Instructor (10 mos.).....	1,000
———, Instructor (10 mos.).....	1,000
———, Stenographer (C. S.).....	600
<i>Total</i> .....	\$ 20,200

\*Salary (\$3,800) under Library.

†Salary (\$1,200) under Library.

‡Total salary \$2,100; receives \$1,100 as Director of the Bands under Military Department.

**OFFICE OF THE SUPERVISING ARCHITECT****(Not included in the Budget total; see note below.)**

James M. White, Professor of Architectural Engineering (Indef.), and Supervising Architect (1 yr.).....	\$ 5,000
Lockwood J. Towne, Superintendent of Construction and Structural Engineer (C. S.).....	3,000
Ralph L. Kelley, Assistant to the Supervising Architect (C. S.).....	2,000
George Ellery Wright, Draftsman, temporary.....	1,800
Earl R. Math, Inspector, temporary.....	1,700
W. H. Boyer, Inspector (C. S.).....	1,440
Julia E. Sinnock, Stenographer (C. S.).....	840
J. A. Morrow, Superintendent of Buildings (C. S.).....	2,100
C. E. Atkinson, Superintendent of Grounds (C. S.).....	1,700
T. J. Showers, Carpenter Foreman (C. S.).....	1,600
C. J. Havens, Foreman of Steamfitters (C. S.).....	1,600
William J. Smith, Telephone Electrician (C. S.).....	1,440
M. W. Murphey, Foreman of Electricians (C. S.).....	1,320
L. C. Gustafson, Draftsman, temporary.....	1,800
C. W. Bullard, Draftsman, temporary.....	1,680
Norine Fauble, Stenographer (C. S.).....	600
Additional service .....	10,836
<i>Total*</i> .....	\$ 40,456

**BUSINESS OFFICE—SUPPLEMENTARY****(The following appointments are chargeable to Stores accounts as indicated below. The salaries are not included in the budget total.)****Job System**

Clifford Bauer, Clerk (C. S.).....	\$ 660
F. H. Beach, Cost Clerk (C. S.).....	780
Elizabeth Muhleman, Clerk and Typist (C. S.).....	600
_____, Storekeeper (C. S.).....	720
<i>Total</i> .....	\$ 2,760

**Office Supply System**

_____, Clerk (C. S.).....	\$ 480
<i>Total</i> .....	\$ 3,240

\*NOTE—The salary budget of the office of the Supervising Architect will all be distributed over the appropriations for new buildings, reconstructions, operation and maintenance of buildings and service plant, and other appropriations which may be made available for building work in case the building program thus far authorized is carried out. The salaries authorized are to be expended only in case the work assigned to the Supervising Architect's office requires the given sum.

## THE STATE WATER SURVEY

(Not included in the Budget of the University.)

## I. Estimate of Income

1. State appropriation (House Bill 975, Paragraph 92)	
Salaries .....	\$15,000.00
Traveling expenses.....	3,000.00
Telephone, express, etc.....	4,000.00
Equipment of new quarters.....	1,500.00
County atlases and sewage experiments.....	1,500.00
<i>Total, State Appropriation</i> .....	<i>\$25,000.00</i>
2. University appropriation.....	\$ 7,500.00
3. Fees .....	200.00
4. Balance, July 1, 1916 (State Appropriation).....	4,235.96
<i>Total, Income</i> .....	<i>\$36,935.96</i>

## II. Expenditures

1. Salaries (from July 1, 1916, unless otherwise noted)	
Edward Bartow, Professor of Sanitary Chemistry (Indef.), and Director (1 yr.).....	\$ 4,000
_____, Engineer (12 mos.).....	3,500
F. W. Mohlman, Instructor in Sanitary Chemistry and Chemist and Bacteriologist (12 mos.).....	1,500
H. F. Ferguson, Assistant Engineer (12 mos.).....	1,500
A. N. Bennett, Assistant Chemist (12 mos.).....	1,000
J. F. Schnellbach, Assistant Engineer (12 mos.).....	1,400
W. D. Hatfield, Assistant Bacteriologist (12 mos.).....	840
F. L. Mickle, Assistant Chemist (12 mos.).....	840
Madeleine Bixby, Assistant Chemist (12 mos.).....	720
Edman Greenfield, Assistant Chemist (12 mos. from August 1, 1916).....	840
S. D. Kirkpatrick, Assistant Chemist (12 mos.).....	720
J. J. Johnson, Laboratory Assistant (12 mos.).....	600
Eliza Hart, Stenographer (C. S.).....	660
Orah Jones, Stenographer (C. S.).....	700
Hazel Allen, Stenographer (C. S.).....	600
Mayme Rathbone, Clerk (C. S.).....	480
<i>Total, salaries</i> .....	<i>\$19,900</i>
2. Expenses	
a. Traveling expenses of the director, engineer, assistant engi- neer, chemist, bacteriologist, and other employées.....	\$ 3,000.00
b. Telegraphing, telephoning, expressage, postage, purchase of furniture, typewriter, office supplies, printing, engrav- ing and the necessary printing paper and stationery.....	4,000.00

c. Equipment of quarters in new chemistry building with book-cases, chemical balances, blast lamps, steam baths, incubators, refrigerators, autoclaves and other equipment	1,500.00
d. Sewage experiments.....	1,500.00
e. Miscellaneous .....	7,035.96
<i>Total, Expenses</i> .....	<i>\$17,035.96</i>
<i>Total, Water Survey</i> .....	<i>\$36,935.96</i>

**THE SCHOOL OF PHARMACY\***

(Increases in Salaries to Date from September 1, 1916)

**Salaries and Wages—Instruction**

W. B. Day, Professor of Botany and Materia Medica.....	\$ 1,300
C. M. Snow, Assistant Professor.....	2,000
A. H. Clark, Assistant Professor.....	2,000
E. N. Gathercoal, Instructor.....	1,450
H. W. Colson, Instructor.....	1,000
B. L. Eicher, Instructor.....	1,000
Bernard Fantus, Lecturer.....	200

**Administration**

W. B. Day, Acting Dean and Actuary.....	1,300
Mary Scanlan, Stenographer (C. S.).....	840

**Labor**

Janitor .....	660
Janitor .....	660
Fireman .....	840
Watchman .....	600
Student Assistance (4 students).....	400
Rebates of tuition and laboratory accounts.....	500

**General Operation and Maintenance****Office Expense**

Postage .....	500
Office Supplies .....	150
Printing .....	200
Telephone and Telegraph.....	100
Freight and Express.....	50
Advertising and Incidentals.....	1,000

**Departmental Expenses**

Publications .....	500
Laboratory Supplies .....	2,500
General Supplies .....	100

\*Detail approved by the President of the University on August 1, 1916.



**Maintenance**

Apparatus repairs .....	100
Furniture repairs .....	100
Office equipment repairs.....	50
Building repairs .....	1,000

**Departmental Equipment**

Laboratory Apparatus .....	1,000
Furniture and Fixtures.....	1,000
Office Equipment .....	100
Library .....	750
Museum .....	150

**Fuel and Light**

Fuel .....	1,750
Electricity .....	1,000
Gas .....	450

**Miscellaneous**

Janitor's supplies .....	250
Boiler room supplies.....	200

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*Grand total, School of Pharmacy.....*\$ 27,750

On motion of Mr. Carr, the Board adjourned at 6:00 p. m., to meet at the Blackstone Hotel at 10:00 a. m. on the following day.

**ADJOURNED SESSION, JULY 22, 1916**

When the Board met at the Blackstone Hotel, in Chicago, at 10:00 a. m. on Saturday, July 22, 1916, pursuant to the adjournment taken on the day before, the following members were present: President Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Ward.

President James was present.

**MATTERS SUBMITTED BY PRESIDENT JAMES**

The Board continued the consideration of matters submitted by the President of the University.

**MEMORIAL TO MISS KATHERINE L. SHARP**

(16) A statement that the Alumni Association of the Library School, according to a letter received from Mr. Adam Strohm, librarian of the Public Library of Detroit, Michigan, and president of the Alumni Association, desires to erect a basrelief portrait in bronze of Miss Katherine L. Sharp, the first director of the Library School, by the artist Guton Z. Borglum. The Association requests permission to erect this memorial in the University Library Building.

On motion of Mrs. Evans, the President of the University was authorized to permit the erection of such a memorial at a suitable place in the Library Building.

#### PHARMACY ADVISORY BOARD

(17) The following statement:

At the meeting of the Illinois Pharmaceutical Association held in Springfield on June 6, 7, and 8, the following pharmacists were recommended, from whom one is to be selected as a member of the Advisory Board of the School of Pharmacy, to fill the vacancy caused by the expiration of the term of Herman Fry of Chicago. The numbers attached indicate the vote received by each candidate:

Albert Zimmermann, Peoria, 219

William E. Claypool, Springfield, 170

Andrew Scherer, Chicago, 169

On motion of Mr. Hoit, Mr. Albert Zimmermann was appointed a member of the Advisory Board of the School of Pharmacy for a term of five years.

#### RAILWAY ADVISORY BOARD

(8) A recommendation from Mr. C. H. Markham, chairman of the Advisory Board of the College of Engineering for the Railway Industries of Illinois, that Mr. R. H. Aishton, president of the Chicago and North-western Railroad, be appointed a member of this Board to succeed Mr. William A. Gardner, deceased.

On motion of Mrs. Evans, this appointment was made.

#### SUPPORT OF SCHOOL DISTRICT 70

(19) A request from certain citizens of School District No. 70 that the University contribute toward the support of the school of this district on the ground that more than one-third of the land lying in the district belongs to the University and is not subject to taxation. The result is that an undue burden rests on the taxpayers of the district in their attempt to support a school.

This matter was discussed at some length. No action was taken, tho it was suggested informally that possibly the best method of handling the situation was to divide up the district among other districts.

#### SALTPETER INVESTIGATIONS

(20) A report from Professor H. S. Grindley that the researches in relation to the saltpeter investigations are still being prosecuted. The results of this year's work confirm the previous conclusion, namely, that the animal body may excrete in the urine more nitrate than is ingested in the food. He is of the opinion that these studies prove that the body tissues are able to produce nitrates from unoxidized nitrogenous radicals and further that

the production of nitrates by animal tissues is a fact. Professor Grindley states that the preparation of the manuscript for the fourth volume of this report is in an advanced state.

This report was received for record.

#### EXTRA COMPENSATION FOR MR. R. K. HURSH

(21) A recommendation from Dean W. F. M. Goss that the sum of \$250 be allowed Mr. R. K. Hursh for his extra services in the administration of the department of ceramic engineering following the withdrawal of Professor A. V. Bleininger in February.

On motion of Mr. Carr, this recommendation was approved. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Ward; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Small, Mr. Trevett, Miss Watson.

#### CHANGES IN LABORATORY FEES

(22) A communication from the Council of Administration recommending the following changes in the list of laboratory fees approved by the Council at its meetings of June 27th and July 18th.

Architecture 31—\$1.00, to be omitted  
Architecture 32—\$1.00, to be omitted  
Architecture 43—\$1.00, to be omitted  
Architecture 44—\$1.00, to be omitted  
Architecture 45—\$1.50, to be omitted  
Architecture 46—\$1.50, to be omitted  
Architecture 68—\$1.50, to be omitted  
Architectural Engineering 43—\$1.00, to be omitted  
Architectural Engineering 44—\$1.00, to be omitted  
Architectural Engineering 45—\$1.50, to be omitted  
Architectural Engineering 46—\$1.50, to be omitted  
Architectural Engineering 47—\$1.50, to be omitted  
Architectural Engineering 48—\$1.50, to be omitted  
Architectural Engineering 68—\$1.50, to be omitted  
Chemistry 5c—\$10, to be changed to Chemistry 25—\$10  
Chemistry 68a and 68b—to be omitted (No longer given)  
Chemistry 70—to be \$5 instead of \$3  
Chemistry 73—\$3  
Chemistry 107—fee to be omitted (Lectures only)  
Entomology 16—\$1.50 (New)  
Entomology 17—\$1.50 (New)  
Entomology 18—\$1.50 (New)  
G. E. D. 12—\$1.00, to be omitted  
Geology 1—change from \$2.25 to \$1.00  
Geology 1a—\$1.00, to be omitted  
Geology 3—\$2.00, instead of \$2.25  
Geology 4—\$3.00, to be omitted  
Geology 5a—\$2.75, to be omitted

Geology 7—\$2.00, instead of \$1.00  
 Geology 12—\$2.00, instead of \$2.25  
 Geology 13b—\$1.00, instead of \$2.25  
 Geology 15—\$1.00, to be omitted  
 Geology 22—\$1.00 (New)  
 Geology 23—\$1.00, to be omitted  
 Geology 35—\$1.00 (New)  
 Geology 36—\$1.00 (New)  
 Geology 40—\$1.00 (New)  
 M. E. 23—\$1.00, instead of \$3.00  
 M. E. 25—\$1.00, to be omitted  
 M. E. 26—\$1.50, to be omitted  
 M. E. 54—\$1.00, to be omitted  
 Physics 23—\$2.00 (New)  
 Zoology 7—\$1.00, to be omitted  
 Zoology 15a—\$1.00 an hour, to be omitted  
 Zoology 15b—\$1.00 an hour, to be omitted

On motion of Mrs. Henrotin, these changes were approved.  
 At this point, Miss Watson joined the meeting.

#### **MERGING OF FUNDS IN TREASURER'S HANDS**

(23) A recommendation from Mr. H. S. Capron, Treasurer, approved by the Comptroller, that the Board of Trustees change its requirements that the Treasurer of the University shall keep the moneys of the University in his charge in separate funds, and instead shall direct that the "Treasurer of the University shall be accountable to the University for all moneys received by him and that he shall pay out such moneys only on the properly issued warrants of the University."

On motion of Mr. Hoit, this recommendation was approved.

#### **EMERGENCY FUND**

(24) A statement that one of the University students who died recently was buried in the "Potters' Field for lack of money, and that several cases have occurred of the death of members of the faculty and students in which members of the faculty were called on to subscribe for the funeral expenses.

After full discussion, and on motion of Mr. Ward, an emergency fund of \$500 was created to be at the disposal of the President of the University for the purpose of meeting such extraordinary expenses as seem to him fairly chargeable to such a fund. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Small, Mr. Trevett.

#### **ELECTRICAL STANDARDS LABORATORY**

(25) A communication from Dean W. F. M. Goss of the College of Engineering transmitting a letter from Mr. J. H. Prior, Chief Engineer of

the State Public Utilities Commission of Illinois, proposing that the Public Utilities Commission and the University cooperate in establishing a laboratory equipped to calibrate electrical testing instruments on a commercial basis. If such a laboratory is established at Urbana, the State Public Utilities Commission proposes to expend a sum not to exceed \$1,000 for the equipment, and to assume one-half the expense (or salary) of the appointment of one man, not to exceed \$1,500 a year, the University to assume the other expenses. Dean Goss estimates that the initial expenditure by the University to equip a room and to supply additional important apparatus need not be in excess of \$2,000.

On motion of Mr. Hoit, the President of the University was authorized to establish such a standards laboratory under the conditions named, if he finds it to be feasible, the expenses of the same, so far as they rest on the University, to be defrayed from the funds appropriated in the budget of the coming year for the College of Engineering or the Engineering Experiment Station.

#### GRANT FOR MISSISSIPPI VALLEY HISTORICAL REVIEW

(26) A request from Professor C. W. Alvord for an appropriation of \$100 toward the support of the *Mississippi Valley Historical Review*. This amount was appropriated last year and the year before. The publication of this Review is a valuable element in the work which we are trying to build up in local mid-west history.

During the presentation of this matter, President Abbott was called from the room and Mr. Carr presided over the meeting. Mr. Abbott's vote in favor of this appropriation was given on his return.

On motion of Mrs. Evans, this appropriation was made. The vote was as follows: Ayes, President Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Small, Mr. Trevett.

#### REGISTRATION OF GRADUATE STUDENTS

(27) A recommendation from the Executive Faculty of the Graduate School that the following regulations be established relating to registration of students in the Graduate School.

1. For newly admitted students, registration must be completed within two weeks. Otherwise it is subject to a fee of \$1.00.

2. Registration of any student who was enrolled in the preceding semester will not be permitted after two weeks from the opening of class work in the current semester except by vote of the Executive Faculty. Registration after this date is also subject to a fee of \$1.00.

3. When a change of study list seems advisable it may be permitted without fee if made within three weeks of registration day. After that date, a fee of \$1.00 shall be charged for each change, except that the total charge for a rearrangement authorized on any one change slip shall not exceed \$2.00.

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

**USE OF UNIVERSITY SEAL BY PRIVATE PARTIES FORBIDDEN**

(28) A request from D. H. Loyde & Company for permission to use the seal of the University on checks of the First University Bank.

On motion of Mr. Hoit, it was voted that such use of the Seal of the University was improper.

**AUTHORITY TO DELEGATE SIGNATURE OF VOUCHERS AND WARRANTS**

(29) A request from Mr. W. B. Castenholz, Comptroller, that the Board authorize the President and the Secretary to delegate Mr. Lloyd Morey to sign their names to vouchers, and that the Board authorize President Abbott to delegate Mr. Marsh E. Thompson to sign his name to University warrants.

On motion of Mrs. Evans, the following resolution was adopted:

*Resolved*, that Mr. W. L. Abbott, President of the Board of Trustees, and Mr. H. E. Cunningham, Secretary of the Board of Trustees, are authorized to delegate the signing of their names as President and Secretary, respectively, on vouchers drawn on the Auditor of Public Accounts of the State of Illinois, to Mr. Lloyd Morey, Auditor; furthermore, that Mr. W. L. Abbott, President of the Board of Trustees, is authorized to delegate to Mr. M. E. Thompson, Cashier, the signing of his name as President on warrants drawn on the Treasurer of the University.

On motion of Mrs. Evans, it was voted that all persons to whom the signing of the names of the President and Secretary of the Board may be delegated should be put under bond.

**LEAVE OF ABSENCE FOR MISS FLORENCE E. SMITH**

(30) A request from Dean Davenport that Miss Florence E. Smith, chief editorial assistant in the Agricultural Experiment Station, be granted leave of absence without pay, for three months, beginning July 1, 1916.

On motion of Mr. Carr, this request was granted.

**SCHOLARSHIPS IN AGRICULTURE AND HOUSEHOLD SCIENCE**

(31) A request from the Illinois State Farmers' Institute that the University adopt the following additional rule concerning the Illinois Farmers' Institute Scholarships, namely:

"17. That no person will be assigned a scholarship in agriculture or household science unless his name shall have been received by the Registrar of the University on or before the registration day of the semester with which the scholarship is to begin."

On motion of Mrs. Henrotin, this regulation was adopted.

**APPOINTMENT OF DR. J. H. BEARD AS HEALTH OFFICER**

(32) A recommendation that Dr. Joseph Howard Beard be appointed Health Officer of the University at a salary of \$2,000 a year from September 1, 1916, with such duties as may be assigned to him by the President of the University. Dr. Beard's duties under this appointment will be essentially those which he has performed during the past year, namely the examination of such students as may be referred to him for medical examination, the examination of applicants for Civil Service positions in the University, and of persons connected with the University service in regard to whose continuous good health the University has special interest, as the employees in the dairy department, etc. This is carried in the Budget.

This recommendation was approved.

**EXHIBIT AT CIVIC EXHIBITION IN PARIS**

(33) A request from Director Patrick Geddes, of the Civic Exhibition at Paris, that the University take part in this Exhibition. Professor White suggests that the most useful exhibit would be our small-scale blue-print plans of the buildings. These should be bound into a presentable volume with a sheet before each set of plans containing photographs of exterior and interior views of the building. Professor White estimates that it would cost about \$100 to prepare such a volume. I recommend that two volumes be prepared, one for the Civic Exhibition at Paris and one for our own University Library.

On motion of Mrs. Henrotin, this recommendation was approved. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunnie, Mr. Small, Mr. Trevett.

**FIFTIETH ANNIVERSARY OF THE UNIVERSITY**

(34) The following statement:

The Board has authorized the formal celebration in the year 1918 of the Fiftieth Anniversary of the opening of the University. The exact time of the year for this celebration has not yet been fixed. We should cooperate with the State Centennial Commission appointed to conduct a state-wide celebration of the hundredth anniversary of the admission of Illinois to the Union, which falls in the same year.

I have suggested to that Commission that they set aside a week for the celebration, perhaps the third week in October, and indicate one of these days as the celebration day of the University, so that this event can thus become a state-wide affair of importance, linked up with the general state celebration.

The Board has authorized the preparation of a history of the University and Dr. B. E. Powell is at work on this history. He will probably have one volume completed by January, 1917. This will be rather a monumental work and it is probable that Dr. Powell will not be able to complete the work entirely so as to have it printed in advance of the celebration, but in

works of this kind it is quite common to get the first volume or two out before the celebration and the others after the celebration.

Mr. Allan Nevins is at work on a one-volume history of the University which will be published by the Oxford University Press in the series of American universities. I have no doubt that Mr. Nevins will make an interesting volume. He expects to have this manuscript completed so that the book can come out in the year 1917 in preparation for the Centennial year.

We have just printed the first edition of the *University of Illinois Directory*. It has been a very troublesome task and the first edition has, of course, the errors which one would expect in such a work. The Directory has attracted considerable attention among the alumni and the general public and 1906 copies—sixty-five of these gifts and exchanges—have been disposed of up to July 21, 1916. An addition of this Directory should be issued certainly once every ten years and perhaps once every five years.

Aside from the Directory, the University has printed the *Alumni Record* which undertakes to give a brief biography of every person who has taken a degree from the Urbana departments of the University. The last edition was printed in 1913.

I recommend that the President of the University be authorized to issue in the year 1918 a new edition of the *Alumni Record* along essentially the same lines as the editions of 1906 and 1913.

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

#### **APPROPRIATION FOR SEMI-CENTENNIAL COMMITTEE**

(35) The following statement:

In pursuance of authority given me by the Board, and on request of the University Senate, I appointed a committee of the Senate on the Semi-Centennial Celebration, consisting of Professors H. J. Barton, J. C. Blair, C. R. Richards, and W. G. Hale. This committee requests that the sum of \$5,000 be appropriated for expense in connection with the celebration. They do not undertake to limit themselves to this amount, but they think it necessary to have this amount at their disposal if they are to accomplish any useful service. They are thinking of presenting a pageant representing the history of the University and in this case it will be necessary to get someone competent in such matters to prepare the text and organize this feature of the celebration.

On motion of Mrs. Busey, the sum of \$5,000 was appropriated to the uses of this committee. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Ward; no, Miss Watson; absent, Mr. Blair, Mr. Dunne, Mr. Small, Mr. Trevett.

#### **TERM AND FEES IN THE SCHOOL OF PHARMACY**

(36) Certain recommendations as to the School of Pharmacy:

1. That the beginning and ending of the term be made the same as of the departments of Medicine and Dentistry of the University, from about October 1 to commencement day of the following year.



2. That the term of instruction be lengthened from thirty-two to thirty-six weeks, in accordance with the above recommendation.

3. That the tuition fee for the shorter curriculum in the School of Pharmacy be made ninety dollars a year instead of seventy-five dollars, this curriculum having been lengthened in accordance with the preceding recommendation.

4. That the quiz fee be abolished.

5. That the curriculum in Pharmaceutical Chemistry be lengthened to three years, the first two years being identical with the curriculum in Pharmacy.

On motion of Mr. Carr, these recommendations were approved.

#### **UNEXPIRED BALANCES REAPPROPRIATED**

(37) A recommendation that the unexpired balances of the appropriations for the year 1915-16 be re-appropriated for the year 1916-17 to the same uses, subject to the approval of the President of the University.

On motion of Mr. Hoit, these balances were reappropriated as recommended. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Small, Mr. Trevett.

#### **AUTHORITY TO ACCEPT RESIGNATIONS AND FILL VACANCIES**

(38) A request that the President of the University be authorized to accept at his discretion such resignations in the instructional, scientific, and administrative staff as may be presented during the vacation, and that he be authorized to fill within the budget allowance such vacancies as may occur during the vacation because of resignations or declinations.

On motion of Mr. Carr, this request was granted.

#### **TEMPORARY CATALOGERS FOR LIBRARY**

(39) A request from Director P. L. Windsor for authority to employ fourteen temporary catalogers and library assistants in the University Library for the summer months at a total compensation of \$1,835.

On motion of Mr. Hoit, this request was granted. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Small, Mr. Trevett.

#### **APPOINTMENT OF MR. O. S. WATKINS TERMINATED**

(40) A letter from Professor J. C. Blair, head of the Department of Horticulture, in the case of Mr. O. S. Watkins. Mr. Watkins was elected Associate for the term of two years beginning September 1, 1915. On Decem-

ber 14, Mr. Watkins was granted a four months' leave of absence on full pay on account of illness. At the expiration of this time, April 1, 1916, it was found that Mr. Watkins had made no substantial recovery from his illness and it was further recommended by the Dean of the College of Agriculture that he be granted leave of absence until September 1, 1916, in the hope that he would be sufficiently improved to return to his work at that time. He has received full pay from April 1, 1916, to June 30, 1916.

At the present time it does not seem likely that Mr. Watkins will be able to return, and Mr. Blair recommends that his term of service be declared by the Board of Trustees to be ended August 31, 1916.

On motion of Mr. Carr, this recommendation was approved.

#### **MR. LLOYD MOREY APPOINTED ACTING COMPTROLLER**

(41) A recommendation that Mr. Lloyd Morey be appointed Acting Comptroller until further notice, at a salary of seventy-five dollars a month until further notice, this to be in addition to his pay as Auditor.

On motion of Mr. Hoit, this appointment was made. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Small, Mr. Trevett.

On motion of Mr. Ward, the matter of bonding the Comptroller was referred to the Chairman of the Finance Committee to determine the amount and to make the necessary arrangements.

#### **CLASSIFICATION OF FUNDS**

(42) A recommendation that in making up future budgets all sums which properly belong in the "General Fund" be assigned to that fund.

Mr. Abbott requested Mr. Hoit to take the chair.

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

Mr. Abbott resumed the chair.

#### **APPOINTMENT OF A TRAINED NURSE**

On motion of Mrs. Henrotin, the President of the University was authorized to appoint a trained nurse, to be assigned either to the office of the Dean of Women or to the department of physical training for women, at a salary of not to exceed \$800 a year. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Small, Mr. Trevett.

#### **EXTRA COMPENSATION FOR MISS KYLE**

On motion of Mr. Ward, the sum of \$500 was appropriated for Miss Kyle in recognition of her extra work in connection with the office of Acting Dean of Women. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Henrotin, Mr. Hoit,

Mr. Ward, Miss Watson; no, Mrs. Evans; absent, Mr. Blair, Mr. Dunne, Mr. Small, Mr. Trevett.

#### APPROVAL OF THE BUDGET

On motion of Mr. Carr, the Budget was approved and the President of the University was authorized to approve the details of the budgets of the School of Pharmacy\* and the Colleges of Medicine and Dentistry, within the undistributed totals (\$27,750 for Pharmacy; \$200,000 for Medicine and Dentistry) carried in the Budget. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Small, Mr. Trevett.

#### MEETINGS OF COMMITTEE ON COLLEGE OF MEDICINE AND OF EXECUTIVE COMMITTEE

The Secretary presented for record the minutes of a meeting of the Committee on the College of Medicine held in Chicago on Wednesday, July 5, 1916, and also the minutes of the meeting of the Executive Committee held on the same day.

#### MEETING OF THE COMMITTEE ON THE COLLEGE OF MEDICINE, JULY 5, 1916

Pursuant to a call by the chairman, Mrs. Laura B. Evans, the Committee on the College of Medicine and the School of Pharmacy met at 2 p. m. on Wednesday, July 5, 1916, in the Faculty room of the College of Medicine.

Present: Mrs. Laura B. Evans, chairman, William L. Abbott, and Otis W. Hoit.

After a full discussion of the pressing need of a clinical building for the purposes of the College of Medicine and the necessity of procuring the site for such a building at as early an opportunity as possible, the Committee voted to recommend to the Executive Committee the purchase of a half interest in the West Side Baseball Park, which, it is stated, is for sale, and that this property be acquired as soon as possible, and that when acquired the clinical building be located on this site.

LAURA B. EVANS, *Chairman*

W. L. ABBOTT

O. W. HOIT

#### MEETING OF THE EXECUTIVE COMMITTEE, JULY 5, 1916

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the Faculty room of the College of Medicine, in Chicago, on the afternoon of Wednesday, July 5, 1916.

Present: William L. Abbott, chairman, Robert F. Carr, and Otis W.

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\*The details of the budget of the School of Pharmacy were approved by the President of the University on August 1, 1916. See page 58.

Hoit; also Mrs. Laura B. Evans, chairman of the Committee on the College of Medicine and School of Pharmacy.

The Committee considered carefully the recommendation of the Medical Committee for the purchase of a part of the West Side Baseball Park for the proposed clinical building of the College of Medicine. It was voted that William L. Abbott, President of the Board of Trustees, be authorized to acquire a half interest in the West Side Baseball Park at a price not to exceed \$105,000; and that the Committee recommend to the Board of Trustees that the proposed clinical building be erected on this site if it can be acquired.

The meeting adjourned.

W. L. ABBOTT, *Chairman*

R. F. CARR

O. W. HOIT

#### APPOINTMENTS MADE BY PRESIDENT JAMES

The Secretary presented for record the following list of appointments to vacancies made by the President of the University.

Ballew, L. A., Clerk in the Purchasing Office, at a salary of forty-five dollars (\$45) a month, beginning April 17, 1916, and continuing until further notice, subject to the rules of the Civil Service Commission. (June 26, 1916\*).

Bower, L. E., Instructor in Pediatrics in the dispensary of the College of Medicine, until August 31, 1916, without salary. (June 28, 1916).

Frery, H. D., Assistant in Mathematics in the summer session, at a salary of two hundred dollars (\$200), this appointment superseding his former appointment at \$150. (June 30, 1916).

Lincoln, C. H., Research Assistant in the Illinois Historical Survey, beginning when he reports for duty and continuing for four months, at a salary of one hundred twenty-five dollars (\$125) a month. (June 26, 1916).

McDonald, Effie, Technician in the department of research medicine for two months beginning July 1, 1916, at a salary of seventy dollars (\$70) a month. (June 26, 1916).

Moyers, L. H., Instructor in Clinical Medicine in the dispensary of the College of Medicine, until August 31, 1916, without salary. (June 28, 1916).

Pavelczyk, Joseph, Technician in Research Medicine for two months beginning July 1, 1916, at a salary of forty-five dollars (\$45) a month. (June 26, 1916).

Pope, W. T., Mechanician in the Shop Laboratories, at a salary of ninety dollars (\$90) a month, beginning June 12, 1916, and continuing until further notice, subject to the rules of the Civil Service Commission. (June 29, 1916).

Smith, Dorothy, Office Assistant in home economics demonstration, for one year beginning July 1, 1916, at a salary of seventy dollars (\$70) a month. (June 29, 1916).

Wright, Agnes, Research Assistant in the Illinois Historical Survey, for

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\* The date in parenthesis is the date on which the appointment was made by the President of the University.

twelve months beginning September 1, 1916, at a salary of seventy-five dollars (\$75) a month. (June 26, 1916).

#### COMPTROLLER'S REPORT

The Secretary presented also for record the report of the Comptroller for the twelve months ending June 30, 1916.

July 10, 1916

*Honorable W. L. Abbott, President Board of Trustees, University of Illinois*

DEAR SIR:

I have the honor to hand you herewith a report of the financial operations of the University of Illinois for the twelve months ended June 30, 1916.

Yours very truly,

W. B. CASTENHOLZ

*Comptroller*

Schedule 1  
SUMMARY OF RECEIPTS AND DISBURSEMENTS  
AS AT JUNE, 30, 1916

	Balances July 1, 1915	Receipts Schedule 2	State Revenue	Total	Disburse- ments Schedule 5	BALANCES	
						Items	Totals
UNIVERSITY TREASURER							
General .....	\$ 93,272 41	\$ 767,142 52		\$ 860,414 93	\$ 676,124 71	\$ 184,290 22	
United States Agr. Experiment Station.....	647 09	30,680 49		31,327 58	31,115 11	212 47	
United States Smith-Lever.....		36,282 20		36,282 20	36,282 20		
Trusts .....	7,938 43	35,334 85		43,273 28	35,149 98	8,123 30	\$ 192,625 99
PETTY CASH							
Cashier .....	5,000 00			5,000 00		5,000 00	
Manager, University Creamery.....	500 00			500 00		500 00	
Conductor, Demonstration Car.....	150 00			150 00		150 00	
Sec'y, Colleges of Medicine and Dentistry..	500 00			500 00		500 00	
Actuary, School of Pharmacy.....	250 00			250 00		250 00	6,400 00
STATE AUDITOR							
Buildings, Land and Equipment.....			\$ 436,500 00	436,500 00	509,907 07	73,407 07*	
Administrative Offices.....			76,145 00	76,145 00	76,145 00		
General Departments.....			111,550 00	111,550 00	111,550 00		
Instruction .....			1243,055 00	1243,055 00	1243,055 00		
Research .....			97,000 00	97,000 00	97,000 00		
Physical Plant .....			218,250 00	218,250 00	218,250 00		
Contingent Expense .....			242,370 95	242,370 95	242,370 95		
Water Survey and Investigation.....	727 88		28,500 00	29,227 88	21,804 85	7,423 03	
Miners' and Mechanics' Institutes.....	1,353 77			1,353 77	1,353 77		65,984 04*
Totals.....	\$ 110,339 58	\$ 869,440 06	\$ 2453,370 95	\$ 3433,150 59	\$ 3300,108 64		\$ 133,041 95

\*Overdraft.

Schedule 2  
CASH RECEIPTS  
FOR THE TWELVE MONTHS ENDED JUNE 30, 1916

GENERAL FUND		
Schedule 21 .....		\$ 767,142 52
U. S. AGRICULTURAL EXPERIMENT STATION FUND		
Adams Fund .....	\$ 15,000 00	
Adams fund Receipts.....	680 49	
Hatch Fund.....	15,000 00	30,680 49
U. S. SMITH-LEVER FUND.....		36,282 20
TRUSTS FUND		
Schedule 301 .....		35,334 85
Total Receipts.....		<u>\$ 869,440 06</u>

Schedule 21  
CASH RECEIPTS ON ACCOUNT OF GENERAL FUND  
FOR THE TWELVE MONTHS ENDED JUNE 30, 1916

*Agricultural College and Experiment Station*

Administration .....		\$ 62 25
Agricultural Extension .....		219 85
Agronomy College .....		
Crop Production .....	\$ 132 75	
Farm Mechanics .....	703 71	
Soil Analysis .....	23 00	
Soil Fertility .....	635 51	
Soil Physics .....	212 60	1,707 57
Agronomy Experiment Station		
Crop Production .....	4,416 32	
Agronomy Experiment Fields.....	1,993 94	
Station Soils General.....	5,293 28	11,703 54
Animal Husbandry College		
Administration .....	29 12	
Animal Nutrition .....	121 79	
Beef Cattle .....	11,832 45	
Education .....	20 10	
General and Farming.....	127 68	
Genetics .....	25 74	
Horses .....	1,766 94	
Horses Specimens .....	50 00	
Poultry .....	2,054 70	
Sheep .....	967 75	
Sheep Specimens .....	100 00	
Swine .....	2,127 90	
Swine Specimens .....	100 00	19,324 17
Animal Husbandry Experiment Station		
Administration .....	239 70	
Animal Nutrition .....	25 37	
Beef Cattle .....	290 77	
Bulletins and Publications .....	56 11	
General and Farming .....	1 76	
Horses .....	555 16	
Meat .....	120 77	
Sheep .....	1,262 41	
Swine .....	3,553 81	6,105 86
Dairy Husbandry College		
Administration .....	1,295 25	

## Schedule 21 (Continued)

Creamery .....	56,356 86		
Dairy Bacteriology .....	946 89		
Pure Bred Herd .....	7,160 57		
Technology .....	136 75	65,896 32	
<b>Dairy Experiment Station</b>			
Economics .....	109 50		
Chemistry .....	2 04		
Dairy Experiment Station .....	4,959 53		
Dairy Farm Station .....	6,489 27		
Official Testing .....	7,462 88		
Technology .....	483 40		
Testing Association .....	603 79	20,110 41	
<b>Horticulture College</b>			
Administration .....	11 01		
Floriculture .....	1,453 16		
General and Farming .....	399 45		
Landscape Extension .....	311 98		
Landscape Gardening .....	25		
Olericulture .....	1,164 38		
Olney Farm .....	1,019 59		
Pomology .....	137 83		
Urbana Farm .....	1,797 86	6,295 51	
<b>Horticulture Experiment Station</b>			
Floriculture .....	22 80		
Olericulture .....	31 42		
Pomology .....	16 90		
Plant Breeding .....	18 60	89 72	
<b>Household Science</b>			
Cafeteria .....	14,200 92		
Household Science .....	324 57	14,525 49	146,040 69
<b>College of Engineering</b>			
Ceramics .....		14 30	
Civil Engineering .....		89 15	
Electrical Engineering .....		22 67	
Engineering Experiment Station .....		403 10	
Mechanical Engineering .....		133 97	
Physics .....		28 20	
Railway Engineering .....		15 73	
Theoretical and Applied Mechanics .....		361 50	1,068 62
<b>College of Liberal Arts and Sciences</b>			
Administration .....		83	
Astronomy .....		8 18	
Botany .....		26 00	
Chemistry .....		1,228 05	
English .....		25	
Classical Museum .....		66 25	
Entomology .....		3 00	
Geology .....		3 75	
Museum of European Culture .....		94 60	
Psychology .....		38 13	
Salaries .....		15 00	
Sociology .....		3 75	
Zoölogy .....		11 75	1,499 54
<b>Miscellaneous</b>			
Accountancy .....		1,493 51	
Administrative Offices Salaries .....		1,000 00	
Alumni Record .....		83 25	
Board of Trustees .....		1 75	
Business Office .....		41 50	
Directory of Matriculants .....		1,302 48	



## Schedule 21 (Continued)

Emergency Hospital .....		92 00	
Graduate School .....		4 60	
Information Office .....		569 35	
Interest .....		1 71	
Interest on Daily Balances .....		17,844 16	
Interest on Endowment Fund .....		32,448 63	
<i>Journal of English and Germanic Philology</i> .....		956 99	
Law School Salaries .....		333 33	
Lectures .....		207 60	
Legal Counsel Salaries .....		83 33	
Library .....		533 87	
Library Salaries .....		218 33	
Library School .....		4 00	
Military Department .....		34 63	
Miners' and Mechanics' Institutes .....		29 00	
Morrill Fund .....		25,000 00	
School of Music .....		236 50	
Nelson Fund .....		25,000 00	
Orchestra Concerts .....		3,751 25	
Registrar's Office .....		11 00	
Smith Farms .....		5,360 32	
Student Organizations .....		2 50	
Summer Session Salaries .....		400 00	
Summer Library School Salaries .....		15 00	
Summer Session 1915 .....		2 12	
Summer Session 1916 .....		600 00	
Supervising Architect's Office .....		75	
<i>University Studies</i> .....		315 56	
Water Survey .....		2,493 75	
<i>Weekly Calendar</i> .....		5 00	120,477 77
<i>Student Fees</i>			
General and Laboratory .....			
Summer Session 1915 .....	757 75		
First Semester 1914-15 .....	89 05		
Second Semester 1914-15 .....	336 00		
First Semester 1915-16 .....	90,713 16		
Second Semester 1913-14 .....	22 89		
Second Semester 1915-16 .....	77,106 90		
Second Semester 1912-13 .....	10 00		
Summer Session 1916 .....	9,610 50	178,646 25	
Lockers .....			
Men's Gymnasium .....	3,216 00		
Women's Gymnasium .....	502 50		
Shop or Laboratory .....	241 00	4,029 50	182,675 75
<i>Physical Plant</i>			
Administration Building .....		13 50	
Buildings .....		1,120 06	
General—Heating and Lighting .....		1,799 34	
Rent .....			
Armory .....		3 50	
Auditorium .....		215 00	
Chapel .....		5 25	
Gymnasium Annex .....		282 00	
Grounds .....		2 66	
Houses .....		1,851 50	
Morrow Hall .....		57 00	
Natural History Hall .....		7 50	
Stabling Private Mounts .....		67 89	
Stock Pavilion .....		7 50	
Wood Street Property .....		602 50	6,033 20

## Schedule 21 (Continued)

<i>Stores</i>			
Blueprinting and Photography .....	4,914 90		
Labor .....	123,657 26		
Office Supplies .....	10,600 32		
Physical Plant .....	71,910 99		
Postage .....	11,005 20		
Printograph .....	656 74	222,745 41	
<i>College of Dentistry</i> .....	29,367 27		
<i>College of Medicine</i> .....	39,627 21		
<i>School of Pharmacy</i> .....	17,605 06	86,599 54	
Total Receipts General Fund, Schedule 2....			\$ 767,142 52

Schedule 3  
SUMMARY OF APPROPRIATIONS  
AS AT JUNE 30, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Land, Buildings and Equipment (Schedule 31) .....	\$ 540,865 56	\$ 501,808 75	\$ 31,035 03	\$ 8,021 78
Physical Plant (Schedule 32).....	245,776 46	228,430 69	11,168 46	6,177 31
Administration and General Expense (Schedule 33) .....	375,529 91	315,626 03	7,502 78	52,401 10
Liberal Arts and Sciences (Schedule 34) .....	495,784 07	483,401 13	7,658 24	4,724 70
Agriculture (Schedule 35).....	744,212 92	678,121 78		66,091 14
Engineering (Schedule 36).....	340,971 15	317,549 77	22,302 43	1,118 95
Graduate School (Schedule 37)....	54,575 00	49,502 34	2,988 13	2,084 53
Medicine and Dentistry (Schedule 38) .....	200,000 00	190,793 92	2,071 81	7,134 27
Other Schools and Departments (Schedule 39) .....	225,594 42	180,977 35	9,910 81	34,706 26
Totals, Schedule 6.....	\$3223,309 49	\$2946,211 76	\$ 94,637 69	\$ 182,460 04

Schedule 31  
STATEMENT OF APPROPRIATIONS FOR LAND, BUILDINGS AND EQUIPMENT  
AS AT JUNE 30, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Land</i> .....	\$ 95,737 00	\$ 95,834 77		\$ 97 77*
<i>Buildings</i>				
Administration Building .....	16,513 50	20,495 80		3,982 30*
Ceramics Building .....	128,000 00	116,192 05	11,807 95	
Chemistry Building .....	214,000 00	202,048 58	11,951 42	
Vivarium .....	58,000 00	51,744 65	2,246 66	4,008 69
Commerce Building 1912-13.....	615 06	615 06		
Pharmacy Building .....	15,000 00	641 46		14,358 54
Woman's Residence Hall.....		3,522 25	29 00	3,551 25*
Education Building .....		1,979 62		1,979 62*
Music Hall .....		712 97		712 97*
Natural History Addition .....		217 57		217 57*
New Library .....		346 65		346 65*
Horticulture Service Building..		17 50		17 50*
<i>General Equipment</i>				
Furniture and Fixtures .....	7,000 00	6,853 20		146 80
Practice Organ .....	1,000 00	586 62		413 38
Entomology Cases .....	5,000 00		5,000 00	
Totals, Schedule 3.....	\$ 540,865 56	\$ 501,808 75	\$ 31,035 03	\$ 8,021 78

\*Overdraft.

Schedule 32  
STATEMENT OF THE ACCOUNTS FOR PHYSICAL PLANT  
AS AT JUNE 30, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Extension</i>				
Heating and Lighting Plant...		\$ 1,562 23		
Heating Extension .....		1,681 58	\$ 1,955 66	
Lighting Extension .....		2,087 74		
Tunnel Extension .....		31 25		
Water Extension .....		5,486 27	632 00	
Pavements and Walks .....		5,251 32	1,284 32	
Feed Water Treating Plant...		717 45		
Building Heating Extension...		755 89	4,685 00	
Auto Truck .....		1,795 00		
Band Stand .....			325 08	
Vacuum Cleaners .....		696 45	190 00	
Totals, Extension .....	\$ 30,000 00	(\$ 20,065 18)	(\$ 9,072 06)	\$ 862 76
<i>Operation and Maintenance</i>				
Salaries .....	\$ 10,553 38	\$ 10,553 38		
Extra Assistance .....	6,000 00	3,935 11		\$ 2,064 89
Office Expense .....	2,000 75	2,054 18	\$ 23 65	77 08*
Heating and Lighting .....	76,119 49	71,300 03		4,819 46
Building Operation .....	56,000 00	48,805 25		7,194 75
Building Maintenance .....	28,000 00	33,583 86		5,583 86*
Grounds .....	13,000 00	15,144 06		2,144 06*
Fire Protection .....	3,800 00	2,492 93	1,258 75	48,32
Telephone Exchange .....	3,000 00	3,501 88		501 88*
Water Station .....	2,000 00	966 54	739 00	294 46
General Operation .....	14,200 34	15,876 49	75 00	1,751 15*
Acoustics Investigation .....	500 00	17 77		482 23
Wood Street Property .....	602 50	134 03		468 47
Totals, Schedule 3 .....	\$ 245,776 46	\$ 228,430 69	\$ 11,168 46	\$ 6,177 31

\*Overdraft.

Schedule 33  
STATEMENT OF THE ACCOUNTS FOR ADMINISTRATION AND GENERAL  
EXPENSE  
AS AT JUNE 30, 1916

	Appropriations	Disbursements	Encumbrances	Balances
<i>Administrative Offices</i>				
Salaries .....	\$ 52,364 75	\$ 52,364 75		-----
Board of Trustees .....	7,601 75	5,402 68	\$ 90 00	\$ 2,109 07
President's Office .....	5,000 00	3,980 59	33 35	986 06
Vice President's Office .....	500 00	65 87		434 13
Business Office .....	5,841 50	5,830 36	11 14	-----
Registrar's Office .....	6,800 00	6,781 24	18 76	-----
Legal Counsel .....	400 00	125 06	100 00	174 94
Council of Administration .....	650 00	537 33		112 67
University Senate .....	100 00	82 75		17 25
Adviser to Foreign Students..	100 00	99 46		54
<i>General Departments</i>				
Salaries .....	98,942 10	98,942 10		-----
Library .....	12,328 70	12,332 43		3 73*
Library Additions .....	50,000 00	45,495 25	4,504 75	-----
Dean of Men .....	4,925 00	4,924 82		18
Dean of Women .....	600 00	330 23	225 20	44 57
Physical Training for Men....	4,800 00	3,256 13	244 98	1,298 89
Physical Training for Women	700 00	530 15	53 25	116 60
Military .....	3,881 38	3,594 26	54 25	232 87
High School Visitor.....	3,700 00	3,435 73	223 90	40 37
Educational Photography .....	4,000 00	3,071 18		928 82
High School Oratorical Contest	360 00	379 03		19 03*
Battery "F" .....	1,800 00	576 20	346 11	877 69
<i>Publications</i>				
General .....	12,000 00	9,791 06		2,208 94
Directory of Matriculants.....	10,000 00	9,948 53	51 47	-----
Alumni Quarterly .....	1,000 00	1,000 00		-----
News Bulletin .....	1,000 00	443 11	59 77	497 12
Students Handbook .....	300 00	300 00		-----
<i>General Expense</i>				
Lectures .....	3,000 00	2,110 14	1 50	888 36
Concerts .....	5,000 00	4,999 40		60
Convocations .....	1,000 00	950 52	49 48	-----
Receptions and Social Functions .....	1,000 00	1,037 71		37 71*
Towel System .....	1,250 00	1,731 80		481 80*
Medical Examiner .....	500 00	500 00		-----
Information Office .....	5,569 35	5,314 39	241 14	13 82
Smith Farms .....	5,215 38	6,819 02		1,603 64*
Incidentals .....	53,300 00	10,305 42	1,193 73	41,800 85
Rebates .....	10,000 00	8,237 33		1,762 67
Totals, Schedule 3 .....	\$ 375,529 91	\$ 315,626 03	\$ 7,502 78	\$ 52,401 10

\*Overdraft.

Schedule 34  
 STATEMENT OF THE ACCOUNTS FOR THE COLLEGE OF LIBERAL ARTS  
 AND SCIENCES  
 AS AT JUNE 30, 1916

	Appropriations	Disbursements	Encumbrances	Balances
Salaries .....	\$ 403,012 22	\$ 403,012 22		
Administration .....	2,600 00	1,476 16	\$ 21 50	\$ 1,102 34
Art and Design .....	800 00	798 97	1 03	
Astronomy .....	808 18	547 66	260 52	
Bacteriology .....	3,400 00	2,266 52	1,133 48	
Botany .....	6,800 00	6,707 12	92 88	
Chemistry .....	39,203 05	39,170 76	32 29	
Classics .....	550 00	471 94	78 06	
Education .....	2,500 00	2,350 07	149 93	
English .....	1,800 25	1,803 45		3 20*
Entomology .....	1,603 00	1,654 48		51 48*
Geology .....	1,603 75	1,261 11	342 64	
German .....	200 00	159 39	23 00	17 61
History .....	300 00	304 77		4 77*
Journalism .....	2,500 00	2,499 93		07
Mathematics .....	700 00	696 08	3 92	
Philosophy .....	100 00	71 80		28 20
Physiology .....	3,375 00	2,908 66	466 34	
Political Science .....	125 00	142 17		17 17*
Psychology .....	1,131 02	762 18	194 80	174 04
Romance Languages .....	250 00	234 70		15 30
Sociology .....	303 75	306 50		2 75*
Zoölogy .....	6,958 00	6,829 96	128 04	
Museums:				
Classical .....	5,066 25	2,574 41	2,230 77	261 07
European Culture .....	5,094 60	2,685 66	2,408 94	
Natural History .....	5,000 00	1,704 46	90 10	3,205 44
Totals, Schedule 3.....	\$ 495,784 07	\$ 483,401 13	\$ 7,658 24	\$ 4,724 70

\*Overdraft.

Schedule 35  
STATEMENT OF THE ACCOUNTS FOR  
THE AGRICULTURAL COLLEGE AND EXPERIMENT STATION  
AS AT JUNE 30, 1916

	Appropriations	Disbursements	Balances
<i>Buildings</i>			
General .....	\$ 15,819 97	\$ 8,575 92	\$ 7,244 05
Clinic Building 1912-13.....	4,925 72		4,925 72
Cold Storage 1912-13.....	9,000 00		9,000 00
<i>College</i>			
Administration .....	15,924 37	14,453 80	1,470 57
Agricultural Extension .....	21,010 68	20,954 35	56 33
Agronomy (Schedule 351).....	56,880 49	54,787 68	2,092 81
Animal Husbandry (Schedule 352).....	83,956 77	81,690 82	2,265 95
Dairy Husbandry (Schedule 353).....	104,169 07	91,498 75	12,670 32
Horticulture (Schedule 354).....	59,683 62	60,215 32	531 70*
Household Science .....	29,335 57	29,618 51	282 94*
Household Science Cafeteria.....	19,108 41	14,391 49	4,716 92
Veterinary Science .....	3,290 81	562 53	2,728 28
Animal Husbandry Specimens (Schedule 352).....	2,456 11	483 92	1,972 19
<i>Station</i>			
Agronomy, Crops (Schedule 351).....	24,446 65	24,177 52	269 13
Agronomy, Soils (Schedule 351).....	104,786 50	94,573 75	10,212 75
Animal Husbandry (Schedule 352).....	49,367 76	48,346 24	1,021 52
Dairy Husbandry (Schedule 353).....	41,892 81	35,408 51	6,484 30
Horticulture (Schedule 354).....	29,431 42	29,858 65	427 23*
<i>U. S. Experiment Station</i>			
Adams Fund:			
Administration .....	2,000 00	1,930 83	69 17
Animal Husbandry (Schedule 352).....	8,500 00	8,569 17	69 17*
Horticulture (Schedule 354).....	4,500 00	4,500 00	
Receipts .....	1,327 58	1,125 41	202 17
Hatch Fund:			
Administration .....	4,000 00	4,156 90	156 90*
Agronomy (Schedule 351).....	2,500 00	3,356 36	856 36*
Dairy Husbandry (Schedule 353).....	6,000 00	5,996 63	3 37
Botany .....	2,500 00	1,490 11	1,009 89
<i>U. S. Smith-Lever</i>			
Administration .....	5,482 20	2,476 77	3,005 43
Household Science .....	8,000 00	11,307 94	3,307 94*
County Agents .....	13,200 00	13,371 40	171 40*
Dairy Husbandry .....	2,000 00	1,910 16	89 84
Agronomy .....	2,000 00	2,000 00	
Animal Husbandry .....	2,000 00	2,089 84	89 84*
Farm Management .....	1,600 00	1,126 09	473 91
Horticulture .....	2,000 00	2,000 00	
<i>Soil Maps</i> .....	1,116 41	1,116 41	
Totals, Schedule 3.....	\$ 744,212 92	\$ 678,121 78	\$ 66,091 14

\*Overdraft.

Schedule 351  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF AGRONOMY  
AS AT JUNE 30, 1916

	Appropriations	Disbursements	Balances
<i>College</i>			
Crop Production .....		\$ 5,484 88	
Farm Mechanics .....		16,006 49	
Plant Breeding .....		4,905 07	
Soil Fertility .....		14,259 39	
Soil Physics .....		9,237 34	
Soil Biology .....		4,894 51	
Totals, Schedule 35.....	56,880 49	( 54,787 68)	2,092 81
<i>Station, Crops</i>			
Crop Production .....		15,675 26	
Plant Breeding .....		8,502 26	
Totals, Schedule 35.....	24,446 65	( 24,177 52)	269 13
<i>Station, Soils</i>			
Soils General .....		14,895 02	
Experiment Fields .....		43,554 97	
Soil Analysis .....		13,323 27	
Soil Extension .....		50 98	
Soil Survey .....		22,749 51	
Totals, Schedule 35.....	104,786 50	( 94,573 75)	10,212 75
<i>U. S. Experiment Station</i>			
Hatch, Agronomy .....	2,500 00	3,356 36	856 36*
<i>U. S. Smith-Lever</i>			
Agronomy .....	2,000 00	2,000 00	.....
Totals, Agronomy .....	\$ 190,613 64	\$ 178,895 31	\$ 11,718 33

\*Overdraft.



Schedule 352  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF ANIMAL HUSBANDRY  
AS AT JUNE 30, 1916

	Appropriations	Disbursements	Balances
<i>College</i>			
Administration .....		\$ 26,160 20	
Animal Nutrition .....		8,526 06	
Beef Cattle .....		16,820 43	
Education .....		942 31	
General and Farming.....		7,299 32	
Genetics .....		2,058 30	
Horses .....		6,731 00	
Poultry .....		3,998 46	
Sheep .....		2,471 32	
Swine .....		6,683 42	
Totals, Schedule 35.....	83,956 77	(81,690 82)	2,265 95
<i>Station</i>			
Administration .....		10,379 10	
Animal Nutriion .....		7,450 07	
Beef Cattle .....		9,704 59	
Bulletins and Publications.....		1,245 08	
General and Farming.....		3,113 67	
Horses .....		2,815 42	
Live Stock Systems.....		4,060 99	
Meat .....		1,875 46	
Sheep .....		1,378 02	
Swine .....		3,939 84	
Genetics .....		2,384 00	
Totals, Schedule 35.....	2,456 11	(483 92)	1,972 19
<i>Specimens</i>			
Beef Cattle .....		20 86	
Sheep .....		195 75	
Swine .....		267 31	
Totals, Schedule 35 .....	2,456 11	(484 92)	1,972 19
<i>U. S. Experiment Station</i>			
Adams:			
Animal Nutrition .....		5,531 21	
Genetics .....		2,016 71	
Swine .....		1,021 25	
Totals, Schedule 35.....	8,500 00	(8,569 17)	69 17*
<i>U. S. Smith-Lever</i>			
Animal Husbandry .....	2,000 00	2,089 84	89 84*
<i>Adams Receipts</i> .....	1,327 58	1,125 41	202 17
Totals, Animal Husbandry .....	\$ 147,608 22	\$ 142,305 40	\$ 5,302 82

\*Overdraft.

Schedule 353  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF DAIRY HUSBANDRY  
AS AT JUNE 30, 1916

	Appropriations	Disbursements	Balances
<i>College</i>			
Administration .....		\$ 13,399 03	
Bacteriology .....		3,027 56	
Creamery .....		50,014 49	
Economics .....		2,127 02	
Pure Bred Herd .....		15,979 86	
Technology .....		6,780 27	
Chemistry .....		170 52	
Totals, Schedule 35 .....	104,169 07	(91,498 75)	12,670 32
<i>Station</i>			
Bacteriology .....		1,288 34	
Economics .....		6,166 78	
Experiment Herd .....		10,925 29	
Farm Station .....		5,633 05	
Official Testing .....		7,515 90	
Technology .....		483 40	
Testing Association .....		980 36	
Chemistry .....		2,415 39	
Totals, Schedule 35 .....	41,892 81	(35,408 51)	6,484 30
<i>U. S. Experiment Station</i>			
Bacteriology .....		3,246 36	
Chemistry .....		7 74	
Economics .....		2,742 53	
Totals, Schedule 35 .....	6,000 00	(5,996 63)	3 37
<i>U. S. Smith-Lever</i>			
Dairy Husbandry .....	2,000 00	1,910 16	89 84
Totals, Dairy Husbandry .....	\$ 154,061 88	\$ 134,814 05	\$ 19,247 83

Schedule 354  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF HORTICULTURE  
AS AT JUNE 30, 1916

	Appropriations	Disbursements	Balances
<i>College</i>			
Administration .....		\$ 8,410 32	
Landscape Extension .....		9,564 10	
Landscape Gardening .....		11,331 11	
Pomology .....		8,205 46	
Olericulture .....		6,384 86	
Floriculture .....		9,454 79	
Olney Farm .....		2,131 16	
Urbana Farm .....		2,874 39	
General and Farming .....		1,859 13	
Totals, Schedule 35 .....	59,683 62	(60,215 32)	531 70*
<i>Station</i>			
Pomology .....		10,103 50	
Olericulture .....		1,951 33	
Plant Breeding .....		7,333 12	
Olney Farm .....		981 14	
Floriculture .....		9,450 15	
Extension .....		39 41	
Totals, Schedule 35 .....	29,431 42	(29,858 65)	427 23*
<i>U. S. Experiment Station</i>			
Adams:			
Pomology .....		150 00	
Plant Breeding .....		4,350 00	
Totals, Schedule 35 .....	4,500 00	(4,500 00)	.....
<i>U. S. Smith-Lever</i>			
Horticulture .....	2,000 00	2,000 00	.....
<i>Soil Maps</i> .....	1,116 41	1,116 41	.....
Totals, Horticulture .....	\$ 96,731 45	\$ 97,690 38	\$ 958 93*

\*Overdraft.

Schedule 36  
STATEMENT OF THE ACCOUNTS FOR  
THE ENGINEERING COLLEGE AND EXPERIMENT STATION  
AS AT JUNE 30, 1916

	Appropriations	Disbursements	Encumbrances	Balances
<i>College</i>				
Salaries .....	\$225,927 85	\$225,927 85		.....
Administration .....	15,000 00	3,164 60	\$ 10,577 95	\$ 1,257 45
Architecture .....	4,200 00	4,101 42	274 72	176 14*
Ceramic Engineering .....	5,514 30	5,426 01	304 36	216 07*
Civil Engineering .....	2,505 40	2,336 10	93 80	75 50
Electrical Engineering .....	5,014 97	4,424 83	253 95	336 19
General Engineering Drawing .....	1,000 00	981 12	4 50	14 38
Mechanical Engineering .....	11,902 96	11,809 16	1,352 37	1,258 57*
Mining Engineering .....	4,000 00	4,090 44	54 55	144 99*
Physics .....	6,028 20	4,539 45	1,725 39	236 64*
Railway Engineering .....	4,000 00	2,412 61	661 03	926 36
Theoretical and Applied				
Mechanics .....	6,000 00	4,334 55	1,871 23	205 78*
Total, College .....	( 291,093 68)	( 273,548 14)	( 17,173 85)	( 371 69)
<i>Station</i>				
Salaries .....	18,439 50	18,439 50		.....
Administration .....	15,005 80	13,644 52	2,239 50	878 22*
Civil Engineering .....	500 00	407 73		92 27
Electrical Engineering .....	1,504 40	1,337 78	276 01	109 39*
Mechanical Engineering .....	1,500 00	958 38	604 30	62 68*
Mining Engineering .....	500 00	609 22		109 22*
Railway Engineering .....	2,000 00	850 06	479 07	670 87
Theoretical and Applied				
Mechanics .....	3,500 00	3,430 00	102 65	32 65*
Physics .....	500 00			500 00
Totals, Station .....	( 43,449 70)	( 39,677 19)	( 3,701 53)	( 70 98)
Coal Mines Investigation.....	5,000 00	2,896 67	1,427 05	676 28
Miners' and Mechanics Institutes	1,427 77	1,427 77		.....
Totals, Schedule 3.....	\$ 340,971 15	\$ 317,549 77	\$ 22,302 43	\$ 1,118 95

\*Overdraft.

Schedule 37  
STATEMENT OF THE ACCOUNTS FOR  
THE GRADUATE SCHOOL  
AS AT JUNE 30, 1916

	Appropriations	Disbursements	Encumbrances	Balances
Salaries .....	\$ 8,100 00	\$ 8,070 00		\$ 30 00
Fellowships and Scholarships.....	22,075 00	21,985 00		90 00
Administration .....	1,900 00	1,082 27	\$ 611 48	206 25
Library:				
Alvord .....	1,500 00	1,223 39		276 61
Blondheim .....	190 00	138 18		51 82
Bloomfield .....	100 00	90 41		9 59
Fitz-Gerald .....	400 00	402 35		2 35*
Garner .....	50 00	46 03		3 97
Gillett .....	250 00	21 06		228 94
Green .....	75 00	30 28		44 72
Loomis .....	150 00	90 80	18 00	41 20
Moore .....	150 00	106 98		43 02
Noyes .....	300 00	283 26		16 74
Schoepperle .....	170 00	118 34		51 66
Unassigned .....	165 00			165 00
Research				
Balke .....	500 00	470 00		30 00
Barton .....	150 00	145 93		4 07
Bayley .....	200 00	76 81	76 00	47 19
Blondheim .....	225 00	211 17		13 83
Derick .....	120 00	70 00		50 00
Fairlie .....	200 00	154 41		45 59
Forbes .....	100 00	78 37	5 40	16 23
Kunz .....	60 00	60 00		-----
Loomis .....	57 93	57 93		-----
Municipal Research Bureau....	400 00	176 19	16 80	207 01
Savage .....	300 00	300 00		-----
Shelford .....	375 00	370 91		4 09
Sperry .....	50 00			50 00
Stebbins .....	250 00	248 74		1 26
Stevens .....	250 00	205 57		44 43
Trelease .....	590 00	434 91	155 09	-----
Ward .....	250 00	235 21		14 79
Washburn .....	210 00	169 52		40 48
Williams .....	25 00	12 76		12 24
Zeleny .....	300 00	267 25		32 75
Unassigned .....	387 07	2,000 00**		1,612 93*
Illinois Survey .....	3,000 00	3,089 78		89 78*
Journal of English and Germanic Philology .....	1,500 00	1,449 73		50 27
Scandinavian Manuscripts .....	2,000 00	738 34	435 05	826 61
University Studies .....	7,500 00	4,790 46	1,670 31	1,039 23
Totals, Schedule 3.....	\$ 54,575 00	\$ 49,502 34	\$ 2,988 13	\$ 2,084 53

\*Overdraft.    \*\*Hudson Bay Expedition.

Schedule 38  
STATEMENT OF THE ACCOUNTS FOR  
THE COLLEGES OF MEDICINE AND DENTISTRY  
AS AT JUNE 30, 1916

	Appropriations	Disbursements	Encumbrances	Balances
<i>General</i>				
Salaries .....	\$ 50,494 08	\$ 50,494 08		.....
Administration .....	2,700 00	3,357 06		\$ 657 06*
Building Maintenance .....	11,700 00	13,081 77		1,381 77*
Building Operation .....	722 00	659 98	41 40	20 62
Heating and Lighting.....	6,950 00	7,383 25		433 25*
Anatomy .....	2,777 50	2,468 71	308 79	.....
Bacteriology .....	1,230 00	1,108 97	121 03	.....
Chemistry .....	3,320 00	3,100 69	13 65	205 66
Pathology .....	2,755 00	2,202 89	40 05	512 06
Physiology .....	1,460 00	1,377 11	82 89	.....
Mortgage and Interest.....	13,026 02	13,033 03		7 01*
<i>Medical</i>				
Salaries .....	21,214 75	21,214 75		.....
Administration .....	6,655 00	8,032 24		1,377 24*
Dispensary .....	3,000 00	2,308 70	133 80	557 50
Library .....	5,500 00	7,153 27		1,653 27*
Medicine .....	1,950 00	351 48	11 00	1,587 52
Obstetrics .....	2,200 00	2,054 45	50 00	95 55
Pharmacology .....	3,831 51	3,813 21	13 35	4 95
Research .....	1,555 00	1,475 81	56 10	23 09
Roentgenology .....	1,100 00	936 51	75 00	88 49
Surgery .....	2,300 00	759 42	513 25	1,027 33
<i>Dental</i>				
Salaries .....	21,242 90	21,242 90		.....
Administration .....	3,550 00	2,817 00	1 50	731 50
Infirmary .....	7,000 00	7,718 23		718 23*
Materia Medica .....	400 00	362 34	1 35	36 31
Operative Dentistry .....	300 00	106 63		193 37
Oral Surgery .....	500 00	454 34	24 35	21 31
Orthodontia .....	250 00	125 00	8 40	116 60
Prosthetic Dentistry .....	750 00	536 79	35 00	178 21
Radiology .....	1,200 00	1,048 21	32 00	119 79
Repairs .....	4,500 00	3,363 56	30 00	1,106 44
Research .....	1,000 00	586 28	228 00	185 72
Histology .....	400 00	150 04	87 25	162 71
<i>Stores</i>				
Mechanician .....	1,315 00	1,155 95	6 50	152 55
Microscopes .....		1,946 55		1,946 55*
Supplies .....	2,300 00	870 48	23 65	1,405 87
Superintendent's Stores .....	500 00	63 20	133 50	303 30
General Stores .....		1,879 04		1,879 04*
<i>Unassigned</i> .....	8,351 24			8,351 24
Totals, Schedule 3.....	\$ 200,000 00	\$ 190,793 92	\$ 2,071 81	\$ 7,134 27

\*Overdraft.

Schedule 39  
STATEMENT OF THE ACCOUNTS FOR  
OTHER SCHOOLS AND DEPARTMENTS  
AS AT JUNE 30, 1916

<i>Colleges and Schools</i>	Appropriations	Disbursements	Encumbrances	Balances
Salaries .....	\$ 100,206 20	\$ 100,206 20		.....
College of Commerce.....	6,755 00	4,995 51	839 97	919 52
College of Law.....	3,300 00	2,144 51	1,155 49	.....
School of Library Science .....	1,179 00	1,070 54	108 46	.....
School of Music .....	1,927 25	1,881 83	45 42	.....
School of Pharmacy.....	13,580 00	11,955 29	929 59	695 12
Law Library .....	5,000 00	4,488 13	511 87	.....
Summer Library School.....	665 00	647 70		17 30
Summer Session 1915 .....	23,838 55	23,768 63		69 92
Summer Session 1916 .....	25,600 00	819 81	216 81	24,563 38
<i>Water Survey</i>				
Salaries .....	15,000 00	13,843 26		1,156 74
Traveling Expense .....	3,651 31	2,959 75		691 56
Office Expense .....	4,076 57	1,237 97	2,178 21	660 39
New Building Equipment.....	1,500 00	403 01	1,006 55	90 44
Sewage Experiments .....	5,000 00	3,363 17		1,636 83
University .....	9,502 65	6,593 21	2,909 44	.....
Accountancy Committee .....	4,812 89	598 83	9 00	4,205 06
Totals, Schedule 3 .....	\$ 225,594 42	\$ 180,977 35	\$ 9,910 81	\$ 34,706 26

Schedule 301  
TRUSTS FUND TRANSACTIONS  
AS AT JUNE 30, 1916

	Balance July 1, '15	Receipts July-June	Total Receipts	Disburse- ments July-June	Balance June 30, 16
<i>Trust Funds</i> .....					
B'nai Brith .....					
Prize Fund .....	\$ 10 00		\$ 10 00	\$ 10 00	.....
Library Fund .....		\$ 50 00	50 00	40 73	9 27
Bryan Prize .....	250 00		250 00		250 00
Class of 1895 Loan Fund.....					
Interest .....		5 81	5 81		5 81
Principal .....	78	30 00	30 78	25 00	5 78
Graduate Club Loan Fund.....					
Interest .....		1 23	1 23		1 23
Principal .....	103 25		103 25	90 00	13 25
McKinley Loan Fund .....					
Interest .....		488 87	488 87	42 44	446 43
Principal .....	251 02	3,621 10	3,872 12	3,330 00	542 12
Margaret L. James Loan Fund					
Interest .....	52 79	233 69	286 48	125 00	161 48
Principal .....	2,763 20	409 52	3,172 72	3,100 00	72 72
Plym Fellowship .....					
Interest .....		56 00	56 00	44 96	11 04
Principal .....	2,000 00	1,000 00	3,000 00	1,976 00	1,024 00
Snyder Loan Fund .....					
Interest .....	28 19	504 80	532 99	600 00	67 01*
Principal .....	642 17	4,142 42	4,784 59	3,775 00	1,009 59
Woman's League Fund .....					
Interest .....		4 46	4 46		4 46
Principal .....	18 83	395 00	413 83		413 83
Wilson Lectureship .....	100 00		100 00	100 00	.....
<i>Trust Deposits</i> .....					
American Tar Products Co. & American Creosoting Co.....		500 00	500 00	21 60	478 40
Assn. of Mfgs. of Chilled Car Wheels .....		662 80	662 80	202 75	460 05
J. D. Crawford Fund.....		380 50	380 50		380 50
Graduate School Theses.....	900 00	1,425 00	2,325 00	350 00	1,975 00
Irish Fellowship Foundation....		100 00	100 00		100 00
Irish Lit., Hist. and Art.....		50 00	50 00		50 00
Key Deposits .....	187 00	113 00	300 00	51 25	248 75
Llewellyn Prize .....		50 00	50 00		50 00
Military Suits .....		17,017 35	17,017 35	17,031 55	14 20*
Parr Deposits .....	329 45	3,264 30	3,593 75	3,353 70	240 05
Towel Fund .....	301 75	829 00	1,130 75	880 00	250 75
Totals .....	\$ 7,938 43	\$35,334 85	\$43,273 28	\$35,149 98	\$ 8,123 30

\*Overdraft.



Schedule 302  
STATEMENT OF THE STORES AND TRANSFER ACCOUNTS  
AS AT JUNE 30, 1916

	Inventory July 1, 1915	Purchases Schedule 6	Credits Schedule 2	Stock on Hand*
Office Supplies .....	\$ 2,217 96	{ \$12,871 97 }	\$ 10,600 32	\$ 4,911 30
Office Supplies Stores System.....		{ 421 69 }		
Postage .....	536 13	{ 13,117 84 }	11,005 20	2,648 77
Physical Plant Stores .....	13,361 56	{ 119,698 82 }	71,910 99	63,615 14
Physical Plant Stores System.....		{ 2,465 75 }		
Printograph .....		1,076 31	656 74	419 57
Blueprinting and Photography ....	180 00	4,770 60	4,914 90	35 70
Labor .....	3,191 89	164,323 92	123,657 26	43,858 55
Totals .....	\$ 19,487 54	\$318,746 90	\$ 222,745 41	\$ 115,489 03

\*Including open accounts

Schedule 4  
FUND RECONCILIATIONS  
AS AT JUNE 30, 1916  
UNIVERSITY TREASURER'S FUNDS

	Treasurer's Balance	Add Re- ceipts not Deposited	Deduct Unpaid Warrants	Business Of fice Balance Schedule 1
General .....	\$ 321,257 56	\$ 1,686 78	\$ 138,654 12	\$ 184,290 22
United States Agricultural Ex- periment Station .....	4,633 60		4,421 13	212 47
United States Smith-Lever .....	5,385 02		5,385 02	
Trusts .....	7,996 52	309 50	182 72	8,123 30
Medicine .....	133 75		133 75	
Totals .....	\$ 339,406 45	\$ 1,996 28	\$ 148,776 74	\$ 192,625 99

STATE AUDITOR'S FUNDS

	Auditor's Balance	D E D U C T 1916-17 Ap- propriations	Unpaid Vouchers	Business Office Balance
Land, Buildings and Equipment....	\$ 390,328 23	\$ 463,500 00	\$ 253 30	\$ 73,407 07*
Administrative Offices .....	81,269 90	80,855 00	414 90	
General Departments .....	118,450 94	118,450 00	94	
Instruction .....	1319,945 00	1319,945 00		
Research .....	103,207 10	103,000 00	207 10	
Physical Plant .....	231,795 30	231,750 00	45 30	
Contingent .....	257,800 61	257,629 05	171 56	
Water Survey .....	7,457 83		34 80	7,423 03
Totals .....	\$2510,254 91	\$2575,129 05	\$ 1,109 90	\$ 65,984 04*

\*Overdraft.

Schedule 5  
DISBURSEMENT RECONCILIATION  
AS AT JUNE 30, 1916

DIVISIONS:	Schedule 31 Land and Buildings	Schedule 32 Physical Plant	Schedule 33 Administra- tion and General	Schedule 34 Liberal Arts and Sciences	Schedule 35 Agricul- ture	Schedule 36 Engineering	Schedule 37 Graduate School	Schedule 38 Medicine and Dentistry	Schedule 39 Miscel- laneous	Schedule 3 Fund Totals
<b>FUNDS:</b>										
<i>University and Federal</i>										
General .....	\$ 2,291 51	\$ 24,614 57	\$ 52,360 60	\$ 47,132 05	\$132,699 28	\$ 62,467 40	\$ 3,699 95	\$ 26,235 53	\$ 10,301 74	\$ 361,802 63*
United States Agric- ultural Experiment Sta.					31,115 11					31,115 11
United States Smith- Lever .....					36,282 20					36,282 20
<i>State</i>										
Land, Bldgs. and Equip.	496,292 93	1,659 28	8 16	58 98	11,274 45	8 90				509,302 70*
Administrative Offices ..	2 00	871 14	75,138 96					132 90		76,145 00
General Departments ....	68 00		110,799 89	551 95	40 00	20			89 96	111,550 00
Instruction .....	556 13	32	28,224 02	360,251 36	413,662 99	183,021 86	193 64	141,987 92	111,408 64	1239,306 88*
Research .....				2,628 30	8,139 23	39,856 29	45,599 95	773 33		96,997 10*
Physical Plant .....	2,477 39	201,284 01	141 48	48 40	80 02	4 31		14,162 16		218,197 77*
Contingent Expense .....	120 79	1 37	48,952 92	72,730 09	44,828 50	30,837 04	8 80	7,502 08	37,372 16	242,353 75*
Water Surv. & Inves.....									21,804 85	21,804 85
Miners' and Mechanics' Institutes .....						1,353 77				1,353 77
	\$501,808 75	\$228,430 69	\$315,626 03	\$483,401 13	\$678,121 78	\$317,549 77	\$ 49,502 34	\$190,793 92	\$180,977 35	\$2946,211 76

\*Not including disbursements for Stores; see †.

BOARD OF TRUSTEES

[July 21,

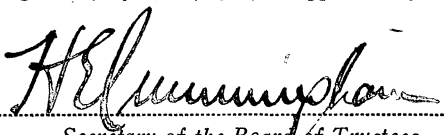
Schedule 5 (Continued)  
DISBURSEMENT RECONCILIATION  
AS AT JUNE 30, 1916

Schedule 301, Trust Funds .....		\$ 35,149 98
†Schedule 302, Stores:		
From General Fund .....	\$ 314,322 08	
" Land, Buildings and Equipment .....	604 37	
" Instruction .....	3,748 12	
" Physical Plant .....	52 23	
" Contingent .....	17 20	
" Research .....	2 90	318,746 90†
Grand Total Disbursements, Schedule 1.....		<u>\$3300,108 64</u>

The Board adjourned at 5 p. m.

URBANA, ILLINOIS, November 23, 1916

I certify that in the foregoing pages, numbered 1 to 93, inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois at its meeting held July 21-22, 1916, as approved by the Board on November 22, 1916.

  
 Secretary of the Board of Trustees



**MEETING OF THE BOARD OF TRUSTEES**  
—OF THE—  
**UNIVERSITY OF ILLINOIS**

---

**September 12, 1916**

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The quarterly meeting of the Board of Trustees of the University of Illinois was held in the Trustees' room, at the University, in Urbana, at 10 a. m. on Tuesday, September 12, 1916.

When the Board convened, the following members were present: President Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Miss Watson.

President James was present; also, during a portion of the day, Professor J. M. White, Supervising Architect, Professor O. A. Harker, Legal Counsel, and Mr. Lloyd Morey, Acting Comptroller.

In the absence of the Secretary, Mr. E. J. Filbey was appointed Secretary *pro tempore*.

As there was no quorum, a recess until 3 p. m. was taken.

E. J. FILBEY

*Secretary pro tempore*

W. L. ABBOTT

*President*

**EXECUTIVE COMMITTEE MEETING, SEPTEMBER 12, 1916**

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the Trustees' room, at the University, at Urbana, on Tuesday, September 12, 1916, during the recess taken by the meeting of the Board of Trustees on the same day.

All the members of the Executive Committee were present, namely, Mr. W. L. Abbott, Chairman, Mr. R. F. Carr, and Mr. O. W. Hoit; also Mrs. Mary E. Busey, Mrs. Laura B. Evans, and Miss Florence E. Watson, members of the Board. President James was present.

**INSPECTION OF SITES**

The President of the University stated that it was very desir-

able that the Trustees should visit and inspect the sites recommended for the new feeding plant and the new horticulture plant; also the Kerr woods and the Brownfield woods, two tracts of land three and one-half miles northeast of Urbana, which have been offered to the University by their owners and which are recommended for purchase by the departments of botany, entomology, and zoology.

Accordingly a recess was taken until 3 p. m. and these sites were visited and inspected.

After the recess, the same persons were present as during the morning session.

#### **MATTERS SUBMITTED BY THE PRESIDENT OF THE UNIVERSITY**

The Executive Committee considered the following matters submitted by President James.

##### **RESIGNATION OF DR. CASEY A. WOOD PRESENTED**

(1) The resignation of Dr. Casey A. Wood as professor of ophthalmology in the College of Medicine. As Dr. Wood's appointment was for one year only and expired on August 31, 1916, a resignation was not in order. As it was our intention to nominate Dr. Wood for the coming year, this resignation has been taken as an indication that he would not accept reappointment.

I request authority to appoint Dr. Wood as professor of ophthalmology and head of the department for the academic year beginning September 1, 1916, with leave of absence until the close of the year.

This request was granted.

##### **EDUCATION BUILDING**

(2) A statement concerning plans for the Education Building submitted by Holabird, Roche, & Co., of Chicago.

Professor White explained the details of these plans.

An extended discussion took place covering the merits of the plans and the financial ability of the University to adopt them and carry them through.

It was finally voted to ask Professor White to consult with the architects again to see whether he could not find a simpler and less expensive plan, and to report at the next meeting of the Board.

##### **DELEGATION OF SIGNING WARRANTS**

(3) A statement concerning the need for the delegation of the power to sign the names of the President and Secretary of the Board of Trustees to warrants on the Treasurer of the University and to vouchers on the Auditor of Public Accounts.

This matter was discussed at length, but no action was taken.

**SETTLEMENT FOR CHEMISTRY LABORATORY**

(4) A letter from the Supervising Architect concerning the settlement with Freeman and Brooks for the addition to the Chemistry Laboratory.

September 12, 1916

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

The plans agreed on as a basis of settlement with Freeman and Brooks, the contractors for the new Chemical Laboratory, have not materialized because Freeman and Brooks's lawyers insisted that a consideration in their agreeing to arbitrate the disputed differences was that the University should pay to the bonding company the amount of money which the University records showed to be due Freeman and Brooks. The total of the claims filed is about three times the amount which we consider to be due and it is, therefore, impossible for us to pay this balance to the bonding company without the State Auditor and the University Comptroller being liable for the other claims. The proposition was submitted to the State Auditor who advised that unless all liens were withdrawn and an order given by Freeman and Brooks for the distribution of the balance, he would not pay any more on Freeman and Brooks's contract.

As there did not seem to be any prospect of an agreement between the bonding company and the claimants, five of the claimants have entered suit against the bonding company.

We still hope that it may be possible for us to arbitrate our differences with Freeman and Brooks so as to determine just what our obligation to them is. After that has been accomplished the case will probably have to be settled in the courts as between the sub-contractors and the bonding company.

Very truly yours,

JAMES M. WHITE

*Supervising Architect*

No action was taken on this matter.

**RELATIONS WITH THE STATE SUPERINTENDENT OF PRINTING**

(5) A request from the State Superintendent of Printing for complete statistics covering the amount of printing, printers' supplies, office supplies, and stationery purchased by the University during the past year.

Judge Harker, who was present by request, stated his view of the application to the University of the provisions of the law passed in 1915 concerning the State Superintendent of Printing. In his opinion, this law abrogated all previous laws on the subject, and, inasmuch as it did not mention specifically the Board of Trustees of the University of Illinois among the institutions to which the law should apply, the University could not be held subject to the pro-

visions of the law ; and the Board of Trustees have full authority to handle the matter of University printing as they deem best.

The Executive Committee adjourned.

E. J. FILBEY  
*Clerk*

W. L. ABBOTT  
*Chairman*

#### AFTERNOON SESSION, SEPTEMBER 12, 1916

When the Board convened on the afternoon of September 12, 1916, after the recess, the same members were present as at the morning session.

The Board adjourned to meet in the office of the State Superintendent of Public Instruction, in the State House, at Springfield, at 9 a .m. on Thursday, September 21, 1916.

E. J. FILBEY  
*Secretary pro tempore*

W. L. ABBOTT  
*President*

#### ADJOURNED SESSION, SEPTEMBER 21, 1916

When the Board of Trustees met in the office of the State Superintendent of Public Instruction, at Springfield, at 9 a. m. on Thursday, September 21, 1916, pursuant to the adjournment taken Tuesday, September 12, 1916, the following members were present: President Abbott, Mr. Blair, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Ward, Miss Watson.

President James was present.

In the absence of the Secretary on University business, Miss Watson acted as Secretary *pro tempore*.

#### MATTERS SUBMITTED BY PRESIDENT JAMES

The Board proceeded to the consideration of the following matters submitted by the President of the University.

#### PLANS FOR EDUCATION BUILDING

(1) A number of sketches showing possible styles of building, any one of which might properly be adopted for the Education Building.

After thoro discussion, the Board voted, on motion of Mr. Blair, to approve the design last submitted by Holabird and Roche, being a stone structure with metal sashes, and to direct the Supervising Architect to proceed with working drawings according to this design ; the part of the building to be first erected to cost approximately \$210,000. The vote was as follows: Ayes, Mr. Abbott, Mr. Blair, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Ward, Miss Watson ;



noes, none; absent, Mrs. Busey, Mr. Dunne, Mrs. Henrotin, Mr. Small, Mr. Trevett.

#### REQUESTED PURCHASE OF KERR TRACT

(2) A recommendation from Professor William Trelease, of the department of botany, endorsed by Professor Henry B. Ward and Professor Frank Smith, of the department of zoology, that the Kerr woodland tract, consisting of forty acres more or less, in the southwest quarter of Section 1, Township 19 N, Range 9 E of the 3d P M, be acquired by the University as a woodland reservation.

The land is covered with trees and represents a part of a virgin forest, having never been completely cut or cleared. The value of such a tract is very great for several different departments of the University, including botany, zoology, forestry, etc.

It is owned by Thomas J. Kerr of Urbana. He offers the property to the University at a price of \$350 an acre, but is willing to consider \$25 an acre as a gift to the University, so that the net cost to the University will be \$325 an acre.

After considerable discussion, in which the sentiment was freely expressed that this was an exaggerated price, the answer to this consideration being that it represented a unique piece of ground and had, therefore, a monopoly price, the President of the University was authorized, on motion of Mr. Carr, to negotiate for the purchase of this tract at a price not to exceed \$250 an acre. The vote was as follows: Ayes, Mr. Abbott, Mr. Blair, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Ward, Miss Watson; noes, none; absent, Mrs. Busey, Mr. Dunne, Mrs. Henrotin, Mr. Small, Mr. Trevett.

#### AUTHORITY TO DELEGATE SIGNING OF WARRANTS

(3) A recommendation, approved by the Chairman of the Finance Committee, that Mr. W. L. Abbott, President of the Board of Trustees, and Mr. H. E. Cunningham, Secretary, be authorized to delegate the signing of their names as President and Secretary, respectively, to warrants drawn on the Treasurer of the University and to vouchers drawn on the Auditor of Public Accounts, in accordance with the following plan:

No disbursement shall be made from any University fund in the hands of either the University Treasurer or the State Auditor, except on a voucher certified by the proper officer or head of department against an appropriation made by the Board of Trustees and approved by the Comptroller according to the Statutes of the University.

The President of the Board of Trustees is authorized to delegate to the Auditor in the Business Office authority to sign the name of the President of the Board of Trustees to vouchers against the State Auditor, and to warrants on the University Treasurer, for vouchers approved as above.

The Secretary of the Board of Trustees is authorized to delegate to the Cashier in the Business Office authority to sign the name of the Secre-

tary of the Board of Trustees to vouchers on the State Auditor and warrants on the University Treasurer, for vouchers approved as above.

The Comptroller shall be authorized to sign the name of the President, or of the Secretary, of the Board of Trustees to vouchers on the State Auditor, or warrants on the University Treasurer, in case of emergency; provided, that under no circumstances shall the Comptroller sign the names of both the President and Secretary to the same warrant or voucher.

This recommendation was adopted unanimously.

#### FINANCIAL NEEDS OF THE UNIVERSITY

(4) A discussion of the requests for appropriations which should be made of the next Legislature.

The President urged very strongly that the income from the mill tax is not at all adequate to provide for the increasing demands on the University for equipment, salaries of staff, and other operating expenses, and at the same time to carry out a reasonable building program. We should have at least a million dollars a year for building purposes for a decade to come. The Board of Trustees should ask the Legislature for additional funds, in the shape of either

1. An extra appropriation of three-quarters of a million dollars a year for the acquisition of sites and the erection and equipment of buildings; or
2. An addition of one-third of a mill tax for the period of ten years for the same purpose; or
3. Authority to borrow money as rapidly as it is needed for the purpose of carrying out the building program.

If the request should be made for three-quarters of a million dollars a year to be defrayed from the general funds of the state, it might be asked for in a lump sum, or an effort might be made to provide for specific portions of a reasonable building project.

This general building project covering a decade should include at least

- two million dollars for an Agricultural plant;
- two million dollars for an Engineering plant;
- two million dollars for a Medical plant;
- one million dollars for a section of a Library building;
- one million dollars for a section for a Museum building;
- five hundred thousand dollars for an Administration building.
- one million dollars for a boys' gymnasium and auxiliaries
- five hundred thousand dollars for a girls' gymnasium and auxiliaries

The other necessary buildings, such as the addition to the Natural History building, the addition to the Commerce building, the addition to Lincoln Hall, and the various additions to the present Engineering buildings, and the completion of the Armory, might be taken care of out of the mill tax, though if the attendance at the University should continue to increase in anything like the ratio at which it has been increasing during the last few years, every dollar of the mill tax will be needed in the ordinary operation of the institution, and these items would have to be provided for out of other funds.

The phenomenal increase in the number of public high schools in the state of Illinois during the last few years has made it absolutely essential for the University to provide for a large increase in the student population in the immediate future.

No action was taken in this matter.

#### BIDS FOR COAL FOR 1916-17

(5) A letter from the Supervising Architect concerning bids for the supply of coal to the University for the year 1916-17.

September 11, 1916

*President Edmund J. James, 356 Administration Building*

DEAR SIR:

I enclose a schedule of the coal bids received for our 1916-17 supply. Contracts will be made with the Sharon Coal Company for their entire output at \$1.18½ per ton and with the Danville Collieries Company, the next low bidder, for 10,000 tons at \$1.35 per ton. In order to avoid an over-supply of coal in September, shipments from the Danville Collieries Company are to be made during the eleven months beginning October 1, 1916.

Very truly yours,

JAMES M. WHITE

*Supervising Architect*

#### [ANALYSIS OF COAL BIDS, 1916-17]

<i>Firm</i>	<i>Price per ton, B. T. U. basis for 25,000 tons</i>	<i>Per cent ash in dry coal</i>	<i>B. T. U. as received</i>	<i>Equalized price</i>	<i>Price per ton as min- ed for 25,000 tons</i>	<i>Price as mined for 5,000 tons</i>
Lovington Coal Mining Company.....	1.50	18	10,728	1.38	1.50	1.50
Sharon Coal & Brick Company.....	1.22	18	9,500	1.22		1.20
Danville Collieries Coal Company*....		<i>16.15</i>	<i>10,446</i>	<i>1.38</i>		<i>1.35</i>
Peabody Coal Company .....	1.45	14	10,406	1.38		
Electric Coal Company.....	1.45	14.5	10,300	1.36	1.45	1.45

The equalized price is the value of the several coals as compared with the Sharon coal at \$1.22.

The Sharon Coal Company also offers its entire output (estimated at 14,000 tons), at \$1.18½ as mined.

All bids are for 14" screenings f. o. b. boiler house.

#### DEGREE FOR MR. W. H. MARTIN

(6) A recommendation from the Council of Administration that the President of the University be authorized to present to Mr. William H. Martin his diploma as Bachelor of Arts, as of the class of 1916.

Mr. Martin's name was not included in the list in June, owing to the fact that certain credits allowed him by transfer from other institutions had

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\*The figures in italics were obtained after the bids were opened, by analyzing a mine sample of the coal.

been cancelled on account of his relatively poor work in this institution, but the Council, at its meeting of July 11, voted that the rule in regard to such cancellation of credits should be suspended in this case. Mr. Martin thus becomes entitled to his degree, in accordance with the above recommendation.

This recommendation was concurred in unanimously.

#### MEMORIAL TABLET FOR ANNA MARGARETHE LANGE JAMES

(7) A request for authority to erect a bronze tablet in memory of his wife, Anna Margarethe Lange, on the south wall of the lobby to the Auditorium, either to the right or the left of the middle entrance to the hall. It would be a tablet five or six feet in length and three to four feet wide, either in a vertical position or a horizontal position. In the latter case the figure would be to the left of the inscription. Mr. Lorado Taft has promised to supervise the making of the tablet so that the artistic quality would be assured. The following legend would be placed on the tablet:

In Memory of  
ANNA MARGARETHE LANGE  
wife of  
EDMUND JANES JAMES  
Fourth president of the University of Illinois  
this tablet has been erected  
by  
Her Husband

(Place here a symbolic figure depicting Ruth gleaning in the wheat fields and looking with longing eyes toward her own home.)

(Below the figure the following inscription:)

Her life was a new version of an ancient story.

She, too, like Ruth of old, left home and kindred and journeyed into a far country. She made this people her people and this country her country, and though, standing amid the alien corn, she sometimes paused to gaze with tear-filled eyes and longing heart to her old home beyond the seas, it was only to gather new strength for the tasks before her.

She, too, came to honor in the heart of her husband, in the love of her children, in the esteem of her countless friends.

A gracious spirit, she moved through life a joyous, strong, and helpful presence, a source of power and inspiration to all who knew her, giving joy to the joyful, strength to the weak, and comfort to the sorrowing; a loving and devoted daughter of her adopted country, the land in which her children and her children's children will rise up and call her blessed.

On motion of Mr. Ward, it was voted, unanimously, that the Board of Trustees approve the erection of such a tablet, and that the matter be referred to the Committee on Buildings and Grounds with power to act.

**THACHER HOWLAND GUILD MEMORIAL**

(8) A letter from a committee which has been collecting money for a Guild Memorial in the University of Illinois.

September 18, 1916

*President E. J. James, University of Illinois*

DEAR MR. PRESIDENT:

As members of the Guild Memorial Committee we wish to turn over to the University of Illinois the fund collected by subscription and otherwise, amounting to \$527.52.

It is the desire of the committee, with the endorsement of the Department of English, that this fund, and any amount later added to it, be used by the University to establish a cash prize, to be known as the Thacher Howland Guild Memorial Prize; that the prize consist of the sum of \$25 deducted from the annual interest on this fund; and that it be given to the undergraduate student submitting a poem or one-act play, which, in the opinion of a committee appointed by the Department of English, shows the greatest originality and literary merit; provided, however, that in case no poem or play is submitted, or in case no one of those submitted is deemed worthy of a prize, the interest so accumulated in any year be turned back as principal to become part of the general fund.

It is suggested that the name of the winner of this prize be printed in the commencement program.

Sincerely yours,

DANIEL KILHAM DODGE

JACOB ZEITLIN

CLARENCE VALENTINE BOYER

On motion of Mr. Hoit, this sum of \$527.52 was accepted as a trust fund for the endowment of the Guild Memorial, in accordance with the above request.

**SALE OF PART OF SMITH LANDS AUTHORIZED**

(9) A letter from Mr. Bruce Henderson, who has been asked to act as the agent of the University in the sale of the Smith Farms, stating that in his opinion tract No. 1, namely, the St. Joseph farm, containing 240 acres, could be sold for a price of \$210 an acre.

On motion of Mr. Carr, Mr. Henderson was authorized to sell the St. Joseph farm, consisting of the southwest quarter and the west half of the southeast quarter of Section 26, Township 20 N, Range 10 E, at a price of not less than \$215 an acre.

**EXECUTIVE COMMITTEE MEETING, JULY 28, 1916**

(10) A report of the meeting of the Executive Committee of the Board of Trustees held July 28, 1916.

August 28, 1916

*Mr. H. E. Cunningham, Secretary, University of Illinois*

DEAR SIR:

On July 28, a meeting of the Executive Committee was held at 72 West Adams Street, Chicago. It was attended by Messrs. Hoit and Abbott. There were also present President James and Judge Harker. The meeting was called to consider the purchase of a site for the College of Medicine.

This matter was referred to the Executive Committee at the Board meeting of July 21.

After a lengthy discussion of various related conditions it was decided to direct the Chairman of the committee to have a valuation of the property made by the Chicago Real Estate Board.\* The committee adjourned.

Very truly yours,

W. L. ABBOTT

The Secretary having called attention to the absence of a quorum, the Board adjourned.

FLORENCE E. WATSON

W. L. ABBOTT

*Secretary pro tempore**President*

## MEETING OF THE EXECUTIVE COMMITTEE

SEPTEMBER 21, 1916

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the office of the State Superintendent of Public Instruction, at Springfield, on Thursday, September 21, 1916, immediately following the adjournment of the meeting of the Board of Trustees on the same day.

All the members of the Executive Committee were present, namely, Mr. Abbott, Mr. Carr, and Mr. Hoit; also, Mrs. Evans, Mr. Ward, and Miss Watson, members of the Board of Trustees.

President James was present.

**MATTERS SUBMITTED BY THE PRESIDENT OF THE UNIVERSITY**

The Executive Committee considered the following matters submitted by President James:

**TRANSFER OF FUNDS FOR COLLEGE OF MEDICINE**

(1) A request for the transfer of \$15,000 from the Incidental fund in the budget to the College of Medicine fund, as it is found impossible to

\*The Secretary was in receipt of the following report from President Abbott on October 2, 1916:

September 30, 1916

*Mr. H. E. Cunningham, Secretary, University of Illinois, Urbana, Illinois*

DEAR SIR:

Some weeks ago the Executive Committee authorized me to have an appraisal made, by the Chicago Real Estate Board, of the ground which is known as the West Side Cubs Ball Park. I accordingly sent an order to the Real Estate Board and received from it an appraisal of the land only, exclusive of the improvements, of \$209,533.20.

Will you please have this letter appear in the next issue of the Minutes of the Board.

Very truly yours,

W. L. ABBOTT

make up a satisfactory budget on the basis of the amount appropriated.

This request was granted.

#### LIGHT AND HEAT FOR UNIVERSITY CLUB

(2) A request from the University Club of Urbana and Champaign that the Club house on Illinois street be connected with the heating and lighting system of the University, the cost of such connection to be borne by the Club, and that the Club be supplied with heat and light at cost.

This request was granted.

#### APPOINTMENT OF DR. D. A. K. STEELE AS SENIOR DEAN

(3) A copy of a letter appointing Dr. D. A. K. Steele to be Senior Dean of the College of Medicine of the University of Illinois.

August 24, 1916

*Dr. D. A. K. Steele, University of Illinois, College of Medicine, Chicago*

MY DEAR DR. STEELE:

Referring to our conversation of the other day, I beg to inform you that I am appointing you to be Senior Dean of the College of Medicine of the University of Illinois, without salary, beginning September 1, 1916, and continuing until further notice, but not longer than August 31, 1917,—all this subject to the approval of the Board of Trustees of the University of Illinois.

As you are aware, I have been instructed by the Board of Trustees of the University of Illinois to recommend at the earliest possible date a permanent dean for the College of Medicine, but I am not ready to make such a recommendation at the present time.

I desire to thank you most sincerely for your courtesy and willingness to help in this matter of tiding over a difficult situation.

Faithfully yours,

EDMUND J. JAMES

This appointment was approved.

#### CARL MARTIN JAMES AND AMANDA K. CASAD COLLECTIONS

(4) A letter from P. L. Windsor, Director of the University Library, giving a report on the number of books received for the Carl Martin James and Amanda K. Casad collections from President Edmund J. James.

September 20, 1916

*President Edmund J. James, 355 Administration Building*

DEAR PRESIDENT JAMES:

On his return from his vacation I asked Mr. Rugg to again go over the books presented by you last year and to be called the Carl Martin James collection, and he has sent me a report to the effect that there are in the collection 1030 bound volumes, and 1145 unbound pamphlets, etc.

In the Amanda K. Casad collection there are 1732 bound volumes; and the pamphlets in this collection you told us need not be strictly counted; we

are, however, looking over these and are finding a great deal of material needed by the Library.

Yours very truly,

P. L. WINDSOR

This report was received for record.

#### **CATTLE FEEDING PLANT**

(5) A request from the Supervising Architect that the sum of \$15,000 be made available by July 1, 1917, for the construction of the Cattle Feeding Plant. Professor White states that Professor Mumford considers that the Cattle Feeding Plant which has already been approved will, with the possible extension of the feeding pens, prove adequate for the needs of the department for twenty-five years to come. If this were true, it seems that we are not justified in using frame construction except for the roof and walls above the mow floor. On the basis of fireproof construction for the stabling section and grain elevator, the total cost of the building is estimated to be \$40,000, which is \$15,000 more than the amount assigned for this purpose in the budget.

The sum of \$15,000 was appropriated for the completion of the Cattle Feeding Plant, to be charged against the budget of the year beginning July 1, 1917.

#### **SALARY OF HARRY SWEARINGEN**

(6) A request from the Supervising Architect that the salary of Mr. Harry Swearingen, a University janitor who was a member of the local infantry company ordered to the field, be paid to Mrs. Harry Swearingen at the rate of \$40 a month for the month of September, or such part thereof as Harry Swearingen may be detained in the camp.

The President of the University was authorized to direct the payment of salary in accordance with this request.

#### **BOTANY LABORATORY FEES**

(7) A recommendation that the following new laboratory fees in botany be approved and that the Registrar be authorized to collect fees at the coming registration:

Botany 21.....	\$1.00
Botany 23.....	1.00
Botany 25a.....	1.00
Botany 25b.....	1.00
Botany 27a (formerly 3b).....	2.00
Botany 27b.....	1.50
Botany 28, per hour .....	.50

This recommendation was concurred in.

#### **SALARY OF MR. LLOYD MOREY**

(8) A recommendation that the salary of Mr. Lloyd Morey as Acting Comptroller be fixed at the rate of \$2,500 a year from the time when he took charge of the office, this to be in lieu of all other salary paid to him.

This recommendation was approved.



**BUDGET, COLLEGE OF MEDICINE AND DENTISTRY, 1916-17**

(9) The Budgets of the Colleges of Medicine and Dentistry for the year 1916-17, approved under authority granted on July 22, 1916 (see page 69).

**BUDGET, COLLEGE OF MEDICINE, FISCAL YEAR  
BEGINNING JULY 1, 1916\***

**Summary**

	<i>Salaries and Wages</i>	<i>Expense and Equipment</i>	<i>Total</i>
A. Administration, General Office .....	\$12,860	\$ 2,425	\$ 15,285
B. Physical Plant .....	10,310	21,947	32,257
C. General Supplies .....		3,200	3,200
D. Administration, College of Medicine....		6,650	6,650
E. Anatomy .....	18,262	3,305	21,567
F. Physiology and Physiological Chemistry	10,120	1,800	11,920
G. General Chemistry .....	9,020	4,750	13,770
H. Pathology .....	5,380	2,360	7,740
I. Pharmacology .....	6,080	2,701	8,781
J. Experimental Medicine .....	10,250	2,035	12,285
K. Bacteriology .....	690	575	1,265
L. Internal Medicine .....		2,500	2,500
M. Surgery .....	2,040	4,400	6,440
N. Obstetrics .....	750	2,200	2,950
O. Radiology and Photography.....	900	1,200	2,100
P. Dispensary .....	2,760	3,000	5,760
Q. Library .....	1,950	5,200	7,150
<i>Grand Total</i> .....	\$91,372	\$70,248	\$161,620

**A. Administration, General Office****1. Salaries and wages**

W. H. Browne, Secretary (C. S.).....	\$ 3,500
Mabel L. Arneson, Assistant (C. S.).....	900
H. W. Cole, Curator (C. S.).....	1,200
John Blackwell, Assistant Storekeeper (C. S.).....	780
Louise B. Heermann, Stenographer (C. S.).....	780
Ethel E. Watson, Clerk (C. S.).....	720
E. F. Feeney, Mechanician .....	900
Carl Gitzke, Assistant Storekeeper (C. S.).....	360
_____, Messenger Boy (C. S.).....	300
John Becker, Animal Keeper (C. S.).....	720
Anton Müller, Assistant Animal Keeper (C. S.).....	480
_____, Filing Clerk (C. S.).....	600

\*Appointments and salaries date for twelve months from September 1, 1916, unless otherwise specifically noted.

George Tomz, Printer (C. S.).....	720
_____, Radiographer and Photographer (C.S.).....	900

*Total, Salaries and wages.....*\$ 12,860

2. Apparatus and supplies

Office equipment .....	\$ 300
Telephone .....	650
Freight and express .....	275
Postage .....	900
Traveling expenses .....	300

*Total, apparatus and supplies.....*\$ 2,425

*Total, Administration, General office.....*\$ 15,285

**B. Physical Plant..**

1. Salaries and wages

W. H. Browne,* Superintendent (C. S.).....	
E. C. Fletcher, Assistant Supt. of Buildings (C. S.).....	\$ 1,600
Arthur Forsythe, Carpenter (C. S.).....	1,200
Peter Drennan, Fireman (C. S.).....	1,050
Eric Froberg, Head Janitor (C. S.).....	900
Eschoo David, Janitor (C. S.).....	720
Simon David, Janitor (C. S.).....	660
George Gurglian, Janitor (C. S.).....	660
John Castonos, Elevator man (C. S.).....	660
Paul David, Janitor (C. S.).....	720
Jacob Solomon, Janitor (C. S.).....	660
Nick Michalovitch, Elevator man (C. S.).....	660
Nels Thorson, Nightwatchman (C. S.).....	720
Extra labor .....	100

*Total, Salaries and wages.....*\$ 10,310

2. Building maintenance

Calcimining, painting, etc. ....	\$ 2,600
Paving alley, tunnel, boiler pump.....	1,400
Non-combustible and packing rooms.....	200
Repairs on radiation (general).....	700
General upkeep .....	3,000
Repairs on machinery .....	250
Histological laboratory (305) .....	1,500
Prosthetic laboratory (Dental) .....	1,500
Printing press and accessories.....	400
General structural changes .....	2,300
Mechanical equipment .....	100
Clock rental .....	108

\*Salary under Administration, General Office.

Janitor stores .....	700
<i>Total, Building maintenance .....</i>	<i>\$ 14,758</i>
3. Heat, light, etc.	
Coal .....	\$ 3,500
Electricity (light and power).....	2,000
Gas (Dental \$500, Medical \$300).....	800
Incandescent bulbs .....	300
Geneal supplies (Engineer's dept.).....	400
Removing ashes from alley.....	175
Elevator inspection .....	14
<i>Total, Heat, light, etc.....</i>	<i>\$ 7,189</i>
<i>Total, Physical Plant.....</i>	<i>\$ 32,257</i>
<b>C. General Supplies</b>	
Animal feed .....	\$ 1,200
Laboratory supplies for student lockers.....	2,000
<i>Total, General Supplies.....</i>	<i>\$ 3,200</i>
<b>D. Administration, College of Medicine</b>	
1. Expense	
Office supplies .....	\$ 200
Extra clerical help .....	300
Telephone .....	140
Laundry .....	1,000
Printing .....	1,500
Advertising .....	2,000
Diplomas .....	60
Music for opening exercises.....	50
Expenses of faculty and graduates to Urbana.....	1,000
Secretary of employment bureau.....	150
Postage .....	100
<i>Total, Expense .....</i>	<i>\$ 6,500</i>
2. Equipment	
Medical office equipment .....	\$ 150
<i>Total, Administration, College of Medicine.....</i>	<i>\$ 6,650</i>
<b>E. Anatomy</b>	
1. Salaries and wages	
A. C. Eycleshymer, Professor (Indef.).....	\$ 5,000
V. E. Emmel, Assistant Professor (3 yrs. from Jan. 1, 1916)	2,750
R. L. Moodie, Assistant Professor.....	2,250
_____, Instructor (Dental Anatomy).....	1,200
_____, Instructor (Histology) .....	1,200
T. S. Jones, Artist .....	1,000

L. N. Boelio, Technician .....	1,020
————, Technician in Gross Anatomy.....	720
Esther Broday, Typist (C. S.).....	720
Graduate Assistants (1 for 15 students).....	1,952
Graduate Assistant .....	200
Lecturer (Comparative Anatomy) .....	250

*Total, Salaries and wages.....* \$ 18,262

2. Apparatus and supplies

Cadavers and embalming .....	\$ 1,380
Supplies .....	150
Tables .....	200

*Total, Apparatus and supplies.....* \$ 1,730

3. Sundry expenses

Equipment and supplies (Microscopic anatomy).....	\$ 1,575
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*Total, Anatomy .....* \$ 21,567

**F. Physiology and Physiological Chemistry**

1. Salaries and wages

George P. Dreyer, Professor.....	\$ 4,000
A. E. Livingston, Associate.....	2,000
————, Instructor .....	1,800
Howard E. Curl, Student assistant.....	500
————, Student assistant .....	500
————, Technician .....	480
————, Technician (including typist).....	840

*Total, Salaries and wages.....* \$ 10,120

2. Apparatus and supplies

Equipment (permanent apparatus) .....	\$ 1,000
Supplies and repairs, including refrigerator current, printing, animals with feed and care.....	800

*Total, Apparatus and supplies.....* \$ 1,800

*Total, Physiology and Physiological Chemistry....* \$ 11,920

**G. General Chemistry**

1. Salaries and wages

W. H. Welker, Assistant Professor (Indef.).....	\$ 3,000
C. S. Smith, Associate (Physiological Chemistry).....	2,000
H. H. Strauch, Assistant.....	1,000
J. C. Small, Student Assistant.....	500
A. C. D'Vorak, Student Assistant.....	500
————, Student Assistant .....	500
Florence Peterson, Typist and Stenographer (C.S.).....	540

P. Ohlson, Technician .....	660
_____, Diener .....	320

*Total, Salaries and wages.....*\$ 9,020

2. Apparatus and supplies

Chemicals and glassware .....	\$ 3,000
Apparatus (permanent equipment) .....	1,000
Animals and feed .....	150
Printing .....	100

*Total, Apparatus and supplies.....*\$ 4,250

3. Sundry expenses

Electric current (special apparatus).....	\$ 200
" " (cooling units) .....	300

*Total, Sundry expenses.....*\$ 500

*Total, General Chemistry.....*\$ 13,770

**H. Pathology**

1. Salaries and wages

W. H. Burmeister, Assistant Professor.....	\$ 2,000
T. H. Boughton, Associate.....	2,000
Amy G. Weedon, Technician.....	840
Esther K. Voss, Technician (Beginning Oct. 1, 1916).....	540

*Total, Salaries and wages.....*\$ 5,380

2. Apparatus and supplies

Microscopes .....	\$ 500
Animals .....	400
Glassware .....	450
Chemicals and stains .....	450

*Total, Apparatus and supplies.....*\$ 1,800

3. Sundry expenses

Repairs .....	\$ 200
Electric current for refrigerators.....	360

*Total, Sundry expenses.....*\$ 560

*Total, Pathology .....*\$ 7,740

**I. Pharmacology**

1. Salaries and wages

Bernard Fantus, Professor of Pharmacology and Therapeutics .....	\$ 2,000
_____, Assistant .....	2,000
W. E. Simmonds, Instructor.....	650

_____, Assistant (Hydrotherapy).....	400
Florence Rumrey, Typist (C. S.).....	400
A. S. Tominago, Technician.....	480
_____, Student Assistant .....	150

*Total, Salaries and wages*.....\$ 6,080

2. Apparatus and supplies

Equipment for Pharmacological laboratory.....	\$ 751
Supplies, animals, glassware, etc.....	1,200
Equipment for Physical Therapy.....	250

*Total, Apparatus and supplies*.....\$ 2,201

3. Sundry expenses

Electric power for refrigerator and apparatus.....	500
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*Total, Pharmacology* .....\$ 8,781

**J. Experimental Medicine**

1. Salaries and wages

D. J. Davis, Professor (Indef.).....	\$ 5,000
J. J. Moore, Associate (Beginning Oct. 1, 1916).....	1,800
H. B. Culver, Instructor.....	1,200
F. H. Falls, Instructor (Beginning Oct. 1, 1916).....	750
Effie L. McDonald, Technician (Beginning Oct. 1, 1916)....	900
Frank Vleck, Technician .....	600

*Total, Salaries and wages*.....\$ 10,250

2. Apparatus and supplies

Laboratory apparatus .....	200
Laboratory supplies, including clinical microscopy.....	1,400

*Total, Apparatus and supplies*..... 1,600

3. Sundry expenses

Repairs .....	\$ 75
Current for refrigerators.....	360

*Total, Sundry expenses*.....\$ 435

*Total, Experimental Medicine*.....\$ 12,285

**K. Bacteriology**

1. Salaries and wages

D. J. Davis, Acting Professor.....	
J. J. Moore, Associate .....	
Student Assistants .....	\$ 150
_____, Technician .....	540

*Total, Salaries and wages*.....\$ 690

2. Apparatus and supplies	
Apparatus .....	\$ 100
Supplies .....	400
<i>Total, Apparatus and supplies</i> .....	\$ 500
3. Sundry expenses	
Repairs .....	\$ 75
<i>Total, Bacteriology</i> .....	\$ 1,265
<b>L. Internal Medicine</b>	
1. Salaries and wages .....	
2. Apparatus and supplies	
Supplies and equipment for Medicine and divisions of	
Pediatrics, Neurology, and Psychiatry.....	\$ 2,500
<i>Total, Internal Medicine</i> .....	\$ 2,500
<b>M. Surgery</b>	
1. Salaries and wages	
O. E. Nadeau, Instructor in Surgical Pathology.....	\$ 600
Anna M. Hoy, Clinical nurse.....	720
_____, Clinical nurse .....	720
<i>Total, Salaries and wages</i> .....	\$ 2,040
2. Apparatus and supplies	
Clinical supplies .....	\$ 1,200
Clinical apparatus and instruments for all divisions of	
surgery .....	1,200
<i>Total, Apparatus and supplies</i> .....	\$ 2,400
3. Sundry expenses	
Fees for patients in Hospital.....	\$ 2,000
<i>Total, Surgery</i> .....	\$ 6,440
<b>N. Obstetrics</b>	
1. Salaries and wages	
F. H. Falls, Teaching fellow (Beginning Oct. 1, 1916).....	\$ 750
2. Apparatus and supplies	
Obstetrical and gynecological supplies.....	\$ 400
3. Sundry expenses	
Care of patients in hospitals.....	\$ 1,800
<i>Total, Obstetrics</i> .....	\$ 2,950
<b>O. Radiology and Photography</b>	
1. Salaries and wages	
_____, Operator .....	\$ 900

## 2. Apparatus and supplies

Tubes, fluoroscopic screens, etc.....	\$ 300
Special illuminating box .....	300
Plates and chemicals .....	500
Stereoscopic slides and prints.....	100

*Total, Apparatus and supplies*.....\$ 1,200

*Total, Radiology and Photography*.....\$ 2,100

**P. Dispensary**

## 1. Salaries and wages

Elin Seaborg, Nurse (C. S.).....	\$ 840
Henrietta Ruel, Nurse (C. S.).....	720
Josephine Allen, Clerk (C. S.).....	660
G. N. Hiskey, M.D., Druggist.....	540

*Total, Salaries and wages*.....\$ 2,760

## 2. Apparatus and supplies

Drugs .....	\$ 600
Clinical supplies .....	1,200
Operation and maintenance .....	1,200

*Total, Apparatus and supplies*.....\$ 3,000

*Total, Dispensary* .....\$ 5,760

**Q. Library**

## 1. Salaries and wages

Metta M. Loomis, Librarian (C. S.).....	\$ 1,200
Margaret M. Bates, Assistant (C. S.).....	660
———, Typist .....	50
———, Helper .....	40

*Total, Salaries and wages*.....\$ 1,950

## 2. Apparatus and supplies

Supplies, stationery, etc. ....	\$ 100
Furniture .....	100
Books, journals, binding, etc.....	5,000

*Total, Apparatus and supplies*.....\$ 5,200

*Total, Library* .....\$ 7,150



**BUDGET, COLLEGE OF DENTISTRY, 1916-17****I. Equipment and Supplies:**

1. Department of Oral Surgery.....	\$ 500.00
2. Department of Operative Dentistry and Operative Technics .....	300.00
3. Department of Prosthetic Dentistry and Prosthetic Technics .....	
Equipment .....	\$1,550.00
Supplies .....	750.00
<i>Total</i> .....	2,300.00
4. Department of Histology .....	450.00
5. Department of Orthodontia .....	200.00
6. Research Laboratory .....	600.00
7. Materia Medica and Therapeutics.....	300.00
8. Infirmary .....	
General supplies .....	\$5,000.00
Equipment .....	750.00
<i>Total</i> .....	5,750.00
9. Department of Radiography .....	450.00
10. Administration .....	
Expense and equipment .....	
Advertising .....	\$1,800.00
Printing .....	750.00
Laundry .....	600.00
Stamps, stationery, etc. ....	600.00
Equipment .....	500.00
Traveling expenses .....	400.00
<i>Total</i> .....	4,650.00
<i>Total, Equipment and supplies</i> .....	\$15,500.00

**II. Appointments and Salaries**

(One year from September 1, 1916, unless otherwise indicated)

Frederick B. Moorehead, Dean.....	\$ 2,000.00
Frederick B. Moorehead, Professor and Head of the Department of Oral Surgery, Pathology, and Bacteriology.....	1,000.00
Donald M. Gallie, Professor of Operative Dentistry and Operative Technics .....	1,000.00
G. Walter Dittmar, Professor of Prosthetic Dentistry and Prosthetic Technics .....	1,000.00
Frederick B. Noyes, Professor of Orthodontia and Histology..	1,500.00
Edgar D. Coolidge, Professor of Materia Medica and Therapeutics .....	1,000.00
Elmer D. Brothers, Lecturer on Dental Jurisprudence.....	100.00
Louis Schultz, Assistant Professor of Oral Surgery and Pathology .....	500.00

Louis E. Bake, Assistant Professor of Prosthetic Technics and Porcelain Art .....	700.00
S. P. Starr, Assistant Professor of Prosthetic Technics.....	700.00
Frank J. Bernard, Instructor in Extracting.....	400.00
John C. McGuire, Superintendent of Infirmary; Instructor in Radiography .....	2,750.00
Edward J. Krejci, Instructor in Operative Dentistry and Therapeutics .....	1,500.00
Milzor W. Deist, Instructor in Operative and Prosthetic Dentistry (one-half time; 8 mo. from Oct. 1, 1916).....	500.00
Reuben Lenzer, Instructor (from Oct. 1, 1916) at rate of.....	1,375.00
W. Ira Williams, Instructor in Operative and Prosthetic Dentistry and Porcelain Art.....	150.00
Edwin P. Swatek, Assistant in Oral Surgery.....	
Anna R. Bolan, Nurse in Oral Surgery clinic, Extracting clinic, and Infirmary .....	840.00
Maude Gubbins, Infirmary Clerk.....	840.00
Roscoe W. Upp, Assistant in Operative and Prosthetic Technics (one-half time; 8 mo. from Oct. 1, 1916).....	400.00
Clifford W. Wells, Instructor in Histology.....	600.00
Frank H. Voorhees, Instructor in Operative and Prosthetic Dentistry (one-half time; 8 mo. from Oct. 1, 1916).....	480.00
Kaethe W. Dewey, Research Pathologist (from Oct. 1, 1916) .....	1,500.00
Annie Toomey, Infirmary Assistant.....	600.00
Georgina M. Tomek, Stenographer in Dean's Office.....	840.00
Marie Jungjohann, Assistant in Research Laboratory (October 1 to June 30).....	405.00
_____, Additional instruction in laboratory courses.....	600.00
<i>Total, Salaries</i> .....	<b>\$23,280.00</b>

#### Summary

I. Equipment and Supplies.....	\$15,500.00
II. Salaries .....	23,280.00

**TOTAL, COLLEGE OF DENTISTRY.....\$38,780.00**

#### SENIOR FACULTY, COLLEGE OF MEDICINE

(10) The Senior Faculty of the College of Medicine for the year 1916-17. These persons are appointed to serve in their respective capacities for the current academic year without salary.

#### Senior Faculty List, College of Medicine, Session 1916-17

(Appointed for one year from September 1, 1916, without salary)  
 Edmund Janes James, Ph.D., LL.D., President of the University  
 William Edward Quine, M.D., LL.D., Professor of Medicine, *Emeritus*

Henry Parker Newman, A.M., M.D., Professor of Gynecology, *Emeritus*  
Henry Turman Byford, A.M., M.D., Professor of Gynecology, *Emeritus*  
Oscar Augustus King, M.D., Professor of Neurology and Psychiatry, *Emeritus*  
William Allen Pusey, A.M., M.D., Professor of Dermatology, *Emeritus*  
Daniel Atkinson King Steele, M.D., LL.D., Professor of Surgery and Clinical Surgery, Head of the Department, and Senior Dean  
Adolph Gehrmann, M.D., Professor and Head of the Department of Hygiene  
Maurice Louis Goodkind, M.D., Professor of Clinical Medicine  
Lee Harrison Mettler, A.M., M.D., Professor and Head of the Division of Neurology and Clinical Neurology  
Casey A. Wood, A.M., M.D., Professor of Ophthalmology and Head of the Department (on leave)  
Daniel Nathan Eisendrath, A.M., M.D., Professor of Surgery and Clinical Surgery  
Joseph McIntyre Patton, M.D., Professor of Clinical Medicine  
John Lincoln Porter, M.D., Professor of Orthopedic Surgery and Head of the Division of Orthopedic Surgery  
Charles Davison, M.D., Professor of Surgery and Clinical Surgery  
Albert John Ochsner, B.S., M.D., Professor of Surgery and Clinical Surgery  
Charles Sumner Bacon, Ph.B., M.D., Professor of Obstetrics and Head of the Department of Obstetrics and Gynecology  
Charles Spencer Williamson, B.S., M.D., Professor and Head of the Department of Medicine  
Frederick Tice, M.D., Professor of Diseases of the Chest and Clinical Medicine  
Channing Whitney Barrett, M.D., Professor of Gynecology and Clinical Gynecology, and Head of the Division  
Norval Pierce, M.D., Professor of Surgery (Rhinology, Laryngology, and Otology) and Head of the Division  
Albert E. Halstead, M.D., Professor of Surgery and Clinical Surgery  
William Elliott Gamble, B.S., M.D., Professor of Clinical Ophthalmology  
Julius Hayes Hess, M.D., Professor of Pediatrics and Clinical Pediatrics, and Head of the Division of Pediatrics

#### Associate Professors

Rachelle S. Yarros, M.D., Associate Professor of Obstetrics and Clinical Obstetrics  
Charles Edward Humiston, M.D., Associate Professor of Clinical Surgery  
Joseph C. Beck, M.D., Associate Professor of Surgery (Rhinology, Laryngology, and Otology)  
French S. Cary, M.D., Associate Professor of Surgery and Clinical Surgery (Genito-Urinary) and Head of Division  
Nelson Mortimer Percy, M.D., Associate Professor of Clinical Surgery  
Charles Mayer Jacobs, M.D., Associate Professor of Clinical Surgery (Orthopedic)

**Assistant Professors**

Edward Louis Heintz, Ph.G., M.D., Assistant Professor of Medicine and Clinical Medicine  
Frederick Gillette Harris, M.D., Assistant Professor of Dermatology and Venereal Diseases, Acting Head of the Department  
Maurice Lewison, M.D., Assistant Professor of Physical Diagnosis  
Haim I. Davis, M.D., Assistant Professor of Clinical Psychiatry  
Frank Donald Moore, M.D., Assistant Professor of Surgery and Clinical Surgery  
John Michael Lang, M.D., Assistant Professor of Clinical Gynecology  
John Weatherson, C.E., M.D., Assistant Professor of Medicine; Recording Secretary of the Faculty  
Mary Gilruth McEwan, M.S., M.D., Assistant Professor of Clinical Gynecology  
Jonathan Brown Loring, M.D., Assistant Professor of Clinical Ophthalmology  
Ephraim Kirkpatrick Findlay, M.D., Assistant Professor of Clinical Ophthalmology (on leave)  
Cecil V. Bachelie, M.S., M.D., Assistant Professor of Obstetrics  
Emanuel Oliver Benson, A.B., M.D., Assistant Professor of Pediatrics and Clinical Pediatrics  
Frederick George Dyas, M.D., Assistant Professor of Surgery and Clinical Surgery  
George Farnsworth Thompson, B.S., M.D., Assistant Professor of Surgery and Clinical Surgery  
Otto Herman Rohrlack, Ph.G., M.D., Assistant Professor of Obstetrics and Clinical Obstetrics  
Charles M. McKenna, M.D., Assistant Professor of Surgery (Genito-Urinary)  
Edward Franklin Leonard, M.D., Assistant Professor of Neurology  
Jesse E. Royer, M.D., Assistant Professor of Neurology

**Associates**

Victor Lupu Schragar, M.D., Associate in Surgery  
Ernest Sisson Moore, Ph.B., M.D., Associate in Clinical Medicine  
John Ross Harger, B.S., M.D., Associate in Surgery and Minor Surgery  
Robert Mosser, M.D., Associate in Clinical Medicine  
John A. Cavanaugh, M.D., Associate in Surgery (Laryngology, Rhinology, and Otology)

**Lecturers**

Elmer DeWitt Brothers, M.S., LL.B., Lecturer on Medical Jurisprudence  
Matthew Mills, LL.B., Alternate Lecturer on Medical Jurisprudence  
Bernard John Cigrand, M.S., D.D.S., Lecturer on the History of Medicine

**Instructors**

Robert William Morris, A.B., M.D., Instructor in Medicine  
Waldemar Eberhardt, B.S., M.D., Instructor in Medicine  
Charles Herbert Phifer, M.D., Head Instructor in Surgery

George J. Lorch, Ph.G., M.D., Instructor in Medicine  
Henry Eugene Irish, M.D., Instructor in Pediatrics  
Egan Walter Fischmann, M.D., Instructor in Gynecology  
Annie E. Barron Harrison, M.D., Instructor in Obstetrics  
Albert John Schoenberg, M.D., Instructor in Gynecology  
William Chester Smith, M.D., Instructor in Surgery (Operative)  
Harry Jerome Smejkal, M.D., Instructor in Clinical Surgery (Genito-  
Urinary)  
Arrie Bamberger, M.D., Instructor in Minor Surgery  
John William Birk, M.D., Instructor in Obstetrics  
Henry Lester Baker, M.D., Instructor in Surgery  
Richard Charles Steffan, M.D., Instructor in Obstetrics  
George Luther Davenport, M.D., Instructor in Surgery  
Isadore Bernard Diamond, M.D., Instructor in Neurology  
Raymond William McNealy, M.D., Instructor in Surgery  
Frank Chauvet, M.D., Instructor in Physical Diagnosis  
Charles Newberger, B.S., M.D., Instructor in Obstetrics  
Phillip Frank Schaffner, M.D., Instructor in Dermatology  
Walter Bradford Metcalf, M.D., Instructor in Clinical Medicine  
Adolph Hartung, M.D., Instructor in Roentgenology  
Frederick Vreeland, M.D., Instructor in Ophthalmology  
Solomon Strouse, A.M., M.D., Instructor in Clinical Medicine  
Edward Kent Armstrong, M.D., Instructor in Pediatrics  
William Butler West, M.D., Instructor in Ophthalmology  
Louis Rudolph, M.D., Instructor in Physical Diagnosis  
David Alexander, M.D., Instructor in Surgery (Orthopedic)  
Archie James Graham, M.D., Instructor in Surgery (Operative)  
Walter Charles Hammond, M.D., Instructor in Obstetrics  
F. Raymond Crooks, M.D., Instructor in Medicine  
Franklin S. Wilson, M.D., Instructor in Clinical Medicine  
Carl J. S. Rydin, M.D., Instructor in Neurology  
Joseph S. Cohn, M.D., Instructor in Pediatrics  
Engene Bermingham, M.D., Instructor in Surgery (Laryngology, Rhinology,  
and Otology)  
Edward M. Heacock, M.D., Instructor in Obstetrics  
Alexander William Burke, M.D., Instructor in Medicine  
Helen Carncross, M.D., Instructor in Clinical Ophthalmology  
Edward Francis Garraghan, M.D., Instructor in Surgery (Laryngology,  
Rhinology, and Otology)  
Robert Archie Crawford, M.D., Instructor in Medicine  
John Charles Matthew Krasa, M.D., Instructor in Medicine  
Abraham Levinson, M.D., Instructor in Pediatrics  
Robert Wilson Morris, M.D., Instructor in Medicine  
Paul Brown Welch, M.D., Instructor in Medicine  
George William Woodnick, M.D., Instructor in Clinical Ophthalmology  
Walter H. Theobald, B.S., M.D., Instructor in Surgery (Laryngology, Rhin-  
ology, and Otology)

Louis George Hoffman, M.D., Instructor in Clinical Ophthalmology  
Lester E. Bower, M.D., Instructor in Pediatrics  
E. H. DeFour, M.D., Instructor in Pediatrics  
Laurence H. Moyers, M.D., Instructor in Clinical Medicine  
John P. O'Neill, M.D., Instructor in Surgery (Genito-Urinary)  
Joseph Seilin, M.D., Instructor in Neurology  
Robert Ludwig Furby, M.D., Instructor in Medicine

#### Assistants

George Washington Post, Jr., A.M., M.D., Assistant in Clinical Surgery  
Robert Emmett Flannery, M.D., Assistant in Clinical Surgery  
Max Meyerovitz, M.D., Assistant in Clinical Surgery  
Frank J. Jirka, M.D., Assistant in Physical Diagnosis  
Frank Lee Stone, M.D., Assistant in Gynecology  
Matilda Osborn Lichner, B.S., M.D., Assistant in Gynecology  
Lawrence Wells Whitner, M.D., Assistant in Ophthalmology  
Edward F. Slavik, M.D., Assistant in Clinical Ophthalmology  
William Arthur Clark, A.M., M.D., Assistant in Surgery (Orthopedic)  
Charles C. Clark, M.D., Assistant in Clinical Surgery  
Lyndon Harris, M.D., Assistant in Clinical Surgery  
Clifford Cowdell Ellis, M.D., Clinical Assistant in Neurology  
Rose Irene Sutter, M.D., Clinical Assistant in Ophthalmology  
Jacob Myers, M.D., Assistant in Surgery (Orthopedic)  
Philip Lewin, M.D., Assistant in Surgery (Orthopedic)  
M. S. Oliver, M.D., Assistant in Surgery (Genito-Urinary)

The Executive Committee adjourned.

W. L. ABBOTT

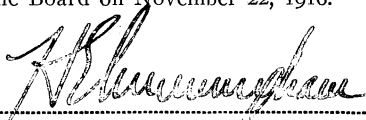
*Chairman*

R. F. CARR

O. W. HOIT

URBANA, ILLINOIS, November 23, 1916

I certify that in the foregoing pages, numbered 95 to 120, inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois and of the Executive Committee of the Board at their meetings held on September 12, 1916, and at the adjourned session of September 21, 1916, as approved by the Board on November 22, 1916.



*Secretary of the Board of Trustees*

MEETING OF THE BOARD OF TRUSTEES  
—OF THE—  
UNIVERSITY OF ILLINOIS

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October 18, 1916

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A special meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 12 o'clock noon on Wednesday, October 18, 1916, pursuant to the following notice which was sent out by the Secretary on October 13, 1916:

On the call of the President, Mr. W. L. Abbott, there will be a special meeting of the Board of Trustees of the University of Illinois at the Blackstone Hotel, in Chicago, on Wednesday, October 18, at 12 o'clock noon, to consider such matters as the committees of the Board and the President of the University may submit, and such other matters as may be duly presented.

When the Board convened, the following members were present: President Abbott, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Ward, Miss Watson.

President James was present.

As there was no quorum, the Board adjourned.

H. E. CUNNINGHAM

*Secretary*

W. L. ABBOTT

*President*

EXECUTIVE COMMITTEE MEETING, OCTOBER 18, 1916

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on Wednesday, October 18, 1916, immediately following the adjournment of the meeting of the Board of Trustees on the same day.

Mr. W. L. Abbott, Chairman, and Mr. O. W. Hoit, a member of the Committee, were present; also Mrs. Evans, Mrs. Henrotin, Mr. Ward, and Miss Watson, members of the Board.

President James was present.

**MATTERS SUBMITTED BY PRESIDENT JAMES**

The Executive Committee considered the following matters submitted by the President of the University:

**WAGON SCALES**

(1) A request from the Illinois Traction Company for permission to install a pair of wagon scales on University property adjacent to the old right of way switch of the Illinois Traction System near Wright Street. The distance is fifty feet from the east end of the scales to the Wright Street sidewalk. In order to place these scales at the desired point, it will be necessary to encroach five feet and ten inches on University ground. The Traction System binds itself to remove the scales at the request of the Board, and also to permit the University to use these scales without charge whenever it desires to do so. Under these conditions, subject to the approval of the Board, I gave the Traction Company the right to install the scales.

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

**LAW BULLETIN**

(2) A request from the faculty of the College of Law for permission to establish an Illinois Law Bulletin to be published three or four times a year, and for an appropriation of \$750 for the first two issues of the Bulletin. It is proposed to publish one in January and one in March during the present academic year. The members of the faculty of the College of Law approve the establishment of such a bulletin and agree to give it their conscientious and continued support.

This request was granted and the appropriation was made.

**LAW TUITION FEE ABOLISHED**

(3) A recommendation from the faculty of the College of Law that the special tuition fees heretofore required of students registered in the College of Law be abolished, and that in the matter of fees the College of Law be put on the same footing as the colleges of Engineering, Agriculture, and Liberal Arts and Sciences.

This recommendation was approved to take effect for the year beginning September 1, 1917.

**LAW SCHOLARSHIPS—RULE**

(4) A request from the faculty of the College of Law that a change be made in the language of the rule relating to law scholarships, making it read as follows: "That the Board of Trustees authorizes the award from year to year to students in the College of Law of four scholarship prizes of exemption from the incidental fee of twelve dollars a semester, and four scholarship prizes of exemption from one-half of said semester fee, in accordance with rules to be prescribed from time to time by the faculty of the College of Law."

This request was granted.



**MR. P. W. ALLEN'S TITLE CHANGED**

(5) A request from the Dean of the College of Agriculture that the title of Mr. Paul William Allen of the department of dairy husbandry be changed from assistant to instructor.

This request was granted.

**SALE OF RANTOUL FARM—SMITH LANDS**

(6) An offer from Mr. Thomas F. Molloy and Jennie L. Molloy to purchase all that part of the north half of Section 23, Twp. 22 N., Range 9 E. of the 3rd P. M., which lies west of the Illinois Central Railroad right of way, 214 acres more or less, and which was presented to the University by Captain Thomas J. Smith, the proceeds of which are to be used in the erection of a Music building. This farm is known as the "Rantoul farm". It is two and one-half miles north of Rantoul and adjoins the Illinois Central right of way and the Kankakee Interurban line. Mr. Molloy offers \$175 an acre, or \$37,450. Mr. Bruce Henderson, in whose hands the sale of this property was placed, advises that, as there are no improvements on this land except a corn-crib of doubtful value, the price is, in his opinion, a fair one. Captain J. R. Trevett, in a letter to me, expresses his opinion that the price is very good and fully as much as he expected the University could get for this farm. Mr. Robert F. Carr has also given me his opinion that this sale should be made. Professor J. G. Mosier gives his opinion that \$175 an acre cash is a very fair offer. Mr. H. S. Capron, Treasurer of the University, has the same opinion. In view of the fact that the University needs this money in order to enable it to proceed with the erection of the Smith Memorial Music Hall, I have directed the Comptroller to enter into a provisional contract of sale with Thomas F. Molloy for the sum of \$37,450, the price being \$175 an acre, payable as follows: one thousand dollars in cash, which has been received and deposited with the University Treasurer; a note for \$4,000 due March 1, 1917, which has also been received; the balance, \$32,450, payable in cash on March 1, 1917, at which time the property would pass into the possession of Thomas F. Molloy and Jennie L. Molloy. The contract has been made subject to the ratification of the Board of Trustees. The contract and note are herewith submitted.

The Executive Committee voted to recommend to the Board of Trustees that this property be sold to Mr. and Mrs. Thomas F. Molloy for \$37,450. The other members of the Board present—Miss Watson, Mrs. Evans, Mrs. Henrotin, and Mr. Ward—joined in the opinion that this sale should be effected at the price indicated.

**INSURANCE ON PHARMACY BUILDING**

(7) A letter from Professor James M. White recommending that additional insurance be taken out on the Pharmacy building in Chicago; also that the American District Telegraph service be installed not only in the Pharmacy building but also in the Medicine and Dentistry buildings. There would be no additional cost for putting in this service, but a continuous

operating expense of \$354 a year for the number of boxes which in his opinion we should have in the several buildings.

The Board of Underwriters has made an insurance rate on buildings of seventy-five cents for five years for each hundred dollars valuation. This is a very low price. They are willing to place the estimate of the total valuation of the buildings from 701 to 711 South Wood Street, including the foundations, at \$84,427.58. Eighty per cent of this is \$67,542.07. Mr. Day estimates the equipment of the buildings to be worth about \$25,000. An insurance of \$20,000 should be carried on this value. The cost of insurance for the buildings for \$67,542.07 for five years would be \$501.50 and the insurance on the contents \$200 for the same time, or \$701.50 altogether, making \$140.30 a year.

The Comptroller of the University was authorized to take out this insurance at the price of \$140.30 a year.

Consideration of the recommendation in regard to the American District Telegraph service was postponed.

At this point Miss Watson left the meeting.

#### **PURCHASE OF SCHAEFER PROPERTY**

(8) The following statement:

Mr. Peter P. Schaefer, who owns the property at the south-west corner of Mathews and Springfield avenues in Urbana, being 198 feet more or less on Springfield Avenue and 132 feet more or less on Mathews Avenue, desires to sell this property to the University for \$12,000, if he is permitted to take off the frame structures which he has recently placed on these lots, and the old structure also which has been there for many years.

Captain J. R. Trevett and Mrs. Mary E. Busey, after careful investigation of the situation, recommend that this property be purchased at this price. Governor Dunne has expressed his willingness to purchase at this price if the other members of the Board think it wise. Mr. F. G. Blair and Mr. Robert F. Carr have authorized me to say that they are in favor of the purchase.

The Executive Committee voted to recommend to the Board of Trustees that these lots be purchased at the said price, and that the payment be made when Mr. Schaefer presents a merchantable title with full abstract of title, to be approved by the Counsel of the University, and has removed the houses from the lots and filled in the excavations which he has recently made.

The other members of the Board present—namely, Mrs. Evans, Mrs. Henrotin, and Mr. Ward—approved this recommendation.

At this point, Mr. Ward withdrew.

#### **ADDITIONAL ALLOWANCE FOR HUDSON BAY EXPEDITION**

(9) A report from Dean David Kinley that Professor Thomas E. Savage, in carrying out the Hudson Bay scientific expedition during the past

summer, exceeded the appropriation of \$2,000 by the sum of \$90.32, which was advanced by him to meet necessary expenses. He recommends that this sum be refunded to Professor Savage.

This recommendation was approved.

#### ANALYTICAL WORK FOR BOARD OF ADMINISTRATION

(10) A letter from Professor S. W. Parr relating to the analytical laboratory, together with a statement of receipts and expenditures for the past year.

October 7, 1916

*Professor W. A. Noyes, Chemistry Building*

DEAR PROFESSOR NOYES:

It seems to me there should be made out to you and possibly through you to President James a statement of receipts and expenditures on account of the work done by Mr. Lindgren and his assistants. I am therefore enclosing a statement taken from the books in the Business Office and have included a summary attached thereto.

In this connection permit me to say that a very large portion of the work done by Mr. Lindgren is on behalf of other departments in the University, and as a rule are of such character as to demand the services of an expert. Indeed, much of the work is in itself of an investigational type, as, for example, the determination of boron in steel and that constituent in small percentages; similarly, the determination of small quantities of aluminum alloyed with steel. A number of very valuable papers have resulted from his work.

We are continuing the coal inspection work from the State Board of Administration for two reasons. First, it furnishes a more certain continuity of work and income to maintain the salary of Mr. Lindgren, and second, because we are having a most excellent opportunity for testing out certain appliances, especially in the sampling of coal, which are vital to the success of the marketing of coal under specification. I shall be glad to answer any questions in connection with this work.

Yours very truly,

S. W. PARR

*Professor of Applied Chemistry*

#### [SUMMARY OF RECEIPTS AND EXPENDITURES OF ANALYTICAL LABORATORY]

July 1, 1915—July 1, 1916

	<i>Receipts</i>	<i>Expenditures</i>
Balance on hand, 1915.....	\$	329.99
State Board of Administration.....		1725.00
University Departments		
Engineering Exp. Station, State Geological		
Survey, Supervising Architect's office.....		741.00
Outside firms and individuals .....		703.00

## Salaries

J. M. Lindgren at \$150.....	\$	1775.00
J. H. Whittum at \$100.....		1200.00
Helpers .....		185.00
Chemistry Department, Apparatus, etc .....		98.00
Balance, July 1, 1916.....	240.00	
	<hr/>	<hr/>
	\$ 3498.00	\$ 3498.00

This report was received for record.

**LEAVE OF ABSENCE FOR MISS F. E. SMITH**

(11) A request from the Dean of the College of Agriculture that further leave of absence without salary be granted to Miss Florence E. Smith, who was injured last winter in a railroad accident and whose leave of absence expires on October 24, 1916.

The President of the University was authorized to extend this leave of absence for six months.

**TUITION OF PHILIPPINE STUDENT**

(12) A request from the Chief of the Bureau of Insular Affairs for the remission of tuition in the College of Dentistry for Mr. Jose F. Nava, a native of the Philippine Islands, now attending the College of Dentistry.

This request was denied.

**EMPLOYER'S LIABILITY DECISION—CASE OF J. W. NORTH**

(13) A letter from Judge O. A. Harker submitting the opinion of Justice Barnes for the Appellate Court in the case of North against the Board of Trustees.

October 13, 1916

*President Edmund J. James, University of Illinois, Urbana, Illinois*

DEAR SIR:

I am pleased to hand you a copy of the opinion delivered by Mr. Justice Barnes for the Appellate Court in the case of North against the Board of Trustees.

You will see that the Court in reversing the judgment of the Circuit Court, does so upon the lines argued by us before the industrial board, and also in the Circuit and Appellate Courts. The position, which was made clear by the testimony of Mr. Abbott, is that while the University does handle dangerous elements, it does so simply as incident to carrying on the business of education.

I suppose this will end the case, but should the administrator appeal to the Supreme Court, I have confidence that the opinion of Judge Barnes will be sustained.

Sincerely yours,

O. A. HARKER

*Legal Counsel*

WALTER J. NORTH, *Administrator of the Estate of JAMES W. NORTH, Deceased*

vs.

BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

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OPINION OF BRANCH B, APPELLATE COURT

*Judges Barnes, McGoorty, and Gridley*

(OPINION BY MR. JUSTICE BARNES)

Appellees' intestate lost his life December 5, 1913, from injuries arising out of and in the course of his employment for appellant as caretaker of the medical department of the University by falling down an elevator shaft. Against appellant's protest that the Workmen's Compensation Act of 1913 did not apply to it, and that the Industrial Board was without jurisdiction in the matter, the proceedings for compensation for said intestate's death were had under said act resulting in an award against appellant for \$3360.

Claiming that said Industrial Board had no jurisdiction to apply the act to the University of Illinois, appellant brought said proceedings before the Circuit Court on common law *certiorari*, and this appeal from the court's action in dismissing the petition and quashing the writ raises the sole question whether appellant comes under the act in question.

The gist of appellee's argument for sustaining the court's order is, that appellant is an "employer" as defined by Section 4 of said act, and engaged in an "enterprise" as designated in subdivisions 6 and 7, paragraph (b), section 3 of said act, reading as follows:

6. Any enterprises in which explosive materials are manufactured, handled, or used in dangerous quantities;

7. In any enterprise wherein molten metal, or explosive or injurious gases or vapors or inflammable vapors or fluids, or corrosive acids are manufactured, used, generated, stored, or conveyed in dangerous quantities.

The record discloses that except in the course of educational instruction the University is not engaged in any of the "occupations, enterprises, or businesses" enumerated in said paragraph (b), but that in the course of instruction and for such purposes only, it uses explosive material and inflammable fluid in its chemical laboratory, and runs a foundry in which molten metal is used.

It is conceded that appellant has not elected to accept the provisions of the act and such election will not be presumed unless the employer is engaged in one of the occupations, enterprises, or businesses enumerated in section 3, paragraph (b) of said act. (*Upholl v. Industrial Board*, 271 Ill. 312). If, as we think, appellant was not so engaged, then, it not having so elected, we need not discuss whether it is an 'employer' as defined in section 4.

The question is whether by the use or handling of such explosives, inflammable fluids, and molten metal as aforesaid, appellant is engaged in an "enterprise" as designated in said quoted paragraphs 6 and 7. The record does not disclose the extent of their use. But whether "in dangerous quantities" or not, we do not construe the term "enterprise" as used in said act

to apply to such a set of facts. The University was chartered to furnish instruction to students in various branches of learning. Neither the general nature and character of the work of educational instruction, nor the methods adopted in giving it, can properly be denominated "enterprise" as that term is usually defined. (*Uphoff case supra*). Nor would they be brought within the definition of that term as employed in the statute merely by the incidental use and handling of the materials mentioned in the statute.

Were it otherwise and appellant deemed an employer as defined in section 4, then each employee of the University, no matter how remote his employment from the use or handling of such materials, would be brought within the scope of the act, a construction we cannot regard as within its meaning and intent.

The authorities cited in the argument relate to very different situations, and throw so little light on the construction of Section 3, that we shall not discuss them, nor dwell upon the many incongruities the different interpretations would produce.

Reaching the conclusion, therefore, that mere methods of instruction in an educational institution involving the use of such materials cannot be deemed as embraced within the term "enterprise" as used in said act, and that the facts disclosed in the proceedings before the Industrial Board did not give it jurisdiction to render a decision and make such award against appellant, we shall reverse the action of the court below in dismissing the petition and quashing the writ and shall enter the order here that should have been entered in the hearing before the Circuit Court and set aside proceedings and quash the record of the Industrial Board relating thereto. (*Behrens v. Commission of Highways* 169 Ill. 559).

Appellee contends that the order of the Circuit Court allowing the evidence and proceedings before the Industrial Board to be incorporated in this bill of exceptions is of no effect because the bill of exceptions was not filed within time and the court had lost jurisdiction to enter the order. But as appellee subsequently stipulated that the bill of exceptions might be incorporated into the transcript of the record for this bill, he is in no position to raise the point. (*Lilderbrand v. Pickrell*, 167 Ill. 624).

REVERSED AND RECORD OF INDUSTRIAL BOARD QUASHED.

This decision was received for record.

#### MILITARY INSTRUCTION—GENERAL ORDER 49

(14) General Order 49 from the War Department concerning the military organizations at colleges and universities under the provisions of the law passed on June 3, 1916. Attention is called to the fact that there are many different points involved in transferring the form of organization from that which we have had hitherto to the proposed new form described as the Reserve Officers' Training Corps. Applying for the organization of these units of the Reserve Officers' Training Corps implies on the part of the University a willingness to expend considerable money in putting its military service on a more satisfactory basis. Among other things it will have to

provide a range. It seems to be reasonable to ask this of the state, and that it shall be provided from the funds of the state devoted to national defense rather than from the funds of the University.

The President of the University was given authority to apply to the President of the United States for the equipment of certain units of the senior division of the Reserve Officers' Training Corps and to pledge the University to the carrying out of the course of military training provided by the President of the United States and the War Department under these regulations.

#### STABLES FOR BATTERY F

(15) A statement concerning Battery F of the Illinois National Guard, which consisted of students and professors, and was ordered to the frontier during the Mexican difficulties of last summer. The old Horticulture building had been assigned for the use of Battery F and a certain amount of equipment, with ten horses, had been received and the horses were located in the building indicated. There was considerable uncertainty as to what was to be the fate of Battery F when it returned. It was mustered out of the Federal service, however, and again became Battery F of the Illinois National Guard. A report came to me that the Battery would be mustered out of the National Guard service in Springfield but instead of that it was returned to the University with all its equipment, including thirty-three horses. We had no adequate means of caring for these animals. I directed the erection of a small stable on the site of the old Horticulture greenhouses south of the Horticulture building. The walls left standing, being concrete three feet above the ground, were used as the basis of this structure. The east wall of the structure is 18 feet west and the north wall is 141 feet south of the old Horticulture building. The walls are six feet above the old foundation and are of 2x4 construction with "Bishop Rickwall" board on the exterior to receive plaster, and the low gable roof is covered with composition roofing. The estimated cost of the building is \$1,500. I request approval of my action in ordering the erection of this structure.

The action of the President of the University in this matter was approved.

#### EXCAVATION FOR SMITH MUSIC BUILDING

(16) A report from the Supervising Architect that the plans for the Smith Memorial Music Building are sufficiently well developed to proceed with the erection of a portion of the structure. I asked Captain Thomas J. Smith to examine the plans again carefully and give his opinion, and I have received the following letter from him:

October 16, 1916

*Hon. Edmund J. James, President University of Illinois*

MY DEAR MR. PRESIDENT:

I have gone over again with the Supervising Architect and his assistants the plans of the Music Building and I can see no grounds for criticism

whatever. They are so completely satisfactory to me that I hardly need to say anything more except that I hope all possible dispatch will be made use of in getting a start and continuing until completion.

Respectfully,

THOMAS J. SMITH

The Supervising Architect wishes to proceed with the construction of the foundation of the Music building as soon as possible. The dimensions of the building in plan are 122 feet, 10½ inches, north and south, by 162 feet, 8½ inches, east and west, and the approximate distance to the adjacent buildings from the nearest wall lines will be 215 feet to the Auditorium, 56 feet to the Entomology building, and 90 feet to the Observatory.

The Supervising Architect was authorized to proceed with the excavation and the construction of the foundation of the Smith Memorial building.

#### EXCAVATION FOR EDUCATION BUILDING

(17) A report from the Supervising Architect that the plans for the Education building are sufficiently well developed to enable him to proceed with the construction of the foundations. The building which it is planned to erect at this time is 56 feet wide, not counting the bays. It is the intention to center the length of the building on Mathews Avenue, leaving 18 feet, 2½ inches, to the property line at the north and south. The building proper will be set back 38 feet from the property line on Mathews Avenue. The entrance motives project 12 feet on the west and 11 feet on the north and south. It is to be three stories high above grade, of fireproof construction. The exterior is to be of stone in collegiate Gothic design, already approved by the Board. The building will front Springfield Avenue on the south, Mathews Avenue on the west, and Stoughton Street on the north, and is conceived as a part of a group of buildings which will be erected to the east of the present building. The plans for the building have already been approved by the Board of Trustees.

The Supervising Architect was authorized to proceed with the construction of the foundations for the Education building.

#### BOHEMIAN SETTLEMENT DISPENSARY

(18) A request from the authorities of the Bohemian Settlement House, 1831 South Racine Avenue, Chicago, that the University should undertake the supervision of a free medical and surgical dispensary in the Settlement House, with a proposed form of agreement between the Trustees of the University of Illinois and the Bohemian Settlement House, concerning such a dispensary. Dr. Charles S. Bacon, professor in our College of Medicine, endorses this undertaking. It is approved also by Dr. D. A. K. Steele, Dean of the Senior College of Medicine.



## AGREEMENT

*BETWEEN THE TRUSTEES OF THE UNIVERSITY OF ILLINOIS  
AND THE BOHEMIAN SETTLEMENT HOUSE, CONCERNING  
THE ESTABLISHMENT AND MANAGEMENT IN BOHEMIAN  
SETTLEMENT HOUSE OF A FREE MEDICAL AND SURGICAL  
DISPENSARY.*

The Trustees of the University of Illinois agree to undertake the management of a dispensary for service to needy residents of the settlement district, to be known as the Bohemian Settlement Free Dispensary, and to assume the responsibility for the same, under the following conditions:

1. The Bohemian Settlement House agrees to furnish and secure the necessary space, equipment, and supplies, these things to be determined by mutual agreement between the two parties; to secure the necessary dispensary license, and to make such reports to the Board of Health as shall be from time to time required.

2. The Trustees of the University of Illinois shall name the medical staff of the Dispensary, and shall keep entire supervision of the medical work and assume the legal responsibility for the same.

3. The Trustees of the University of Illinois shall approve the names of all resident students that shall assist in the Dispensary, and shall appoint all visiting students who may be allowed to participate in the work of the Dispensary.

4. The Trustees of the University of Illinois assume no financial obligations whatever in the support of this Dispensary.

This agreement may be terminated at any time, by either party, on giving six months' notice.

The Comptroller was authorized to sign this agreement.

## RELATIONS WITH STATE ARCHITECT

(19) A letter from the State Architect, Mr. James B. Dibelka, to Professor James M. White, Supervising Architect, concerning the cost of preparing plans for the Education building, the Smith Memorial Music building, the Women's Residence Hall, and other buildings.

CHICAGO, October 13, 1916

*Professor James M. White, Supervising Architect, University of Illinois*

DEAR SIR:

Upon my return from Buffalo, New York, I find your favor of the 7th.

In view of the fact that you have almost completed the plans and specifications for the following buildings, viz., School of Education, Cattle Feeding Plant, and the Horticultural Field Group, I am willing to let you proceed along our agreement.

Regarding the Smith Memorial Music Hall, provided the State does not spend any money on same, I have no claim on it. However, any new building that may be erected in the future by the Trustees of the University of Illinois, outside the above mentioned buildings, should I be at that time State Architect, I shall insist that the plans for same be prepared in my office.

Regarding the charges for preparing plans for the Women's Residence

Hall, I beg to ask that charges for architectural rendering, amounting to \$40.00, and advertising for bids, in the amount of \$21.85, be not charged against me as that expense is not part of preparing plans and specifications. I would kindly ask to have this amount remitted to me, and also the balance due on the Administration Building.

Yours very truly,

JAMES B. DIBELKA  
*State Architect*

This letter was received for record.

#### **LATE APPLICATION FOR AGRICULTURAL SCHOLARSHIP**

(20) A request from Mr. Frank H. VanHouten for a scholarship covering the incidental and matriculation fees. Mr. VanHouten applied to be recommended for a scholarship by the State Farmers' Institute, but owing to his own fault in applying too late, and to the slowness of persons connected with the Farmers' Institute whose signatures had to be obtained, the application did not come in until after registration day and was therefore rejected according to rule.

After full discussion, further consideration of the matter was postponed.

#### **STATE AUDITOR TO DEMAND ALL FEES**

(21) A letter from the Auditor of Public Accounts to the Comptroller of the University indicating the intention of the Auditor to recommend in his biennial report that the University be required to turn over all its fees to the State Treasurer.

October 11, 1916

*Mr. Lloyd Morey, Acting Comptroller, University of Illinois*

DEAR SIR:

Referring to your recent letter regarding the inventory of State property, I beg to advise that I am in no great hurry for this inventory as there is some work to be done on those that have already been received.

I note your views as to the necessity of this inventory being furnished by the University. I have already had occasion to take up with the Attorney General the status of the University, and guided by his opinion I am considering the University as a State institution.

Sooner or later this point will have to be definitely settled, and it is my intention to recommend to the Governor in my biennial report that the University be required to turn over all its fees to the State and that Federal payments be held in the State treasury subject to voucher.

If any action is taken as the result of this, the status of the University would be established very quickly.

Yours very truly,

JAMES J. BRADY  
*Auditor of Public Accounts*

The President of the University was directed to discuss this matter with the Legal Counsel.

**FIRE IN CHEMISTRY BUILDING**

(22) A report from the Director of the Chemistry Laboratory that there was a fire in the new fire-proof part: "In installing the blackboard in lecture room 161, in the new building, through a careless oversight, pieces of 2 x 4 were put in the walls immediately over the flues coming from the assay furnaces. During a second day of firing the flues became sufficiently heated so that these pieces of wood caught fire and from them the fire extended out to the blackboard, causing its destruction and the blackening of the walls back of the lecture table."

I have urged again and again that the assay furnaces and similar center of fierce heat be taken out of the large Chemistry building and be placed in one story structures which would not cause a great loss if they should be burned or melted to the ground.

This report was received for record.

**RECEPTION FOR ILLINOIS FEDERATION OF WOMEN'S CLUBS**

(23) A request from Miss Isabel Bevier for an appropriation of \$250 for a reception to the Illinois Federation of Women's Clubs, to be held in connection with the meeting of that Federation at the University, on Tuesday evening, November 14.

The sum of \$250, or so much thereof as may be necessary, was appropriated for the expenses of entertaining the Illinois Federation of Women's Clubs.

**WATER AND LIGHT FOR SCHOOL DISTRICT 70**

(24) A request from School District 70 that the University extend its water main and electric wires to the school building and supply water and light at cost. About one-third of the land in this district belongs to the University and is not taxed, and the school is largely supported by employees of the University. (See page 60.)

On motion of Mr. Hoit, the sum of \$250, or so much thereof as may be required, was appropriated for this purpose.

**SALARIES OF MEMBERS OF FACULTY IN MILITIA**

(25) A letter from the Comptroller of the University asking what should be done in regard to the payment of salaries to certain members of the faculty who entered the service of the National Guard, who did not get back to the University until September 25.

The salaries of the members of the faculty in the National Guard who were appointed for the academic year 1916-17 were ordered to begin with September 1, 1916, unless otherwise ordered, provided the members returned before the first of October.

**CORNER STONE OF WOMEN'S RESIDENCE HALL**

(26) A report from Professor J. M. White and Mr. Albon Bevis, superintendent of construction on the Women's Residence Hall, that the cor-

ner stone should be laid at an early date. I have fixed the time as Saturday, October 21, and have sent a notice to each member of the Board. I think it would be well for the Board to select some member of the Board to lay the corner stone.

Mrs. Laura B. Evans was designated to lay the corner stone in the name of the Board.

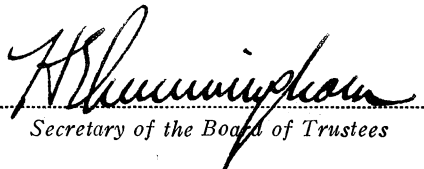
The Executive Committee adjourned.

H. E. CUNNINGHAM  
*Clerk*

W. L. ABBOTT  
*Chairman*

URBANA, ILLINOIS, November 23, 1916

I certify that in the foregoing pages, numbered 121 to 134, inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois and of the Executive Committee of the Board at their meetings held October 18, 1916, as approved by the Board at its meeting on November 22, 1916.

  
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*Secretary of the Board of Trustees*

**MEETING OF THE BOARD OF TRUSTEES**  
**-OF THE-**  
**UNIVERSITY OF ILLINOIS**

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**November 18, 1916**

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A special meeting of the Board of Trustees of the University of Illinois was held in the Trustees' room, at the University, in Urbana, at 10:30 a. m., on Saturday, November 18, 1916, pursuant to the following notice which was sent out by the Secretary on November 11, 1916:

On the call of the President, Mr. W. L. Abbott, a special meeting of the Board of Trustees of the University of Illinois will be held in the Trustees' room, at the University, in Urbana, on Saturday, November 18, 1916, beginning at 10:30 a. m., to consider such matters as the committees of the Board and the President of the University may submit, and such other matters as may be duly presented.

When the Board convened, the following members were present: President Abbott, Mr. Blair, Mrs. Busey, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Ward, Miss Watson.

During a part of the morning, Mr. Lloyd Morey, Acting Comptroller, and Professor J. M. White, Supervising Architect, were present.

**MINUTES APPROVED**

The Secretary presented the minutes of the meetings of July 21-22, September 12-21, and October 18, 1916.

On motion of Mrs. Evans, the minutes were approved as printed above on pages 1-134, inclusive.

**MATTERS SUBMITTED FOR THE PRESIDENT  
OF THE UNIVERSITY**

The Secretary submitted, on request of President James, the following matters for consideration:

**SALE OF RANTOUL FARM**

(1) A recommendation from the Executive Committee that the so-called Rantoul farm of the Smith lands be sold to Mr. Thomas F. Molloy and Mrs. Jennie L. Molloy for \$175 an acre or a total of \$37,450, according to the terms outlined on page 123 above.

On motion of Mr. Hoit, this recommendation was approved. The vote was as follows: Ayes, Mr. Abbott, Mr. Blair, Mrs. Busey, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Ward, Miss Watson; noes, none; absent, Mr. Carr, Mr. Dunne, Mr. Small, Mr. Trevett.

**PURCHASE OF SCHAEFER PROPERTY**

(2) A recommendation from the Executive Committee that the Schaefer property at the corner of Springfield and Mathews avenues in Urbana be purchased at a price of \$12,000 according to the terms outlined on page 124 above. This property is described as Lots 1, 2, and 3 of Joseph Nelson's Addition to Urbana, as shown by plat dated May 1, 1869, and is recorded in Book 18, page 224 of the Records of Champaign County, Illinois, in the City of Urbana.

On motion of Mr. Hoit, this recommendation was approved. The vote was as follows: Ayes, Mr. Abbott, Mr. Blair, Mrs. Busey, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Ward, Miss Watson; noes, none; absent, Mr. Carr, Mr. Dunne, Mr. Small, Mr. Trevett.

**BOND FOR MILITARY SUPPLIES**

(3) A request that the Comptroller be authorized to execute with the American Surety Company, which has carried the bond in the past, a bond in favor of the United States of America for \$100,000 for one year, at a cost of \$250. This bond is to cover military supplies.

On motion of Mr. Hoit, this request was granted and the appropriation was made. The vote was as follows: Ayes, Mr. Abbott, Mr. Blair, Mrs. Busey, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Ward, Miss Watson; noes, none; absent, Mr. Carr, Mr. Dunne, Mr. Small, Mr. Trevett.

**INVESTMENT OF BRYAN FUND**

(4) A recommendation that the Comptroller be authorized to invest the Bryan fund of \$250 in some interest-bearing security.

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

**COLLEGE OF DENTISTRY—CURRICULUM AND ENTRANCE REQUIREMENTS**

(5) The following recommendations from the University Senate:

October 26, 1916

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

The University Senate at its meeting of October 2, 1916, voted to make the following recommendations to the Board of Trustees:

That the following entrance requirements be established for the four-year curriculum in Dentistry:

English .....	3 units
Mathematics .....	2 units
Physics .....	1 unit
Electives from lists B. & C. in University Register....	6 units
Free electives .....	3 units

*Total* ..... 15

That the first year of the four-year curriculum in Dentistry (to be given at Urbana) be made up as follows:

<i>First Semester</i>		<i>Second Semester</i>	
Chem. 1a or 1 .....	3 or 5	Chem. 2a .....	5
Zoology 1 .....	5	Zool. 2 .....	5
Rhetoric 1 .....	3	Rhet. 2 .....	3
Dental Anatomy 1.....	2	Dental Anat. 2 .....	2
Mil. ....	1	Mil. ....	2
P. T. ....	1	P. T. ....	1
<hr/>		<hr/>	
17		18	

This action of the University Senate was based, of course, on recommendations of the faculty of the College of Dentistry.

Sincerely yours,

C. M. McCONN

*Clerk of the Senate*

On motion of Mrs. Evans, these recommendations were approved, to be effective as of September 1, 1917.

#### OFFER OF LINDSEY FARM

(6) A letter from Little and Finrock to the effect that the Lindsey farm, consisting of 84 acres more or less, located west of the St. Mary's Cemetery and east of the Illinois Central right of way, and adjoining the University farm west of the First Street road, would be sold at auction on December 6, 1916, and could be purchased for not less than \$270 an acre. This tract is described as the southeast quarter of the northeast quarter and the northeast quarter of the southeast quarter of section 24, township 19 north, range 8 east of the third principal meridian and all that part of the southwest quarter of the northwest quarter, and all that part of the northwest quarter of the southwest quarter of section 19, township nineteen north, range nine east of the third principal meridian lying west of the public highway known as the First Street road.

This matter was referred to Mr. Hoit for investigation and report.

#### LEGISLATIVE ASKINGS

(7) A request from Mr. Finley F. Bell, of the Legislative Reference Bureau, for a report of the appropriations to be asked from the next General Assembly.

We made such a report two years ago. I have asked the Comptroller to prepare a similar report for the next biennium. We have asked for an increase of about twenty percent, distributed so that the items of instruction and research are a little more heavily weighted than the others. I recommend that this estimate be approved and that the Comptroller be authorized to forward it to the Legislative Reference Bureau.

At this point, Mr. Morey was introduced. He presented the detailed report and a summary of the proposed budget.

After considerable discussion, it was voted to defer action until next week.

At this point, Mr. Carr joined the meeting.

#### LOCATION OF MEMORIAL TABLET

Professor White submitted a sketch of the Anna Margaretha Lange James memorial tablet and indicated the location in the Auditorium, on the south wall of the north foyer, on the panel west of the main entrance. The members of the Board later visited the Auditorium to inspect the location. By unanimous consent, the design and location of the memorial tablet were approved.

#### REPORT OF REGISTRATION, NOVEMBER 1, 1916

The Secretary presented for record the Registrar's report of registration on November 1.

#### UNIVERSITY OF ILLINOIS—ENROLLMENT NOVEMBER 1, 1915 AND 1916

	1915			1916		
	Men	Women	Total	Men	Women	Total
<b>LIBERAL ARTS AND SCIENCES</b>						
General L. A. & S.....	517	516	1033	451	569	1020
Medical Prep. ....	82	4	86	122	13	135
Household Science .....	....	223	223	....	309	309
Chemistry .....	46	2	48	96	1	97
Chem. Eng. ....	82	....	82	147	....	147
<i>Total, Liberal Arts and Sciences....</i>	<i>727</i>	<i>745</i>	<i>1472</i>	<i>816</i>	<i>892</i>	<i>1708</i>
<b>COMMERCE AND BUSINESS ADMIN...</b>	508	19	527	680	25	705
<b>ENGINEERING</b>						
Architecture .....	162	5	167	137	4	141
Arch. Eng. ....	164	....	164	152	....	152
Ceramic Eng. ....	68	....	68	42	....	42
Civil Eng. ....	195	....	195	188	....	188
Elect. Eng. ....	257	....	257	261	....	261
Mech. Eng. ....	236	....	236	285	....	285
Min. Eng. ....	30	....	30	27	....	27
Mun. & San. Eng. ....	25	....	25	27	....	27
Ry. Civil Eng. ....	16	....	16	12	....	12



1916]

## UNIVERSITY OF ILLINOIS

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Ry. Elect. Eng. ....	15	....	15	14	....	14
Ry. Mech. Eng. ....	12	....	12	8	....	8
<i>Total, Engineering</i> .....	1180	5	1185	1153	4	1157
AGRICULTURE						
General Agriculture .....	1045	22	1067	951	25	976
Household Science .....	....	126	126	....	145	145
<i>Total, Agriculture</i> .....	1045	148	1193	951	170	1121
MUSIC .....	4	55	59	5	89	94
<i>Totals, Undergraduates</i> .....	3464	972	4436	3605	1180	4785
LAW .....	86	....	86	68	2	70
LIBRARY .....	2	37	39	5*	41	46
GRADUATE .....	335	68	403	342*	76	418
<i>Total, Nov. 1, Colleges and</i>						
<i>Schools at Urbana</i> .....	3887	1077	4964	4020	1299	5319
*Less duplicates .....	1	....	1	1	....	1
<i>Total (net) November 1 at</i>						
<i>Urbana</i> .....	3886	1077	4963	4019	1299	5318
PHARMACY (Chicago)						
Ph.G. Course .....	10	2	12	106	11	117
Ph.C. Course .....	175	8	183	6	2	8
Special .....	....	....	....	36	....	36
<i>Total, Pharmacy</i> .....	185	10	195	148	13	161
MEDICINE (Chicago).....	210	16	226	204	11	215
DENTISTRY (Chicago).....	122	5	127	176	6	182
<i>Total, Nov. 1, in Chicago</i> .....	517	31	548	528	30	558
TOTAL IN UNIVERSITY						
NOV. 1 .....	4403	1108	5511	4547	1320	5876

**REGISTRAR'S REPORT OF FEES PAYABLE**  
**SECOND SEMESTER, 1915-16**

The Secretary presented the Registrar's report of fees payable for the second semester of the academic year, 1915-16.

	Gross	Refunded	Net Total
MATRICULATION FEES			
201 @ \$10.00 .....	\$ 2,010.00		
Refund 7 @ \$10.00.....		\$ 70.00	\$ 1,940.00
<i>Total, matriculation fees</i> .....	\$ 2,010.00	\$ 70.00	\$ 1,940.00

## INCIDENTAL FEES

3573 @ \$12.00 .....	\$ 42,876.00		
Refund 24 @ \$12.00.....		\$ 288.00	\$ 42,588.00
1 @ \$6.00 (one-half) .....	6.00		
Refund 49 @ \$6.00 .....		294.00	—288.00
<i>Total, incidental fees .....</i>	<i>\$ 42,882.00</i>	<i>\$ 582.00</i>	<i>\$ 42,300.00</i>

## TUITION FEES

306 @ \$7.50 .....	\$ 2,295.00		
Refund 109 @ \$7.50.....		\$ 817.50	\$ 1,477.50
1 @ \$3.75 (one-half) .....	3.75		
Refund 7 @ \$3.75.....		26.25	—22.50
76 @ \$25.00 (Law) .....	1,900.00		
Refund 1 @ \$25.00 .....		25.00	1,875.00
3 @ \$12.50 (one-half) .....	37.50		
Refund 2 @ \$12.50 .....		25.00	12.50
7 @ \$5.00 (courses, Law) .....	35.00		35.00
<i>Total, tuition fees .....</i>	<i>\$ 4,271.25</i>	<i>\$ 893.75</i>	<i>\$ 3,377.50</i>

## MUSIC FEES

6 @ \$25.00.....	\$ 150.00		\$ 150.00
4 @ \$19.50.....	78.00		78.00
8 @ \$15.00.....	120.00		120.00
9 @ \$11.00.....	99.00		
Refund 2 @ \$5.50 (one-half)....		\$ 11.00	88.00
10 @ \$9.00.....	90.00		90.00
113 @ \$8.50.....	960.50		
Refund 4 @ \$4.25 (one-half)....		17.00	943.50
<i>Total, music fees .....</i>	<i>\$ 1,497.50</i>	<i>\$ 28.00</i>	<i>\$ 1,469.50</i>

## LABORATORY FEES

Animal Husbandry .....	\$ 29.00	\$ 1.00	\$ 28.00
Architecture .....	368.00	6.25	361.75
Architectural engineering .....	200.00		200.00
Bacteriology .....	513.00	6.00	507.00
Botany .....	611.50	23.75	587.75
Ceramic engineering .....	205.00	8.00	197.00
Chemistry .....	12,104.00	742.00	11,362.00
Civil engineering .....	206.25	4.26	201.99
Electrical engineering .....	765.00	8.00	757.00
Entomology .....	222.50	10.00	212.50
General engineering drawing.....	233.00	5.50	227.50
Geology .....	271.75	12.50	259.25
Household science .....	817.00	19.50	797.50
Mechanical engineering .....	304.50	4.50	300.00
Mining engineering .....	15.00	.50	14.50

Municipal and sanitary engineering..	30.00		30.00
Photography .....	64.00	44.00	20.00
Physics .....	938.00	17.00	921.00
Physiology .....	192.00	14.00	178.00
Psychology .....	12.00	2.00	10.00
Railway engineering .....	26.00		26.00
T. and A. mechanics .....	195.00	7.00	188.00
Zoology .....	589.50	16.25	573.25
<hr/>			
<i>Total, laboratory fees</i> .....	\$ 18,912.00	\$ 952.01	\$ 17,959.99
SPECIAL EXAMINATION FEES			
389 @ \$5.00 .....	\$ 1,945.00		\$ 1,945.00
LATE REGISTRATION FEES			
133 @ \$1.00 .....	\$ 133.00		
Refund 1 @ \$1.00.....		1.00	132.00
CHANGE FEES			
434 @ \$1.00 .....	\$ 434.00		\$ 434.00
DIPLOMA FEES			
932 @ \$5.00 .....	\$ 4,660.00		
Refund 1 @ \$5.00 .....		\$ 5.00	\$ 4,655.00
1 @ \$2.00 .....	2.00		2.00
<hr/>			
<i>Total, dipl. ma fees</i> .....	\$ 4,662.00	\$ 5.00	\$ 4,657.00
<i>Total, special fees</i> .....	\$ 7,174.00	\$ 6.00	\$ 7,168.00
<i>TOTAL FEES</i> .....	\$ 76,746.75	\$ 2,531.76	\$ 74,214.99

#### AUDITOR'S REPORT

The Secretary presented also for record the report of the Auditors for the quarter ending September 30, 1916:

CHICAGO, November 8, 1916

Honorable W. L. Abbott, President, Board of Trustees, University of Illinois  
DEAR SIR:

We have audited the Cash Receipts and Disbursements of the University of Illinois for the quarter ending September 30, 1916, and certify that the Receipts and Disbursements for that quarter as embodied in the accounts of the Business Office hereto attached are in accordance with the books and are correct.

Yours faithfully,  
ARTHUR YOUNG & Co.

#### COMPTROLLER'S REPORT

The Secretary presented also for record the report of the Business Office for the quarter ending September 30, 1916, as prepared by Mr. Lloyd Morey, Acting Comptroller.

Schedule 2  
CASH RECEIPTS  
FOR THE THREE MONTHS ENDED  
SEPTEMBER 30, 1916

General Fund, Schedule 21.....	\$222,026 10
Trusts Fund, Schedule 32.....	24,043 08
Stores Fund, Schedule 33.....	85,364 19
United States Funds.....	36,592 01
<i>Total, Schedule 1</i> .....	<i>\$368,025 38</i>

Schedule 21  
CASH RECEIPTS  
ON ACCOUNT OF GENERAL FUND  
FOR THE THREE MONTHS ENDED SEPTEMBER 30, 1916

AGRICULTURAL COLLEGE AND EXPERIMENT STATION			
Administration .....		\$	25
Agronomy College .....			
Farm Mechanics .....	\$ 75 00		
Soil Fertility .....	54		
Soil Survey .....	6 93	82 47	
Agronomy Experiment Station .....			
Crop Production .....	1,007 33		
Experiment Fields .....	1,962 36		
Soils General .....	35 53	3,005 22	
Animal Husbandry College .....			
Animal Nutrition .....	3 50		
Beef Cattle .....	1,904 76		
General and Farming .....	20 93		
Horses .....	31 35		
Live Stock Systems .....	3 17		
Poultry .....	616 63		
Sheep .....	856 76		
Swine .....	917 30	4,354 40	
Animal Husbandry Experiment Station .....			
Animal Nutrition .....	2 63		
Beef Cattle .....	550 66		
Bulletins and Publications .....	1 20		
Meat .....	7 14		
Sheep .....	497 70		
Swine .....	1,424 14	2,483 47	
Dairy Husbandry College .....			
Administration .....	49		
Creamery .....	14,616 73		
Pure Bred Herd.....	1,675 68		
Technology .....	11 67	16,304 57	
Dairy Husbandry Experiment Station .....			
Economics .....	101 50		
Experiment Herd .....	1,868 07		
Farm .....	1,654 49		
Official Testing .....	772 90	4,396 96	
Horticulture College .....			
Floriculture .....	121 75		
General and Farming .....	28 80		
Landscape Extension .....	21 96		
Olericulture .....	663 34		
Olney Farm .....	111 57		

Schedule 21 (Continued)  
CASH RECEIPTS  
ON ACCOUNT OF GENERAL FUND  
FOR THE THREE MONTHS ENDED SEPTEMBER 30, 1916

Pomology .....	335 32		
Urbana Farm .....	834 40	2,117 14	
Household Science .....			
Cafeteria .....	2,234 57		
Household Science .....	88 78	2,323 35	35,067 83
ENGINEERING COLLEGE AND EXPERIMENT STATION .....			
Ceramics .....		6 57	
Civil Engineering .....		10 00	
Engineering Experiment Station .....		66 07	
Mechanical Engineering .....		45 90	225 74
Theoretical and Applied Mechanics.....		97.20	
COLLEGE OF LIBERAL ARTS AND SCIENCES .....			
Astronomy .....		70	
Chemistry .....		114 05	
Salaries .....		35 00	
Zoölogy .....		110 00	259 75
STUDENT FEES .....			
General and laboratory .....		92,355 55	
Lockers .....			
Men's Gymnasium .....	2,828 75		
Women's Gymnasium .....	471 00		
Shop and Laboratory .....	120 50	3,420 25	95,775 80
MISCELLANEOUS .....			
Business Office .....		45	
Directory of Matriculants .....		721 99	
Information Office .....		309 62	
Interest on daily balances.....		1,757 29	
Interest on Endowment Fund.....		16,225 33	
Journal of English and Germanic Philology.....		83 25	
Library .....		8 25	
Library School Salaries .....		42 50	
Library Additions .....		32 00	
Military .....		2 60	
Morrill Fund .....		25,000 00	
Nelson Fund .....		25,000 00	
Orchestral Concerts .....		2,068 00	
Smith Farms .....		7,348 00	
Smith-Lever Receipts .....		60	
Summer Session .....		2 00	
University Studies .....		188 86	
Water Survey .....		74 75	78,865 49
PHYSICAL PLANT .....			
Buildings .....		192 20	
General .....		329 67	
Rent .....			
Armory .....		20 00	
Houses .....		346 00	
Stabling private mounts.....		45 00	932 87
COLLEGE OF MEDICINE .....			
Fees .....			
Matriculation .....		190 00	
General .....		1,050 85	
Miscellaneous .....		866 46	
Laboratory .....		161 70	

Schedule 21 (Continued)  
CASH RECEIPTS  
ON ACCOUNT OF GENERAL FUND  
FOR THE THREE MONTHS ENDED SEPTEMBER 30, 1916

Microscopes .....	20 00	
Dispensary .....	176 00	
Infirmary Clinic .....	21 35	
Chicago Stores .....	15 00	2,501 36
COLLEGE OF DENTISTRY		
Dispensary .....	24 10	
Infirmary Clinic .....	728 80	
Fees .....	1,025 51	1,778 41
SCHOOL OF PHARMACY		
Fees .....		
General .....	5,568 85	
Matriculation .....	140 00	
Laboratory .....	910 00	6,618 85
Total, General Fund, Schedule 2 .....		\$222,026 10

Schedule 32  
STATEMENT OF THE  
STORES AND TRANSFER ACCOUNTS  
AS AT SEPTEMBER 30, 1916

	Inventory July 1, 1916	Purchases	Credits	Stock on Hand
Office Supplies .....	\$ 5,665 00	{ \$ 5,203 22	\$ 3,534 66 }	\$ 7,487 02
Office Supplies Stores System .....		{ 153 46		
Postage .....	2,077 48	2,427 07	2,409 22	2,095 33
Physical Plant Stores .....	63,780 11	28,349 86	34,898 22 }	57,415 52
Physical Plant Stores System .....		{ 183 77		
Printograph .....	202 54	996 71	323 79	875 46
Blueprinting and Photography .....	883 48	1,063 00	1,219 86	726 62
Labor .....	42,880 42	35,231 10	42,978 25	35,133 27
Totals .....	\$ 115,489 03	\$73,608 19	85,364 00	103,733 22

Schedule 4  
RECONCILIATION WITH  
UNIVERSITY TREASURER  
AS AT SEPTEMBER 30, 1916

	Treasurer's Balance	Add Receipts Not De- posited	Deduct Unpaid Warrants	Business Office Balance Schedule 1
			\$ 10*	
General .....	\$ 371,258 10	\$ 4,782 64	\$ 18,388 13	\$ 354,342 16
United States Agricultural Ex- periment Station .....	3,350 94		2,769 40	581 54
United States Smith-Lever .....	22,548 09		4,000 02	18,548 07
Trusts .....	29,165 23	56 88	760 17	28,461 94
Stores .....	21,281 67	293 58	9,819 25	11,756 00
College of Medicine .....	133 75		133 75	
Totals .....	\$ 447,737 78	\$ 5,133 10	\$ 39,081 17	\$ 413,689 71

\* Cash receipts voucher No. 90—error of 10c in making up deposit.

†Deposit of July 31st not entered in Business Office.

Schedule 5  
RECONCILIATION WITH  
STATE AUDITOR  
AS AT SEPTEMBER 30, 1916

	Auditor's Balance	Unpaid Vouchers	Business Office Balance
Buildings, Land and Equipment.....	\$ 336,542 73	\$ 1,054 06	\$ 335,488 67
Administrative Offices .....	57,267 53	3,076 48	54,191 05*
Contingent Expense .....	247,333 36	707 05	246,626 31
General Departments .....	89,659 68	1,237 01	88,422 67*
Instruction .....	958,150 46	12,751 99	945,398 47
Physical Plant .....	187,518 75	14,756 10	172,762 65
Research .....	84,833 58	503 32	84,330 26
Water Survey and Investigation .....	25,658 02	1,528 48	24,129 54
	<u>\$1986,964 11</u>	<u>\$ 35,614 49</u>	<u>\$1951,349 62</u>

\*General Ledger Balance:

Administrative .....\$54,171.68

General Departments.....\$88,442.04

Adjustments with State Auditor pending.

Schedule 3122

STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF ANIMAL HUSBANDRY  
AS AT SEPTEMBER 30, 1916

	Appropriations and Credits	Disburse- ments	Encum- brances	Balances
<i>College</i>				
1916-17 Budget appropriation.....	\$ 68,155 95			
Administration .....		\$ 7,549 91	\$ 7,332 40	
Animal Nutrition .....	3 50	793 74	4,603 98	
Beef Cattle .....	1,905 55	3,797 11	3,651 54	
Education .....		247 48	134 25	
Farm Organization .....	1,500 00		1,000 00	
General and Farming.....	20 93	1,299 45	203 90	
Genetics .....		189 94	2,170 71	
Horses .....	31 35	2,443 77	3,529 57	
Poultry .....	619 03	1,803 57	1,026 95	
Sheep .....	856 76	760 22	3,158 12	
Swine .....	917 30	1,455 66	2,664 07	
Meat .....			400 00	
Totals .....	(74,010 37)	(20,340 85)	(29,875 49)	\$ 23,794 03
<i>Station</i>				
1916-17 Budget appropriation.....	27,723 69			
Administration .....		2,524 34	3,717 51	
Animal Nutrition .....	2 63	1,398 87	4,235 36	
Beef Cattle .....	549 87	2,430 29	1,288 34	
Bulletins and Publications.....	1 20*	214 27	65 00	
Farm Organization .....	4,500 00		1,250 00	
General and Farming.....		1,156 60		
Horses .....		979 01	1,684 47	
Live Stock Systems.....	3 17	691 49		
Meat .....	7 14	558 65	791 66	
Sheep .....	497 70	491 38	632 76	
Swine .....	1,424 14	719 19	841 32	
Totals .....	(34,707 14)	(11,164 09)	(14,506 42)	9,036 63

<i>Animal Husbandry Specimens</i>				
1915-16 balance .....	1,972 19			1,972 19
<i>U. S. Experiment Station</i>				
Adams: Animal Husbandry.....	8,500 00			
Animal Nutrition .....		1,860 55	2,747 32	
Genetics .....		714 81	1,370 83	
Swine .....			283 32	
Totals .....	(8,500 00)	(2,575 36)	(4,401 47)	1,523 17
<i>U. S. Smith-Lever</i> .....	3,000 00	377 18	2,333 28	289 54
Totals, Schedule 312.....	\$ 122,189 70	\$ 34,457 48	\$ 51,116 66	\$ 36,615 56

\*Overdraft due to transfer of 1915-16 credit item to Poultry.

## Schedule 3123

STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF DAIRY HUSBANDRY  
AS AT SEPTEMBER 30, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
Budget appropriation 1916-17.....	\$ 38,395 32			
Administration .....	49	2,909 21	7,299 39	
Bacteriology .....		427 82	1,639 59	
Dairy Chemistry .....		105 92	2,157 35	
Creamery .....	14,616 73	10,609 65	3,176 38	
Economics .....		291 70		
Pure Bred Herd.....	1,675 68	2,093 29	3,834 40	
Technology .....	11 67	1,058 24	2,007 06	
Totals .....	(54,699 89)	(17,495 83)	(20,114 17)	\$ 17,089 89
<i>Station</i>				
Budget appropriation 1916-17.....	27,484 30			
Bacteriology .....		497 26	2,125 68	
Chemistry .....		694 74	1,871 46	
Economics .....	101 50	1,647 42	1,872 67	
Experiment Herd .....	1,868 07	4,658 97	4,120 60	
Farm .....	1,654 49	1,255 42	63 40	
Official Testing .....	772 90	631 75	20 00	
Testing Association .....		173 78		
Technology .....		87 93		
Totals .....	(31,881 26)	(9,647 27)	(10,073 81)	12,160 18
<i>U. S. Experiment Station</i>				
Hatch:				
1916 17 Budget appropriation..	6,000 00			
Economics .....		638 80	1,965 69	
Bacteriology .....		791 70	1,831 30	
Totals .....	(6,000 00)	(1,430 50)	(3,796 99)	772 51
<i>U. S. Smith-Lever</i>				
Dairy Husbandry .....	3,000 00	613 74	1,350 00	1,036 26
Totals, Schedule 312.....	\$ 95,581 15	\$ 29,187 34	\$ 35,334 97	\$ 31,058 84



## Schedule 3124

STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF HORTICULTURE  
AS AT SEPTEMBER 30, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
1916-17 Budget appropriation .....	\$ 56,568 30			
Administration .....		\$ 2,240 31	\$ 4,774 38	
Floriculture .....	121 75	2,045 79	1,654 86	
General and Farming .....	28 80	601 62	3 40	
Landscape Extension .....	21 96	1,090 46	1,225 00	
Landscape Gardening .....		2,539 64	5,404 91	
Olericulture .....	663 34	1,200 52	1,177 45	
Olney Farm .....	111 57	146 93	27 50	
Pomology .....	335 32	2,376 51	3,439 78	
Urbana Farm .....	834 40	1,065 77	242 95	
Totals .....	(58,685 44)	(13,307 55)	(17,950 23)	\$ 27,427 66
<i>Floriculture Station</i>	8,000 00	2,791 74	8,992 32	3,784 06*
<i>Station</i>				
1916-17 Budget appropriation .....	20,572 77			
Olericulture .....		803 37	1,305 57	
Olney Farm .....		356 35	10 90	
Plant Breeding .....		2,419 92	2,521 57	
Pomology .....		2,084 02	3,437 57	
Totals .....	(20,572 77)	(5,663 66)	(7,275 61)	7,633 50
<i>U. S. Experiment Station</i>				
Adams: Horticulture .....	5,000 00			
Plant Breeding .....		65 00	2,334 96	
Totals .....	(5,000 00)	(65 00)	(2,334 96)	2,600 04
<i>U. S. Smith-Lever</i>				
Horticulture .....	3,000 00	499 99	2,499 95	06
Totals .....	\$ 95,258 21	\$ 22,327 94	\$ 39,053 07	\$ 33,877 20

\*Overdraft.

## Schedule 313

STATEMENT OF THE ACCOUNTS FOR  
THE COLLEGE OF LIBERAL ARTS AND SCIENCES  
AS AT SEPTEMBER 30, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Salaries .....	\$ 417,886 15	\$ 83,112 91	\$ 334,773 24	
Administration .....	2,621 50	165 57	23 50	\$ 2,432 43
Art and Design .....	801 03	42 50	34 78	723 75
Astronomy .....	1,061 22	329 54	92 87	638 81
Bacteriology .....	9,553 48	505 69	2,662 11	6,385 68
Botany .....	6,892 88	705 12	1,016 58	5,171 18
Chemistry .....	56,146 34	15,443 71	22,389 84	18,312 79
Glassics .....	678 06	144 05	187 55	346 46
Education .....	2,649 93	631 26	252 95	1,765 72
English .....	1,800 00	211 21	177 54	1,411 25
Entomology .....	2,200 00	190 76	1,337 20	672 04
Geology .....	3,942 64	395 09	495 47	3,052 08
German .....	223 00	11 78	63 00	148 22

History .....	300 00	42 96		257 04
Mathematics .....	703 92	133 29	49 40	521 23
Philosophy .....	100 00		6 04	93 96
Physiology .....	2,166 34	776 46	91 63	1,298 25
Political Science .....	175 00	14 87		160 13
Psychology .....	1,294 80	190 21	133 95	970 64
Romance Languages .....	250 00	3 74	84 75	161 51
Sociology .....	300 00	35 33		264 67
Zoölogy .....	7,328 04	885 92	1,966 20	4,475 92
Classical Museum .....	7,230 77	1,256 28	2,245 54	3,728 95
Museum of European Culture .....	7,408 94	800 01	1,893 53	4,715 40
Natural History Museum .....	3,890 10	297 85	87 00	3,505 25
Totals, Schedule 31 .....	\$ 537,604 14	\$ 106,326 11	\$ 370,064 67	\$ 61,213 36

## Schedule 314

STATEMENT OF THE ACCOUNTS FOR  
THE ENGINEERING COLLEGE AND EXPERIMENT STATION  
AS AT SEPTEMBER 30, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
1916-17 Budget appropriation.....	\$ 65,000 00			
Salaries .....	231,212 45	\$ 48,723 21	\$ 182,489 24	
Administration .....	10,577 95	570 11	10,619 23	
Architecture .....	274 72	381 16	342 16	
Ceramic Engineering .....	310 93	710 61	1,417 56	
Civil Engineering .....	93 80	539 79	2,345 23	
Electrical Engineering .....	253 95	1,027 28	165 20	
General Engineering Drawing...	4 50	114 30	536 06	
Mechanical Engineering .....	1,396 77	6,108 61	831 14	
Mining Engineering .....	54 55	198 05	146 98	
Physics .....	1,725 39	2,141 16	990 72	
Railway Engineering .....	661 03	738 55	79 71	
Theoretical and Applied				
Mechanics .....	1,907 43	2,098 23	336 69	
Totals, College .....	(313,473 47)	(63,351 06)	(200,299 92)	\$ 49,822 49
<i>Station</i>				
1916-17 Budget appropriation.....	25,000 00			
Salaries .....	18,750 86	4,596 87	14,153 99	
Administration .....	2,239 50	2,740 09	6,127 42	
Electrical Engineering .....	276 01	178 82	106 55	
Mechanical Engineering .....	604 30	234 78	4 00	
Railway Engineering .....	479 07	1,321 41	693 30	
Theoretical and Applied				
Mechanics .....	102 65	580 13	187 00	
Civil Engineering .....		45 00		
Mining Engineering .....		10 46		
Totals, Station .....	(47,452 39)	(9,707 56)	(21,272 26)	16,472 57
Coal Mines Investigation .....	6,427 05	1,582 36	2,240 00	2,604 69
Totals, Schedule 31 .....	\$ 367,352 91	\$ 74,640 98	\$ 223,812 18	\$ 68,899 75

## Schedule 315

STATEMENT OF THE ACCOUNTS FOR  
THE GRADUATE SCHOOL  
AS AT SEPTEMBER 30, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Salaries .....	\$ 7,800 00	\$ 1,860 00	\$ 5,940 00	.....
Scholars and Fellows.....	24,500 00	2,320 00	22,180 00	.....
Administration .....	1,561 48	490 24	182 00	\$ 889 24
General Publications .....	700 00		75 00	625 00
Illinois Historical Survey.....	4,000 00	806 50	1,803 90	1,389 60
<i>Journal of English and Germanic Philology</i> .....	1,500 00	53 69		1,446 31
Scandinavian Manuscripts .....	435 05	370 03	5 00	60 02
Special Monographs .....	1,500 00	3 30		1,496 70
<i>University Studies</i> .....	6,670 31	1,785 72	1,511 96	3,372 63
<i>Library Equipment</i>				
Unassigned .....	2,050 00			2,050 00
Bloomfield .....		8 64		8 64*
Loomis .....	18 00		18 00	.....
Gillet .....	300 00			300 00
Williams .....	150 00			150 00
Totals .....	(2,518 00)	(8 64)	(18 00)	(2,491 36)
<i>Research</i>				
Unassigned .....	3,886 25			3,886 25
Bayley .....	295 00	293 60		1 40
Forbes .....	5 40	5 40		.....
Stebbins .....	260 00	60 00	30 00	170 00
Tielease .....	280 09		161 00	119 09
Ward .....	14 79	14 06		73
Washburn .....	50 00			50 00
Zeleny .....		7 25		7 25*
Hottes .....	350 00			350 00
Stevens .....	30 00			30 00
Municipal Research Bureau.....	20 55	20 55		.....
Totals .....	(5,192 08)	(400 86)	(191 00)	(4,600 22)
Totals, Schedule 31.....	\$ 56,376 92	\$ 8,098 98	\$ 31,906 86	\$ 16,371 08

\*Overdraft.

## Schedule 316

STATEMENT OF THE ACCOUNTS FOR  
THE COLLEGES OF MEDICINE AND DENTISTRY  
AND THE SCHOOL OF PHARMACY  
AS AT SEPTEMBER 30, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
1916-17 Budget appropriation for Medicine and Dentistry.....	\$ 199,500 00			
<i>General</i>				
Salaries .....		\$ 12,490 42		
Administration .....		458 14	\$ 27 50	
Anatomy .....	308 79	600 52	143 74	
Bacteriology .....	121 03		250 00	
Building Maintenance .....		550 20	1,569 35	
Building Operation .....	41 40	299 85	129 65	

Chemistry .....	13 65	183 69	245 62	
Heating and Lighting.....		930 40	335 27	
Pathology .....	40 05	257 32	50 75	
Physiology .....	82 89	116 01	69 50	
<i>Medical</i>				
Salaries .....		5,184 07		
Administration .....		2,085 57	2,434 70	
Dispensary .....	133 80	489 81	309 79	
Library .....		930 46	259 09	
Medicine .....	11 00	2 44		
Obstetrics .....	50 00	603 70	45 00	
Pharmacology .....	13 35	129 78	18 50	
Research .....	56 10	184 32	92 53	
Roentgenology .....	75 00	168 98	31 49	
Surgery .....	513 25	187 16	510 25	
<i>Dental</i>				
Salaries .....		5,077 73		
Administration .....	4,651 50	1,058 46	201 50	\$ 3,391 54
Histology .....	537 25	25		537 00
Infirmary .....	5,750 00	283 23	535 45	4,931 32
Materia Medica .....	301 35	1 35		300 00
Operative Dentistry .....	370 75	70 75		300 00
Oral Surgery .....	524 35	17 28		507 07
Orthodontia .....	208 40			208 40
Prosthetic Dentistry .....	2,335 00	120 40	95 00	2,119 60
Radiology .....	482 00	99 68	25 00	357 32
Repairs .....	30 00			30 00
Research .....	858 00	8 86	214 00	635 14
<i>Stores</i>				
Chicago Animals .....		213 22	91 15	
Chicago Repair Shop.....		237 56	8 00	
General Laboratory Stores.....	15 00	447 82	1,663 89	
General Mechanician .....	6 50	15 12	9 50	
General Supplies .....	23 65	243 84	11 65	
General Superintendent's Stores	133 50	6,435 51	30,078 56	
Chicago Printing Shop.....		361 53	26 20	
Totals, Medicine and				
Dentistry .....	(217,187 56)	(40,545 43)	(39,482 63)	137,159 50
<i>Pharmacy</i> .....	28,679 59	4,183 30	12,097 88	12,398 41
<b>Totals, Shedule 31.....</b>	<b>\$ 245,867 15</b>	<b>\$ 44,728 73</b>	<b>\$ 51,580 41</b>	<b>\$ 149,558 01</b>

Schedule 317  
STATEMENT OF THE ACCOUNTS FOR  
OTHER SCHOOLS AND DEPARTMENTS  
AS AT SEPTEMBER 30, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Colleges and Schools</i>				
Salaries .....	\$ 98,450 60	\$ 19,400 19	\$ 79,050 41	.....
Commerce .....	8,949 97	918 65	1,785 50	6,245 82
College of Law.....	{ 9,903 49	684 84	97 39 }	6,255 96
Law Library .....	{ 511 87	1,966 42	1,412 75 }	
School of Library Science.....	1,258 46	176 69	24 00	1,057 77
School of Music.....	1,550 42	180 84	71 50	1,298 08
<i>General Departments</i>	L			
Salaries .....	82,698 82	19,466 62	63,232 20	.....
Battery "F" .....	1,071 39	144 47	940 64	13 72*
Educational Photography .....	2,600 00	2,239 55	87 75	272 70
Health Service .....	3,000 00	421 14	1,553 94	1,024 92
Library .....	14,185 00	4,490 24	1,038 95	8,655 81
Library Additions .....	54,536 75	6,346 22	16,967 32	31,223 21

Military .....	2,457 42	48 76	527 97	1,880 69
Military Band .....	5,215 00	687 23	30 00	4,497 77
Physical Training for Men.....	5,044 98	512 59	175 70	4,356 69
Physical Training for Women....	653 25	82 20	137 25	433 80
Summer Library School.....	1,310 30	643 85		666 45
Summer Session 1916.....	24,780 19	24,464 40	29 00	286 79
Water Survey				
Salaries .....	16,156 74	4,151 94	10,659 84	1,344 96
New Building Equipment.....	2,596 99	702 98	623 15	1,270 86
Sewage Experiments .....	1,636 83	134 55		1,502 28
Office Expense .....	6,838 60	1,188 67	195 75	5,454 18
Traveling Expense .....	3,691 56	615 35		3,076 21
University .....	10,484 19	5,639 70	4,149 08	695 41
Totals, Schedule 31.....	\$ 359,584 82	\$ 95,308 09	\$182,790 09	\$ 81,486 64

\*Overdraft.

Schedule 318  
STATEMENT OF THE ACCOUNTS FOR  
PHYSICAL PLANT  
AS AT SEPTEMBER 30, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Extension</i>				
Band Stand .....			\$ 325 08	
Conduit Extension .....		\$ 286 03		
Pavements and Walks.....		1,584 72	772 16	
Physical Plant Equipment.....		1,115 06	456 32	
Heating Extension .....		2,595 42	4,656 21	
Building Heating Extension.....		3,448 40	1,835 61	
Water Extension .....		1,016 23	13,262 80	
Vacuum Cleaners .....		1 50	190 00	
Grounds .....			1,950 00	
Totals .....	\$ 49,072 06	(10,047 36)	(23,448 18)	\$ 15,576 52
<i>Building Reconstruction</i>	20,000 00	114 50	6,916 59	12,968 91
<i>Operation and Maintenance</i>				
Salaries .....	19,260 00	5,884 88	13,375 12	
Freight Handling .....	7,000 00	1,274 19		5,725 81
Supervising Architect's				
Office Expense .....	2,023 65	594 15	18 15	1,411 35
Building Operation .....	49,000 00	10,026 07		38,973 93
Building Maintenance .....	34,740 00	6,588 37	3,182 60	24,969 03
Heating and Lighting .....	72,024 18	10,026 08	2,152 47	59,845 63
Grounds .....	13,000 00	3,017 40	2 75	9,979 85
Fire Protection .....	2,758 75	706 31	998 80	1,053 64
Water Station .....	2,239 00	627 40		1,611 60
General Operation .....	75 00	3,328 36		3,253 36*
Police and Watchmen.....	4,000 00	1,013 29		2,986 71
Physical Plant Storeroom.....	2,000 00	1,024 06	64 65	911 29
Telephone Exchange .....	3,000 00	969 40		2,030 60
Tools and Equipment.....	1,000 00	280 96		719 04
Acoustics Investigation .....			6 00	6 00*
Totals .....	(212,120 58)	(45,360 92)	(19,800 54)	(146,959 12)
<i>General Equipment</i>				
Furniture and Fixtures.....	10,000 00	478 99	5,761 39	3,759 62
Entomology Cases .....	5,000 00		5,000 00	
Totals, Schedule 31.....	\$ 296,192 64	\$ 56,001 77	\$ 60,926 70	\$ 179,264 17

\*Overdrafts; chargeable to free balances in other accounts.

Schedule 319  
STATEMENT OF THE APPROPRIATIONS FOR  
LAND AND BUILDINGS  
AS AT SEPTEMBER 30, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Ceramics Building .....	\$ 12,000 00	\$ 7,352 34	\$ 4,448 00	\$ 199 66
Chemistry Building .....	49,000 00	29,344 75	17,733 20	1,922 05
Education Building .....	60,000 00	100 32		59,899 68
Feeding Plant .....	25,000 00			25,000 00
Horticulture Field Laboratory.....	40,000 00	691 12	1 00	39,307 88
Mechanical Engineering Laboratory Reconstruction .....	30,000 00		26,043 87	3,956 13
Music Hall .....	75,000 00	1,100 05		73,899 95
Pharmacy Building .....	14,350 00	5,527 42	8,822 58†	
Vivarium .....	28,000 00	1,982 00	5,758 75	20,259 25
Woman's Residence Hall.....	100,029 00	8,403 76	91,625 24*	
New Library .....		102 50		102 50†
Totals, Schedule 31.....	\$ 433,379 00	\$ 54,604 26	\$ 154,432 64	\$ 224,342 10

\*Total \$123,232.30, balance 1917-18.

†Total charges \$38,667.62; see Schedule 318.

†Overdraft.

Schedule 6  
GENERAL LEDGER TRIAL BALANCE  
SEPTEMBER 30, 1916

Land .....	\$ 911,166 93	
Land Improvements .....	172,482 56	
Buildings .....	2598,872 85	
Construction in Progress .....	517,968 69	
Furniture .....	52,158 12	
Departmental Equipment .....	1178,480 20	
Library .....	594,432 79	
Military Equipment .....	20,467 51	
Stores .....	103,733 22	
Notes Receivable .....	31,769 93	
General Fund .....	354,342 16	
U. S. Agricultural Experiment Station Fund.....	581 54	
U. S. Smith-Lever Fund.....	18,548 07	
Trusts Fund .....	28,461 94	
Petty Cash Funds .....	6,250 00	
Buildings, Land and Equipment.....	335,488 67	
Administrative Offices .....	54,171 68	
General Departments .....	88,442 04	
Instruction .....	945,398 47	
Research .....	84,330 26	
Physical Plant .....	172,762 65	
Contingent Expense .....	246,626 31	
Water Survey and Investigation .....	24,129 54	
Interest on Endowment .....	16,225 32	
United States Treasurer .....	51,592 02	
Current Receipts .....	203,353 49	
U. S. Government (military equipment) .....		\$ 20,467 51
Income .....		170,821 21
Appropriation Accounts .....		2518,318 93
Surplus in Fixed Assets.....		6205,562 14
Surplus in Expendable Supplies.....		28,591 30
Trusts Fund Reserve .....		62,207 87
Stores Fund .....	11,756 00	
Bonds .....	1,976 00	
	\$8825,968 96	\$8825,968 96

## Schedule 31

## SUMMARY OF APPROPRIATIONS

AS AT SEPTEMBER 30, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Administration and general (Schedule 311) .....	\$ 215,657 79	\$ 43,793 82	\$ 65,706 41	\$ 106,157 56
Agriculture (Schedule 312) .....	653,183 92	163,377 62	251,131 73	238,674 57
Liberal Arts and Sciences (Schedule 313) .....	537,604 14	106,326 11	370,064 67	61,213 36
Engineering (Schedule 314) .....	367,352 91	74,640 98	223,812 18	68,899 75
Graduate School (Schedule 315) ..	56,376 92	8,098 98	31,906 86	16,371 08
Medicine, Dentistry, and Pharmacy (Schedule 316) .....	245,867 15	44,728 73	51,580 41	149,558 01
Other Schools and Departments (Schedule 317) .....	359,584 82	95,308 19	182,790 09	81,486 64
Physical Plant (Schedule 318) .....	296,192 64	56,001 77	60,926 70	179,264 17
Land and Buildings (Schedule 319) .....	433,379 00	54,604 26	154,432 64	224,342 10
Totals, Schedule 3 .....	\$3165,199 29	\$ 646,880 36	\$1392,351 69	\$1125,967 24

## Schedule 311

## STATEMENT OF THE ACCOUNTS FOR

## ADMINISTRATION AND GENERAL EXPENSE

AS AT SEPTEMBER 30, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Administrative Offices</i>				
Salaries .....	\$ 71,813 92	\$ 18,910 98	\$ 52,902 94	
Board of Trustees .....	7,090 00	1,803 34	60 60	\$ 5,226 06
President's Office .....	5,033 35	1,740 45	7 00	3,285 90
Vice President's Office .....	500 00			500 00
Business Office .....	6,011 59	2,571 62	128 20	3,311 77
Registrar's Office .....	6,398 76	2,982 69	721 50	2,694 57
Legal Counsel .....	500 00	125 72	39 50	334 78
Adviser to Foreign Students .....	200 00	2 81		197 19
Council of Administration .....	750 00	14 73	3 90	731 37
University Senate .....	100 00	3 00		97 00
Dean of Men .....	6,725 00	1,038 16	195 55	5,494 29
Dean of Women .....	725 20	312 12	22 95	390 13
High School Visitor .....	4,823 90	376 24		4,447 66
Information Office .....	1,850 76	1,050 79	115 00	684 97
<i>Publications</i>				
General .....	12,000 00	1,310 02	1,475 00	9,214 98
Alumni Quarterly .....	1,000 00	250 00		750 00
Directory of Matriculants .....	8,051 47	2,334 01	1,686 40	4,031 06
Press Bulletin .....	1,059 77	227 73		832 04
Students' Handbook .....	300 00			300 00
University History .....	3,000 00			3,000 00
<i>General Expenses</i>				
Convocations and Commencement .....	1,049 48	383 55	258 35	407 58
Eugenics Investigation .....	750 00			750 00
High School Oratorical Contest ..	400 00	21 70		378 30
Incidentals .....	43,362 13	890 29	835 00	41,636 84
Lectures .....	3,001 50	1 05	1 50	2,998 95
Military Equipment .....	1,800 00			1,800 00

Orchestra Concerts .....	5,000 00	1 95	4,806 75	191 30
Printograph Equipment .....	1,000 00	678 66	20 68	300 66
Rebates to Students .....	10,000 00	2,753 25		7,246 75
Receptions and Social Functions .....	1,000 00	63		999 37
Retiring Allowance .....	2,616 60	385 41	2,231 19	
Smith Farms .....	5,744 36	3,475 62	197 40	2,071 34
Towel System .....	2,000 00	147 30		1,852 70
Totals, Schedule 31 .....	\$ 215,657 79	\$ 43,793 82	\$ 65,706 41	\$ 106,157 56

## Schedule 312

STATEMENT OF THE ACCOUNTS FOR  
THE AGRICULTURAL COLLEGE AND EXPERIMENT STATION  
AS AT SEPTEMBER 30, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Buildings</i>				
General .....	\$ 7,244 05	\$ 4,296 14		\$ 2,947 91
Clinic Building 1912-13 .....	4,925 72			4,925 72
Cold Storage 1912-13 .....	9,000 00			9,000 00
<i>Departments</i>				
Administration .....	14,496 14	2,620 82	\$ 5,993 03	5,882 29
Agricultural Extension .....	21,056 33	4,668 85	10,168 27	6,219 21
Poultry Plant .....	3,000 00			3,000 00
Agronomy (Schedule 3121) .....	190,962 38	46,349 06	73,412 25	71,201 07
Animal Husbandry (Schedule 3122) .....	122,189 70	34,457 48	51,116 66	36,615 56
Dairy Husbandry (Schedule 3123) .....	95,581 15	29,187 34	35,334 97	31,058 84
Horticulture (Schedule 3124) .....	95,258 21	22,327 94	39,053 07	33,877 20
Household Science .....	25,809 01	5,959 64	20,891 73	1,042 36*
Cafeteria .....	5,748 32	2,602 03	3,324 63	178 44*
Farm Equipment Survey .....	1,200 00	584 90		615 10
Veterinary Science .....	4,028 28			4,028 28
Smith-Lever Administration .....	1,584 03	492 80		1,091 23
S.-L. Veterinary Science .....	3,000 00			3,000 00
Adams Administration .....	1,500 00	402 40	1,100 00	2 40*
Hatch Administration .....	5,000 00	1,453 50	2,932 00	614 50
S.-L. County Agents .....	27,900 00	5,196 10	2,906 19	19,797 71
S.-L. Farm Management .....	2,700 00	265 81	390 00	2,044 19
S.-L. Home Economics .....	11,000 00	2,512 81	4,508 93	3,978 86
Totals, Schedule 31 .....	\$ 653,183 92	\$ 163,377 62	\$ 251,131 73	\$ 238,674 57

\*Overdraft.

## Schedule 3121

STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF AGRONOMY  
AS AT SEPTEMBER 30, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
Crop Production .....	\$ 6,002 28	\$ 2,121 23	\$ 3,297 21	\$ 583 84
Plant Breeding .....	4,758 10	757 59	2,583 62	1,416 89
Soil Biology .....	5,128 49	1,112 88	2,565 37	1,450 24
Soil Fertility .....	13,707 78	2,862 53	7,920 85	2,924 40
Soil Physics .....	11,062 33	2,614 70	6,962 36	1,485 27
Totals .....	(40,658 98)	(9,468 93)	(23,329 41)	(7,860 64)



<i>Farm Mechanics</i> .....	15,086 37	3,157 61	8,129 58	3,799 18
<i>Station—Crops</i>				
Crop Production .....	12,231 42	3,546 66	2,809 89	5,874 87
Plant Breeding .....	7,745 04	2,654 89	2,859 62	2,230 53
Totals .....	(19,976 46)	(6,201 55)	(5,669 51)	(8,105 40)
<i>Station—Soils</i>				
Budget appropriation 1916-17.....	106,212 75			
Experiment Fields .....	1,962 36	11,997 66	6,475 50	
Soil Analysis .....	23 00	3,896 62	7,468 92	
Soil Survey .....	6 93	7,518 53	10,423 80	
Soils General .....	35 53	2,530 95	6,762 25	
Totals .....	(108,240 57)	(25,943 76)	(31,130 47)	51,166 34
<i>U. S. Experiment Station</i>				
Hatch, Soil Fertility.....	4,000 00	991 70	3,153 28	144 98*
<i>U. S. Smith Lever</i>				
Agronomy .....	3,000 00	585 51	2,000 00	414 49
Totals, Schedule 312.....	\$ 190,962 38	\$ 46,349 06	\$ 73,412 25	\$ 71,201 07

\*Overdraft.

Schedule 1  
SUMMARY OF RECEIPTS AND DISBURSEMENTS  
AS AT SEPTEMBER 30, 1916

	Balance July 1, 1916	Receipts Schedule 2	State Revenue	Total	Disbursem'ts Schedule 3	BALANCES	
						Items	Totals
UNIVERSITY TREASURER							
General .....	\$ 180,438 63	\$ 222,026 10		\$ 402,464 73	\$ 48,122 57	\$ 354,342 16	\$ 413,689 71
United States Agricultural Exp. Station.....		7,500 00		7,500 00	6,918 46	581 54	
United States Smith-Lever .....		29,092 01		29,092 01	10,543 94	18,548 07	
Trusts .....	12,337 36	24,043 08		36,380 44	7,918 50	28,461 94	
Stores .....		85,364 19		85,364 19	73,608 19	11,756 00	
PETTY CASH							
Cashier .....	5,000 00			5,000 00		5,000 00	6,250 00
Manager, University Creamery .....	500 00			500 00		500 00	
Secretary, Coll. of Medicine and Dentistry .....	500 00			500 00		500 00	
Actuary, School of Pharmacy.....	250 00			250 00		250 00	
STATE AUDITOR							
Land and Buildings .....	73,407 07*		463,500 00	390,092 93	54,604 26	335,488 67	1951.349 62 \$2371,289 33
Administrative Offices .....			80,855 00	80,855 00	26,683 32	54,171 68	
General Departments .....			118,450 00	118,450 00	30,007 96	88,442 04	
Instruction .....			1319,945 00	1319,945 00	374,546 53	945,398 47	
Research .....			103,000 00	103,000 00	18,669 74	84,330 26	
Physical Plant .....			231,750 00	231,750 00	58,987 35	172,762 65	
Contingent Expense .....			257,629 05	257,629 05	11,002 74	246,626 31	
Water Survey and Investigation .....	7,423 03		23,500 00	30,923 03	6,793 49	24,129 54	
Totals .....	\$ 133,041 95	\$ 368,025 38	\$ 2598,629 05	\$ 3099,696 38	\$ 728,407 05		

\*Overdraft

Schedule 33  
TRUSTS FUND TRANSACTIONS  
AS AT SEPTEMBER 30, 1916

	Balance July 1	Receipts July-Sept.	Total Net Receipts	Disburse- ments July-Sept.	Balance Sept. 30	Notes or Bonds	Total Reserve
<b>TRUST FUNDS</b>							
Class of 1895 Loan Fund.....	\$ 11 59		\$ 11 59		\$ 11 59	\$ 125 00	\$ 136 59
Graduate Club Loan Fund							
Interest .....		\$ 1 25	1 25		1 25 }	90 00	105 73
Principal .....	14 48		14 48		14 48 }		
Margaret Lange James Loan Fund							
Interest .....	161 48	107 06	268 54	125 00	143 54		143 54
Principal .....	72 72	200 00	272 72	250 00	22 72	5,617 48	5,640 20
McKinley Loan Fund							
Interest .....		165 69	165 69	8 50	157 19* }	14,418 98	14,572 40
Principal .....	988 55	932 68	1,921 23	1,925 00	3 77* }		
Snyder Loan Fund							
Interest .....	67 01*	187 35	120 34		120 34		120 34
Principal .....	1,009 59	1,626 94	2,636 53	1,250 00	1,386 53	11,138 47	12,525 00
Woman's League Loan Fund							
Interest .....		19 76	19 76		19 76 }	380 00	518 05
Principal .....	418 29	15 00	433 29	315 00	118 29 }		
Plym Fellowship							
Interest .....	11 04	56 00	67 04		67 04 }	1,976 00	3,067 04
Principal .....	1,024 00		1,024 00		1,024 00 }		
B'nai B'rith Library Fund .....	9 27		9 27	4 04	5 23		5 23
Bryan Prize Fund .....	250 00		250 00		250 00		250 00
<b>TRUST DEPOSITS</b>							
Accountancy Fund .....	4,214 06	32 90	4,296 96	35 14	4,211 82		4,211 82
American Creosoting Company .....	478 40		478 40	34 73	443 67		443 67
Association of Manufacturers of Chilled Car Wheels .....	460 05	167 95	628 00	624 13	3 87		3 87
J. B. Crawford Fund .....	380 50	5 00	385 50		385 50		385 50
Graduate School Theses Deposits .....	1,975 00	225 00	2,200 00	450 00	1,750 00		1,750 00
Irish History, Literature and Art .....	50 00		50 00	50 00			
Irish Fellowship Foundation .....	100 00		100 00		100 00		100 00
Military Suits .....	14 20*	17,000 00	16,985 80	615 60	16,370 20		16,370 20
Key Deposits .....	248 75	32 50	281 25	19 00	262 25		262 25
Llewellyn Prize .....	50 00		50 00	50 00			
Parr Deposits .....	240 05	2,273 00	2,513 05	2,037 36	475 69		475 69
Towel Fund .....	250 75	495 00	745 75	125 00	620 75		620 75
Gas Research Fellowship .....		500 00	500 00		500 00		500 00
Totals .....	\$ 12,337 36	\$ 24,043 08	\$ 36,380 44	\$ 7,918 50	\$28,461 94	\$ 33,745 93	\$ 62,207 87

\*Overdraft.

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UNIVERSITY OF ILLINOIS

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Schedule 3  
DISBURSEMENTS  
AS AT SEPTEMBER 30. 1916

	Total	Sched. 311 Administra- tion and General	Sched. 312 Agri- culture	Sched. 313 Liberal Arts and Sciences	Sched. 314 Engi- neering	Sched. 315 Graduate School	Sched. 316 Medicine Dent. and Pharmacy	Sched. 317 Other Schools and Departm'ts	Sched. 318 Physical Plant	Sched. 319 Land and Buildings
UNIV. AND FEDERAL										
General .....	\$ 48,122 57	\$ 10,639 00	\$ 17,865 72	\$ 2,905 63	\$ 2,498 62	\$ 75 91	\$ 10,070 91	\$ 2,906 96	\$ 1,159 82	
U. S. Agricultural Ex- periment Station .....	6,918 46		6,918 46							
U. S. Smith-Lever .....	10,543 94		10,543 94							
STATE										
Bldgs., Land & Equip.	54,604 26									\$ 54,604 26
Administrative Offices....	26,683 32	26,520 30	35 00					127 70	32	
General Departments....	30,007 96	3,494 06		66 66				26,447 24		
Instruction .....	374,546 53	65	124,058 67	103,353 82	61,598 03	293 91				
Research .....	18,669 74	17 36	379 49		10,543 73	7,729 16	31,531 86	53,707 77	1 82	
Physical Plant .....	58,987 35		3,576 34				571 20		54,839 81	
Contingent Expense .....	11,002 74	3,122 45			60		2,554 76	5,324 93		
Water Surv. and Inves....	6,793 49						6,793 49			
	\$646,880 36	\$ 43,793 82	\$163,377 62	\$106,326 11	\$ 74,640 98	\$ 8,098 98	\$ 44,728 73	\$ 95,308 09	\$ 56,001 77	\$ 54,604 26

Schedule 32, Stores....\$ 73,608 19

Schedule 33, Trusts.... 7,918 50

*Total, Schedule 1.....\$728,407 05*

BOARD OF TRUSTEES

[November 18,

**APPOINTMENT'S TO FILL VACANCIES**

The Secretary presented for record the following list of appointments made by President James:

Adams, Roger, Assistant Professor of Chemistry for the term of three years from September 1, 1916, at a salary of twenty-eight hundred dollars (\$2800) a year. (September 2, 1916.)\*

Adler, Leon, Student Assistant in Chemistry, for ten months beginning September 1, 1916, at a salary of one hundred dollars (\$100). (September 14, 1916.)

d'Amato, Orlando, Assistant in Romance Languages, for ten months beginning September 1, 1916, at a salary of one thousand dollars (\$1000) for the period. (September 8, 1916.)

Anderegg, F. O., Instructor in Chemistry for the academic year beginning September 1, 1916, at a salary of twelve hundred dollars (\$1200); this appointment superseding his former appointment as research assistant. (September 2, 1916.)

Anderson, C. W., Student Clerk in the Library, on one-half time, at a salary of thirty dollars (\$30) a month, beginning October 1, 1916, and continuing until August 31, 1917. (October 7, 1916.)

Anderson, M. R., Student Assistant in Radiography for the session of 1916-17, without pay. (September 25, 1916.)

Anderson, Viola J., Instructor in Household Science, for ten months beginning September 15, 1916, at a salary of thirteen hundred dollars (\$1300) for the period. (September 8, 1916.)

Austin, M. M., Student Assistant in Chemistry for the ten months beginning September 1, 1916, at a salary of one hundred dollars (\$100) for the period. (September 20, 1916.)

Austin, M. M., Graduate Assistant in Chemistry, at a salary of thirty dollars (\$30) a month for nine months beginning October 1, 1916, this appointment superseding his former appointment as student assistant. (October 24, 1916.)

Babcock, K. C., Director of the Summer Session for 1917. (November 7, 1916.)

Bach y Rita, P., Assistant in Romance Languages, for ten months beginning September 1, 1916, at a salary of one thousand dollars (\$1000) for the period. (September 25, 1916.)

Badger, Eunice, Student Assistant in Physical Education for Women, for the academic year beginning September 1, 1916, at a salary of two hundred dollars (\$200) for the year. (August 23, 1916)

Baechtold, Elsie L., Librarian in the Engineering Library for one year beginning September 1, 1916, at a salary of one thousand dollars (\$1000) for the year. (July 26, 1916.)

Baldwin, L. S., Instructor in General Engineering Drawing, at the rate of one thousand dollars (\$1000) for ten months' service, work and salary to begin when he reports for duty and to end June 30, 1917. (September 18, 1916.)

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\*The date in parenthesis is the date on which the appointment was made by the President of the University.

Ballantine, H. W., Professor of Law and Dean of the College of Law, beginning September 1, 1916, at a salary of five thousand dollars (\$5000) a year. (September 6, 1916.)

Barnes, Clara M., Assistant in the Library beginning September 11, 1916, and continuing until further notice, subject to the rules of the Civil Service Commission, at a salary of sixty-five dollars (\$65) a month. (September 18, 1916.)

Beach, F. H., Assistant Cashier in the Business Office, at a salary of seventy-five dollars (\$75) a month, beginning October 1, 1916, and continuing until further notice, subject to the rules of the Civil Service Commission. (October 17, 1916.)

Bennett, Louise, Stenographer in the Registrar's Office, at a salary of fifty dollars (\$50) a month, beginning October 1, 1916, and continuing until further notice, subject to the rules of the Civil Service Commission. (October 21, 1916.)

\*Bernbaum, Ernest, Professor of English, beginning September 1, 1916, and continuing on indefinite term, at a salary of three thousand two hundred and fifty dollars (\$3250) a year. (August 14, 1916.)

Bittman, E. S., Assistant Purchasing Agent, beginning October 1, 1916, and continuing until further notice, subject to the rules of the Civil Service Commission, at a salary of seventy-five dollars (\$75) a month. (September 23, 1916.)

Bracewell, R. S., Assistant in Dairy Chemistry in the College of Agriculture and the Agricultural Experiment Station, for twelve months beginning September 1, 1916, at a salary of nine hundred dollars (\$900) a year. (October 2, 1916.)

Briggs, Evelyn, Stenographer in the Information Office, beginning September 1, 1916, and continuing until further notice, subject to the rules of the Civil Service Commission, at a salary of fifty dollars (\$50) a month. (September 11, 1916.)

Browne, H. S., Assistant in Pharmacology in the College of Medicine, on one-half time, for nine months beginning October 1, 1916, at a salary of one thousand dollars (\$1000) for the period. (October 9, 1916.)

Brownfield, Lelah, Secretary in the office of the Registrar, at a salary of seventy† dollars (\$70) a month, beginning October 1, 1916, and continuing until further notice, subject to the regulations of the Civil Service Commission. (August 17, 1916.)

Buckler, Helen I., Stenographer in the Business Office, on one-half time, beginning October 1, 1916, at a salary of thirty-five dollars (\$35) a month; this appointment superseding her former appointment as Secretary in the Business Office at a salary of seventy dollars (\$70) a month. (September 20, 1916.)

\*Appointment made by Dean Babcock acting for the President.

†Increased to \$75 a month on October 1, 1916, according to the rules of the Civil Service Commission.

Burgess, J. E., Instructor in Free-hand Drawing in the department of architecture, for one year, beginning September 1, 1916, at a salary of thirteen hundred dollars (\$1300) a year. (September 14, 1916.)

Bussell, Nellie, Instructor in Physical Training, for the year beginning September 1, 1916, at a salary of one thousand dollars (\$1000) a year. (September 8, 1916.)

Childs, Evelyn L., Assistant in Physiology, on one-half time, for the academic year beginning September 1, 1916, at a salary of six hundred dollars (\$600). (September 1, 1916.)

\*Childs, H. F., Assistant in English for ten months beginning September 1, 1916, at a salary of eleven hundred dollars (\$1100) for the period. (August 5, 1916.)

Chillman, J. H., Jr., Instructor in Architectural Design for the year beginning September 1, 1916, at a salary of thirteen hundred dollars (\$1300) for the year. (July 27, 1916.)

Christie, J. R., Graduate Assistant in Zoology for ten months, beginning September 1, 1916, at a salary of three hundred dollars (\$300) for the period. (August 23, 1916.)

Cline, E. C., Assistant in Classics, on part time, for the academic year beginning September 1, 1916, at a salary of six hundred dollars (\$600) for the period. (September 1, 1916.)

Covey, Arete C., Stenographer in the office of the Dean of the College of Engineering, at a salary of fifty dollars (\$50) a month, beginning October 2, 1916, and continuing until further notice, subject to the rules of the Civil Service Commission. (October 13, 1916.)

Debel, N. H., Instructor in History, for ten months, beginning September 1, 1916, at a salary of one thousand dollars (\$1000) for the period. (July 26, 1916.)

Deist, M. W., Instructor in Dentistry, on one-half time, from October 1, 1916, to June 1, 1917, at a salary of sixty-two dollars and fifty cents (\$62.50) a month; this appointment superseding his appointment as Instructor on full time at a salary of fifteen hundred dollars (\$1500) a year. (September 29, 1916.)

\*Deming, H. G., Associate in Chemistry, for one year beginning September 1, 1916, at a salary of two thousand dollars (\$2000) a year. (August 15, 1916.)

Eastlack, H. E., Instructor in Chemistry for ten months beginning September 1, 1916, at a salary of thirteen hundred dollars (\$1300) a year. (August 23, 1916.)

Entorf, Rachel, Clerk in the department of electrical engineering, at a salary at the rate of six hundred dollars (\$600) for twelve months' service, work and salary to begin when she reports for duty, and to continue until further notice, subject to the rules of the Civil Service Commission. (September 26, 1916.)

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\*Appointment made by Dean Babcock.

Fales, E. N., Assistant Professor of Aeronautics in the department of mechanical engineering, for three years, beginning September 1, 1916, at a salary of twenty-five hundred dollars (\$2500) a year. (August 1, 1916.)

Feldenthal, Leontine, University Stenographer, Rank III, in the College of Law, at a salary of seventy-five dollars (\$75) a month, beginning October 9, 1916, and continuing until further notice, subject to the rules of the Civil Service Commission. (October 21, 1916.)

Garrison, N. L., Lecturer in Education for the first semester of the academic year 1916-17, at a salary of twelve hundred dollars (\$1200) for the semester. (September 8, 1916.)

Gates, Fanny C., Dean of Women for the term of one year from September 1, 1916, at a salary of three thousand dollars (\$3000) a year. (September 6, 1916.)

Gehring, N. J., Technician in the department of radiography and photography of the College of Medicine, from October 17, 1916, to June 15, 1917, with salary at the rate of one hundred dollars (\$100) a month. (October 21, 1916.)

Gher, Vera K., Assistant in the Library, beginning September 6, 1916, and continuing until further notice, subject to the rules of the Civil Service Commission, at a salary of sixty-five dollars (\$65) a month. (September 18, 1916.)

Godlove, I. H., Graduate Assistant in Chemistry, for ten months beginning September 1, 1916, at a salary of three hundred dollars (\$300) for the period. (September 14, 1916.)

Gordon, Marie A., Stenographer and Clerk in the office of the Dean of the College of Commerce and Business Administration, beginning September 1, 1916, and continuing until further notice, subject to the rules of the Civil Service Commission, at a salary of sixty dollars (\$60) a month. (August 23, 1916.)

\*Graybeal, Russell, Laboratory Helper in Chemistry, beginning September 1, 1916, and continuing until further notice, subject to the rules of the Civil Service Commission, at a salary of six hundred dollars (\$600) for the year. (August 3, 1916.)

Grimes, Ruby, Graduate Assistant in Mathematics, for nine months beginning October 1, 1916, at a salary of thirty dollars (\$30) a month. (September 29, 1916.)

Groot, J. T., Senior Technician in physiology in the College of Medicine, beginning as soon as he reports for duty and continuing until June 30, 1917, with salary at the rate of seventy-five dollars (\$75) a month. (October 18, 1916.)

Habermeyer, G. C., Acting Engineer in the State Water Survey, from September 1, 1916, or as soon thereafter as he may report for duty, until January 1, 1917, with a salary at the rate of twenty-five hundred dollars (\$2500) a year. (August 29, 1916.)

Harrell, C. L., Instructor in Mechanical Engineering, with salary at

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\*Appointment made by Dean Babcock.



the rate of twelve hundred dollars (\$1200) for ten months' service, salary and work to begin when he reports for duty and to end June 30, 1917. (September 18, 1916.)

Haw, A. B., Research Assistant in Chemistry, beginning when he reports for duty and continuing until June 30, 1917, at a salary of eighty dollars (\$80) a month. (October 18, 1916.)

Heilbrunn, L. V., Instructor in Anatomy in the College of Medicine for one year beginning October 1, 1916, at a salary of thirteen hundred dollars (\$1300) for the year. (September 30, 1916.)

\*Held, Rhea L., Stenographer in the department of Chemistry, at a salary of fifty dollars (\$50) a month, beginning September 21, 1916, and continuing until further notice, subject to the rules of the Civil Service Commission. (October 31, 1916.)

Hill, R. E., Clerk of the Practise Court in the College of Law for the academic year 1916-17, at a salary of one hundred dollars (\$100) for the year. (October 12, 1916.)

Hoelzel, Frederick, Technician in Gross Anatomy in the College of Medicine, beginning October 1, 1916, and continuing until further notice, at a salary of sixty dollars (\$60) a month. (October 3, 1916.)

Hollister, S. C., Instructor in Theoretical and Applied Mechanics for ten months beginning September 1, 1916, at a salary of eleven hundred dollars (\$1100) for the period. (August 30, 1916.)

†Hooper, Gertrude M., Graduate Assistant in Zoology, for ten months beginning September 1, 1916, at a salary of three hundred dollars (\$300) for the period. (August 3, 1916.)

Hormel, Olive D., Editorial Assistant in the Agricultural Experiment Station, beginning October 1, 1916, and continuing until further notice, at a salary of sixty-five dollars (\$65) a month, to be paid from Federal funds. (October 13, 1916.)

Hubbard, Marie E., University Stenographer, rank III, in the Library, beginning September 1, 1916, or as soon thereafter as she reports for duty, and continuing until further notice, subject to the rules of the Civil Service Commission, at a salary of seventy-five dollars (\$75) a month. (August 31, 1916.)

Hyatt, E. G., Student assistant in the department of Pharmacology and Therapeutics of the College of Medicine, for nine months from October 1, 1916, at a salary of one hundred and fifty dollars (\$150) for the period. (October 9, 1916.)

Keitoku, S., Student Assistant in Chemistry for ten months beginning September 1, 1916, at a salary of one hundred dollars (\$100). (September 29, 1916.)

Kennedy, Josephine, Assistant in the department of Physiology for ten months beginning September 1, 1916, at a salary of one thousand dollars (\$1000) for the period. (September 25, 1916.)

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\*Appointment made by Vice-President Kinley.

†Appointment made by Dean Babcock.

Klank, Genevieve O., Stenographer in the office of the Dean of the College of Engineering, at a salary of fifty dollars (\$50) a month, beginning September 11, 1916, and continuing until further notice, subject to the rules of the Civil Service Commission. (September 25, 1916.)

Krafft, J. C., Instructor in Pediatrics in the College of Medicine, for the academic year beginning September 1, 1916, without salary. (October 2, 1916.)

Krafka, Joseph, Jr., Research Assistant in Zoology, for ten months beginning September 1, 1916, at a salary of five hundred dollars (\$500) for the period. (August 3, 1916.)

Lamkey, E. M. R., Instructor in Floricultural Pathology in the College of Agriculture and First Assistant in Floricultural Pathology in the Agricultural Experiment Station, for twelve months beginning September 1, 1916, at a salary of fourteen hundred dollars (\$1400) a year; this appointment superseding his previous appointment as Assistant. (August 29, 1916.)

Lauterbach, E. G., Assistant in Floriculture for one year beginning September 1, 1916, at a salary of one thousand dollars (\$1000) a year. (August 29, 1916.)

Layng, T. E., Research Assistant in the Engineering Experiment Station until August 31, 1916, without salary. (November 11, 1916.)

Layton, W. K., Assistant in Education, on one-half time, for ten months beginning September 1, 1916, at a salary of five hundred dollars (\$500) for the period. (August 16, 1916.)

Leaman, Olga E., Instructor in Music for ten months beginning September 1, 1916, at a salary of ninety dollars (\$90) a month. (August 1, 1916.)

Lennon, Lillian, Nurse in the dispensary and clinical department of the College of Medicine, with salary at the rate of sixty dollars (\$60) a month, beginning October 23, 1916, and continuing until further notice, subject to the rules of the Civil Service Commission. (October 25, 1916.)

Lenzer, Reuben, Instructor in Prosthetic Dentistry for eleven months beginning October 1, 1916, with salary at the rate of fifteen hundred dollars (\$1500) a year. (September 11, 1916.)

Livingston, A. E., Associate in Physiology in the College of Medicine, for two years from September 1, 1916, or as soon thereafter as he may report for duty, at a salary of two thousand dollars (\$2000) a year. (August 30, 1916.)

Loomis, R. S., Instructor in English, for ten months beginning September 1, 1916, at a salary of thirteen hundred dollars (\$1300) for the period. (September 25, 1916.)

Love, Irene, Student Stenographer in the Business Office beginning October 1, 1916, at a salary of thirty dollars (\$30) a month; this appointment superseding her previous appointment at fifty-five dollars (\$55) a month. (September 20, 1916.)

MacCreadie, W. T., Instructor in General Engineering Drawing, for ten months beginning September 1, 1916, at a salary of one thousand dollars (\$1000) for the period. (August 18, 1916.)

McKinley, J. D., Graduate and Research Assistant in Classics, on one-half time, for ten months beginning September 1, 1916, at a salary of six hundred dollars (\$600) for the period. (September 14, 1916.)

McMillan, O. C., Assistant Storekeeper in the department of chemistry, beginning September 1, 1916, and continuing until further notice, subject to the rules of the Civil Service Commission, at a salary of fifty dollars (\$50) a month. (August 31, 1916.)

Manley, Verna A., Stenographer in the School of Music, beginning October 1, 1916, and continuing until further notice, subject to the regulations of the State Civil Service Commission, at a salary of fifty dollars (\$50) a month. (October 7, 1916.)

Maris, J. C., Scientific Assistant and Draftsman in the department of Mechanical Engineering, with salary at the rate of eighty dollars (\$80) a month, beginning when he reports for duty and continuing until June 30, 1917. (October 21, 1916.)

Meyer C. A., Assistant in Clinical Surgery, from September 1, 1916, to August 31, 1917, without salary. (October 4, 1916.)

Mitchell, H. H., Associate in Animal Nutrition in the College of Agriculture and the Agricultural Experiment Station, for one year beginning September 1, 1916, at a salary of twenty-one hundred dollars (\$2100) for the year; this appointment superseding his previous appointment at \$1800. (August 1, 1916.)

Morey, Lloyd, Instructor in Accountancy for the academic year beginning September 1, 1916, without salary. (August 23, 1916.)

Morey, Lloyd, Instructor in Accountancy, with salary at the rate of one thousand dollars (\$1000) a year, beginning September 1, 1916, and continuing until further notice. (October 24, 1916.)

Morkel, W. A. K., Assistant in Animal Husbandry for the academic year beginning September 15, 1916, at a salary of twelve hundred dollars (\$1200) for the year; this appointment superseding his previous appointment on one-half time. (September 29, 1916.)

Morton, Isador, Student Assistant in Chemistry, for eight months beginning November 1, 1916, at a salary of ten dollars (\$10) a month. (November 6, 1916.)

\*Murray, N. F., Graduate Assistant in Chemistry, from November 16, 1916, to June 30, 1917, with salary at the rate of thirty dollars (\$30) a month. (November 14, 1916.)

Neill, Alma J., Assistant in Physiology for ten months beginning September 1, 1916, at a salary of one thousand dollars (\$1000) for the period. (August 25, 1916.)

Nilsen, P. J., Instructor in Electrical Engineering, at a salary at the rate of twelve hundred dollars (\$1200) for ten months' service, salary and work to begin when he reports for duty and to end June 30, 1917. (September 18, 1916.)

Oberdorfer, H. D., Assistant in Accountancy, on one-half time, for a period of nine months beginning October 1, 1916, at a salary of eight hundred dollars (\$800) for the period. (October 7, 1916.)

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\*Appointment made by Dean Babcock.

\*Olewine, J. H., Assistant in Chemistry, from November 16, 1916, to June 30, 1917, with salary at the rate of fifty dollars (\$50) a month, this superseding his former appointment as Graduate Assistant. (November 14, 1916.)

Oliver, Julia A., Department Clerk, Rank II, in the Registrar's Office, at a salary of forty-five dollars (\$45) a month, beginning October 1, 1916, and continuing until further notice, subject to the rules of the Civil Service Commission. (October 16, 1916.)

Parmelee, C. W., Professor of Ceramic Engineering, beginning September 1, 1916, at a salary of thirty-five hundred dollars (\$3500) a year. (September 6, 1916.)

Phelps, J. M., Assistant in English, for the academic year beginning September 1, 1916, at a salary of twelve hundred dollars (\$1200) for the year. (September 2, 1916.)

Pilot, Isadore, Student Assistant in Pathology in the department of Research Medicine of the College of Medicine, from October 1, 1916, to June 13, 1917, at a salary of one hundred and fifty dollars (\$150) for the entire period, payable monthly on the certificate of Dr. D. J. Davis that the work has been performed. (October 4, 1916.)

Powell, Park, Assistant in Romance Languages for ten months beginning September 1, 1916, at a salary of one thousand dollars (\$1000) for the period. (August 1, 1916.)

Powers, E. B., Fellow in Pharmaceutical Research under the direction of Dr. J. H. Beal for the academic year 1916-17, without stipend from the University. (October 23, 1916.)

Price, Fanny E., Reviser and Assistant in the Library School, for nine months beginning October 1, 1916, or as soon as she reports for duty, at a salary of seventy-five dollars (\$75) a month. (October 7, 1916.)

Prichard, Walter, Research Assistant in the Illinois Historical Survey, on one-half time, for nine months beginning October 1, 1916, at a salary of fifty dollars (\$50) a month. (September 18, 1916.)

Quick, Nan, University Stenographer, Rank II, in the Business Office, at a salary of fifty dollars (\$50) a month beginning September 13, 1916, and continuing until further notice, subject to the rules of the Civil Service Commission. (October 21, 1916.)

Ray, A. B., Research Assistant in the department of chemistry, for ten months beginning September 1, 1916, at a salary of one thousand dollars (\$1000) for the period. (September 2, 1916.)

Rayson, E. C., Auditor in the Comptroller's Office, beginning September 15, 1916, or as soon thereafter as he may report for duty, and continuing until further notice, subject to the rules of the Civil Service Commission, at a salary of fifteen hundred dollars (\$1500) a year. (September 8, 1916.)

Redenbaugh, H. E., Graduate Assistant in Chemistry, for ten months from September 1, 1916, at a salary of three hundred dollars (\$300) for the period. (September 2, 1916.)

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\*Appointment made by Dean Babcock.

Renich, Mary E., Assistant in Botany, on one-half time, for ten months beginning September 1, 1916, at a salary of five hundred dollars (\$500) for the period. (September 14, 1916.)

Richart, F. E., Instructor in Theoretical and Applied Mechanics, for ten months beginning September 1, 1916, at a salary of twelve hundred dollars (\$1200) for the period. (August 30, 1916.)

Robertson, Rhodes, Associate in Architectural Design, for one year beginning September 1, 1916, at a salary of seventeen hundred dollars (\$1700) a year. (September 14, 1916.)

Sabin, Ethel E., Assistant in English for the academic year 1916-17, beginning September 27, 1916, at a salary of one thousand dollars (\$1000) for the year; this appointment superseding her previous appointment on part time. (September 29, 1916.)

Santee, A. M., Graduate Assistant in Education for eight months beginning November 1, 1916, at a salary of twenty-five dollars (\$25) a month. (November 13, 1916.)

Schlomovitz, B. H., Assistant in Materia Medica and Therapeutics, in the College of Dentistry, on one-half time, for one year beginning October 15, 1916, at a salary of five hundred dollars (\$500) for the year. (October 16, 1916.)

Shreck, John, Technician in Experimental Medicine beginning November 2, 1916, and continuing until further notice but in no case later than October 1, 1917, with salary at the rate of fifty dollars (\$50) a month. (November 11, 1916.)

Senear, F. E., Instructor in Dermatology, for the academic year 1916-17, without salary. (November 4, 1916.)

Simmonds, W. E., Instructor in Physical Therapy in the College of Medicine, on one-half time, for one year beginning September 1, 1916, at a salary of six hundred and fifty dollars (\$650) for the year. (October 9, 1916.)

Singer, N. D., Associate Professor of Psychiatry in the College of Medicine, for one year from September 1, 1916, without salary. (October 3, 1916.)

Sippy, B. O., Student Assistant in Radiography, for the Academic year 1916-17, without salary. (September 25, 1916.)

Spicer, W. S., Assistant in Zoology, on one-half time, for ten months beginning September 1, 1916, at a salary of seven hundred dollars (\$700) for the period. (September 14, 1916.)

Squire, E. G., Assistant in Dairy Manufactures in the College of Agriculture and Agricultural Experiment Station, for one year beginning September 1, 1916, at a salary of nine hundred dollars (\$900) for the year. (July 26, 1916.)

Stear, J. R., Assistant in Entomology, on one-half time, for ten months beginning September 1, 1916, at a salary of five hundred dollars (\$500) for the period. (August 23, 1916.)

Steele, D. A. K., Senior Dean of the College of Medicine beginning September 1, 1916, and continuing until further notice, without salary. (August 24, 1916.)

Stephens, Mary E., Stenographer in the Business Office, beginning September 1, 1916, and continuing until further notice, subject to the rules of the Civil Service Commission, at a salary of fifty dollars (\$50) a month. (September 13, 1916.)

Stolfa, Ladislaw, Assistant in Therapeutics in the College of Medicine, on one-half time, for ten months beginning October 1, 1916, at a salary of four hundred dollars (\$400) for the period. (October 9, 1916.)

Stopp, G. D., Assistant in English, for ten months beginning September 1, 1916, at a salary of one thousand dollars (\$1000) for the period. (July 25, 1916.)

Strauch, F. P., Research Fellow in Gas Engineering, beginning September 1, 1916, and running for two years, at a stipend of five hundred dollars (\$500) for each year. (September 25, 1916.)

Sutcliffe, E. G., Instructor in English, for ten months beginning September 1, 1916, at a salary of twelve hundred dollars (\$1200) for the period; this appointment superseding his previous appointment as Assistant. (October 9, 1916.)

Swinney, E. E., Instructor in Public School Music, for one year beginning September 1, 1916, at a salary of fifteen hundred dollars (\$1500) for the year. (September 8, 1916.)

Taggart, Clementine, University Secretary in the Agricultural Experiment Station, beginning October 1, 1916, and continuing until further notice, at a salary of sixty-five dollars (\$65) a month, to be paid from Federal funds. (October 13, 1916.)

Tanner, F. W., Instructor in Bacteriology, for ten months beginning September 1, 1916, at a salary of fifteen hundred dollars (\$1500) a year; this appointment superseding his previous appointment as Instructor in Dairy Husbandry. (September 20, 1916.)

Thurber, C. N., Assistant in English, for the academic year 1916-17, beginning September 27, 1916, at a salary of one thousand dollars (\$1000) for the year; this appointment superseding his previous appointment on one-half time. (September 29, 1916.)

\*Tolman, R. C., Professor of Physical Chemistry, beginning September 1, 1916, at a salary of three thousand dollars (\$3000) a year. (August 10, 1916.)

Tominago, A. S., Technician in the department of Pharmacology and Therapeutics in the College of Medicine, from September 1, 1916, until further notice, at a salary of forty dollars (\$40) a month. (September 30, 1916.)

Ulich, L. H., Graduate Assistant in Chemistry, for ten months beginning September 1, 1916, at a salary of three hundred dollars (\$300) for the period. (September 20, 1916.)

Upp, R. W., Assistant in Operative and Prosthetic Technics in the College of Dentistry, from October 1, 1916, to June 1, 1917, on one-half time, at a salary of fifty dollars (\$50) a month. (October 3, 1916.)

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\*Appointment made by Dean Babcock.

Utterback, O. J., Laboratory Helper in the department of chemistry, beginning October 1, 1916, and continuing until further notice, subject to the rules of the Civil Service Commission, at a salary of fifty-five dollars (\$55) a month. (September 20, 1916.)

VanArsdale, Helen S., Editorial Assistant in the Engineering Experiment Station, at a salary of sixty-five dollars (\$65) a month, beginning October 13, 1916, and continuing until further notice, subject to the rules of the Civil Service Commission. (October 31, 1916.)

Vaught, Sallie M., Cataloger in the Library, on two-thirds time, beginning September 1, 1916, or as soon thereafter as she reports for duty, and continuing until further notice, subject to the rules of the Civil Service Commission, at a salary of forty-three dollars and thirty-three cents (\$43.33) a month. (August 31, 1916.)

Vleck, Frank, Technician in the department of experimental medicine, beginning July 21, 1916, and continuing until further notice, but not longer than July 1, 1917, at a salary of fifty dollars (\$50) a month. (August 1, 1916.)

Vorhees, F. H., Instructor in Operative and Prosthetic Dentistry in the College of Dentistry Infirmary, from October 1, 1916, to May 30, 1917, at a salary of sixty dollars (\$60) a month. (October 3, 1916.)

Wachs, L. A., Assistant in English, for ten months beginning September 1, 1916, at a salary of twelve hundred dollars (\$1200) for the year. (September 14, 1916.)

Wade, Vernon, Student Assistant in Chemistry, for ten months beginning September 1, 1916, at a salary of one hundred dollars (\$100) for the period. (September 20, 1916.)

Watson, D. R., Mailing Clerk in the Engineering Experiment Station, beginning August 1, 1916, and continuing until further notice, subject to the regulations of the Civil Service Commission, at a salary of forty dollars (\$40) a month. (August 18, 1916.)

Wells, L. S., Assistant in Chemistry, for ten months beginning September 1, 1916, at a salary of five hundred dollars (\$500) for the period. (August 23, 1916.)

Westergaard, H. M., Instructor in Theoretical and Applied Mechanics, for ten months beginning September 1, 1916, at a salary of thirteen hundred dollars (\$1300) for the period. (August 18, 1916.)

Wilson, Carna E., Student Clerk in the Library, on one-half time, for eleven months beginning October 1, 1916, and continuing until August 31, 1917, at a salary of thirty dollars (\$30) a month. (October 7, 1916.)

Winkelmann, H. A., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1916, at a salary of five hundred dollars (\$500) for the period. (September 25, 1916.)

Wintermute, Imogene, Student Clerk in the Library, for ten months beginning September 1, 1916, or as soon thereafter as she may report for duty, at a salary of thirty dollars (\$30) a month. (September 5, 1916.)

Yager, Beatrice, University Stenographer, Rank II, in the Registrar's Office, at a salary of fifty dollars (\$50) a month, beginning September 1,

1916, and continuing until further notice, subject to the rules of the Civil Service Commission. (August 17, 1916.)

Yerger, C. F., Assistant in the Dispensary in the College of Medicine, for one year beginning October 1, 1916, without salary. (September 29, 1916.)

Youngjohann, Marie, Assistant in the Research Laboratory of the College of Dentistry for nine months, from October 1, 1916, to July 1, 1917, at a salary of forty-five dollars (\$45) a month. (September 25, 1916.)

\*Yuncker, T. G., Assistant in Botany, for ten months beginning September 1, 1916, at a salary of five hundred dollars (\$500) for the period. (August 12, 1916.)

Zimmerman, Marta, Editorial Assistant in the Engineering Experiment Station, beginning September 1, 1916, or as soon thereafter as she may report for duty, and continuing until further notice, subject to the rules of the Civil Service Commission, at a salary of sixty-five dollars (\$65) a month. (August 23, 1916.)

On motion of Mr. Blair, the Board adjourned to meet at the Blackstone Hotel, in Chicago, on Wednesday, November 22, 1916, at 12 o'clock noon.

H. E. CUNNINGHAM  
*Secretary*

W. L. ABBOTT  
*President*

#### ADJOURNED SESSION, NOVEMBER 22, 1916

When the Board convened at the Blackstone Hotel, in Chicago, at noon on Wednesday, November 22, 1916, pursuant to the adjournment taken on November 18, 1916, the following members were present: President Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Small, Miss Watson.

President James was present; and also, during a part of the afternoon, Mr. Lloyd Morey, Acting Comptroller.

#### MATTERS SUBMITTED BY THE PRESIDENT OF THE UNIVERSITY

The Board proceeded immediately to the discussion of the following matters submitted by President James.

##### LEGISLATIVE ASKINGS

(1) The request of the Legislative Reference Bureau for a statement of the appropriations to be asked from the next General Assembly [See page 137].

Mr. Morey presented a detailed report and a summary of the proposed budget.

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\*Appointment made by Dean Babcock.



On motion of Mr. Small, the statement of requests was approved and the President of the University was authorized to send it to the Legislative Reference Bureau.

#### FIRE PROTECTION IN BUILDINGS IN CHICAGO

(2) A recommendation that the Supervising Architect be authorized to install in the Pharmacy, Dental, and Medical buildings in Chicago the American District Telegraph service, it being understood that the University will be at no initial expense for the installation, and that the expense for the number of boxes which the Supervising Architect considers necessary in the different buildings shall not exceed \$354 a year. It would be necessary to make this contract for a term of five years if the installation is to be made without cost to the University.

On motion of Miss Watson, this recommendation was concurred in. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Small, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Hoit, Mr. Trevett, Mr. Ward.

#### BILL FOR LEGAL SERVICES IN NORTH CASE

(3) A letter from Judge O. A. Harker, Legal Counsel, enclosing a bill from McChesney and Becker for \$350 for services in the suit against the Board of Trustees by the estate of James W. North.

November 1, 1916.

*President E. J. James, Administration Building*

DEAR SIR:

I herewith hand you statement of account of Colonel MacChesney in the North matter.

Shortly after this case was commenced before the Industrial Board, I found because of so many steps taken by the attorney for the administrator from day to day that it was necessary to have associated with me some local attorney. With the approval of Mr. Abbott, Colonel MacChesney was retained. He has taken part in every one of the proceedings since that date. They include trial before the Committee of Arbitration, re-hearing before the Industrial Board, hearing in the Circuit Court on *certiorari*, and hearing in the Appellate Court. I think the fee a very reasonable one and for that reason recommend its early payment.

Respectfully submitted,

O. A. HARKER

*Legal Counsel*

On motion of Mr. Carr, the Comptroller was instructed to pay this bill. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Small, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Hoit, Mr. Trevett, Mr. Ward.

**COMMISSION ON SALE OF SMITH LANDS**

(4) A bill from Mr. Bruce Henderson for \$428 covering the commission on the sale of the Smith farm at Rantoul. The bill is correct according to the contract made between the University and Mr. Henderson.

On motion of Mr. Carr, the Comptroller was instructed to pay this bill. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Small, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Hoit, Mr. Trevett, Mr. Ward.

**ABROGATION OF COOPERATIVE WORK IN AGRICULTURE**

(5) A communication from the Dean of the College of Agriculture concerning the abrogation of cooperative relations with the United States Department of Agriculture entered into on September 10, 1914 [See minutes, August 14, 1914, p. 125, and September 11, 1914, p. 158], relating to the expenditure of certain funds appropriated direct to the United States Department of Agriculture for demonstration service.

The Dean of the College of Agriculture and Director of the Agricultural Experiment Station thinks that this agreement has not worked well. If this were abrogated the University would lose the administration of \$18,000 which the United States Department of Agriculture now expends within the State of Illinois. The Dean thinks, however, that the immediate needs of this work would be more than covered by next year's increased income from the Smith-Lever funds, \$21,000 in amount. Continued interference by the United States Department of Agriculture with the administration of the funds seems to be the chief ground of criticism in the mind of the Dean and Director.

On motion of Mr. Carr, the President of the University was authorized to cancel the agreement referred to.

**HEALTH SERVICE**

(6) The following statement:

The time has come, in my opinion, when the University ought to organize on a comprehensive and solid foundation a regular health service for the benefit of the students. The massing of such a large number of young people from all parts of the state and from all states and from many foreign countries in one center creates a very difficult medical and sanitary problem. It is not fair to expect the local community to bear the burden of solving such a problem. In any case it will not do it. The health of the young people is primarily, so far as it is a social problem at all, one for the University to deal with.

Such a service would include a careful physical and medical examination when the student enters the University, with suggestions as to how the student might improve his health by exercise, diet, etc., with a repetition of this examination at least once during his course, and oftener in case of

serious difficulty. It would also include a free medical service in a clinical building, with suggestions to students to consult a physician or go to a hospital. It might also include a certain amount of medical attendance, as it does in some institutions.

It would necessitate a provision for hospital service, either by arrangement with a local hospital or by the erection of an infirmary for the special use of students. It would require the organization of a staff consisting of at least one male physician, one female physician, and the necessary assistants.

The expense of such a service might be largely provided for by a health fee collected from each student in the University.

We have been upon the verge several times of serious outbreaks of epidemic diseases in the student body which, owing to a possible panic among the students, might be spread over the state in every direction in spite of all the efforts of local or state health officers. The case is, in my opinion, serious.

On motion of Mr. Carr, the President of the University was requested to submit a detailed plan for the organization of such a health service.

#### WORK IN ANATOMY IN URBANA

(7) A recommendation that the President of the University be authorized to organize a department of anatomy in the College of Liberal Arts and Sciences at Urbana-Champaign. It is proposed to locate the laboratory in the top of the Natural History building in certain rooms on the north side of the south corridor, with an extension, if necessary, to the rooms on the west side of the building.

To do this work effectively it would be necessary to put an elevator in the stairway well at the center of the west side of the building, at a cost of between thirty-five hundred and four thousand dollars. It would also be necessary to carry certain plumbing into the top story, and put in some additional sky lights, and a water-proof composition floor. The total cost, including the coarser furniture but not including the apparatus, is estimated at \$7500. It would take perhaps \$6000 more to man the department adequately.

If this were done, it would be possible for students who wish to spend three years in the College of Liberal Arts and Sciences to pursue a course which would enable them to enter the sophomore year of first-class medical schools. At present it is difficult for students who pursue medical studies at Urbana-Champaign to fit them in exactly with the programs of other medical schools.

On motion of Mrs. Busey, the President of the University was authorized to proceed with the construction of the laboratory for anatomy. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Small, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Hoit, Mr. Trevett, Mr. Ward.

**REGULATIONS CONCERNING DOGS**

- (8) The following statement:

Like other institutions, the University of Illinois has had difficulty with the regulation and control of dogs running at large on the campus or on the farms of the University. It is a curious fact that dog law seems to be an undeveloped subject in most civilized countries and in nearly all of our American states, but it seems to be clear that an owner of property may insist that dogs shall not be allowed to trespass on it. I think the Board of Trustees should take some further action concerning this matter.

On motion of Mrs. Henrotin, the Supervising Architect was authorized and directed to post notices at convenient places on the campus and on the farms to the effect that dogs are not permitted in the buildings or on other property of the University.

**STEVENS COLLECTION OF PORTO RICAN FUNGI**

- (9) A letter from Dr. Frank L. Stevens, Professor of Plant Pathology, presenting to the University his entire collection of Porto Rican Fungi comprised in two lots, the first consisting of some seven thousand numbers collected during a prolonged residence in Porto Rico, and the second lot of approximately like number collected in the summer of 1915.

On motion of Mrs. Evans, this gift was accepted and the thanks of the Board extended to Professor Stevens for his generosity.

**SEMI-CENTENNIAL CELEBRATION**

- (10) Suggestions from Professor H. J. Barton, chairman of the committee on the Celebration of the Semi-centennial Anniversary of the University of Illinois, on behalf of the committee:

(a) That the University adopt a new seal and that its use begin in 1918.

(b) That a medal be struck in commemoration of this event.

On motion of Miss Watson, the committee was requested to submit to the Board of Trustees for its consideration possible designs for a new seal and for a medal commemorative of the Fiftieth Anniversary.

At this point, Mrs. Busey and Mr. Small withdrew.

**SEMI-CENTENNIAL PAGEANT**

- (11) A communication from Mr. William Chandler Langdon to the committee on the Celebration of the Fiftieth Anniversary of the opening of the University of Illinois, concerning a proposed pageant. Mr. Langdon, who was employed by the University and the State of Indiana to prepare the pageants in connection with the fiftieth anniversary of the University and the one hundredth anniversary of the admission of the state to the Union, has worked out a careful scheme. According to his plan the pageant

would cost, if done properly, upwards of fifteen or twenty thousand dollars. He thinks that this entire sum could be collected by the sale of tickets of admission to, say three performances of this pageant, which should be given out of doors and be a dramatic representation of the real life and significance of the University.

It was the sense of the Board that the committee would do well to incorporate as one of the features of the celebration of the anniversary a pageant of the general form suggested by Mr. Langdon.

#### **SHORT COURSE IN PLANT PATHOLOGY**

(12) A recommendation from Dr. Frank L. Stevens, Professor of Plant Pathology, endorsed by Dr. Kendric C. Babcock, Dean of the College of Liberal Arts and Sciences, that the University offer a short course in the diseases of plants relating to their keeping and quality during transportation and storage, similar to the short course offered last year, to extend from December 4, noon, to December 16, noon; that a fee of \$5 be charged each student entering this course; and that this money or so much thereof as may be necessary be used in supplying materials, paying assistants, and covering the other expenses connected with the course.

On motion of Mrs. Evans, this recommendation was approved.

#### **PROPOSED SCHOOL OF ARCHITECTURE**

(13) A communication from the American Institute of Architects urging that where a school of architecture is in any way under control of a college or an allied school it should be freed from such control and be made an independent professional school.

No action was taken in this matter.

#### **EXPLOSION IN CHEMISTRY LABORATORY**

(14) A statement from the office of the Supervising Architect that an accident occurred on October 26 in the research laboratory of Doctor Noyes, room 108 in the old part of the Chemistry building, the damage done being about fifteen dollars.

This statement was received for record.

#### **LABORATORY FEE IN HOUSEHOLD SCIENCE**

(15) A recommendation from the Council of Administration that the laboratory fee in Household Science be changed from two dollars to one dollar, and that the laboratory fee in Household Science 5a-5b be changed from two dollars to three dollars.

This recommendation was approved.

#### **LEAVE OF ABSENCE FOR PROFESSOR BAGLEY**

(16) A request from Professor W. C. Bagley for leave of absence for four weeks, beginning November 25, 1916, without pay, to enable him to complete his share in the study of teachers' training which has been car-

ried on under the auspices of the Carnegie Foundation for the Advancement of Teaching.

This request was granted.

#### EMPLOYER'S LIABILITY

(17) The following statement:

I desire to call the attention of the Board especially to the necessity of making some provision for the compensation for injuries to employees and students. The decision of the courts in the North case relieves the University from all legal responsibility, but that does not lessen the moral responsibility in view of the changing public sentiment on all such matters. It will be necessary to have legislative action on this matter if anything is done.

The President of the University was requested to present a report on this subject to the Board.

#### FIRE IN PHYSICS BUILDING

(18) A report from the office of the Supervising Architect that on November 14 a fire occurred in the experimental switch board at the Physics building. The rubber insulation was burned. There was no damage except to the wiring. The fire was promptly put out by the use of hand extinguishers and it will probably not be possible to determine the exact cause of the trouble.

This report was received for record.

#### SITE FOR CLINICAL BUILDING

(19) The following statement:

It is quite necessary that a site for the Clinical building of the College of Medicine should be obtained as soon as possible if the University is not to suffer seriously from the lack of clinical facilities. There are several possible sites, but the most desirable one, in my opinion, would be the baseball park lying immediately south of the Cook County hospital. But if this cannot be acquired active steps should be taken to acquire some other site, as the matter is very urgent.

No action was taken in this matter.

#### FOUNDATIONS, MUSIC AND EDUCATION BUILDINGS

(20) A letter from the Supervising Architect concerning the contracts for the foundation work on the Music building and the Education building.

November 21, 1916

*President E. J. James, 355 Administration Building*

DEAR SIR:

The following bids were received on November 14 for the foundation work on the Music building and the Education building:

<i>Name</i>	<i>Music Bldg.</i>	<i>Education Bldg.</i>	<i>Both Bldgs.</i>
A. W. Stoolman.....	\$10,501	\$8,604	\$16,987
English Bros. ....	8,900	6,700	15,500
King & Butcher.....	9,403	7,288	16,691

In accordance with instructions of the Board of Trustees I awarded the contract for both foundations to English Brothers who have the work now under way.

On October 21st I also awarded a contract to R. C. Wagner & Sons for the excavation for the Music building. This contract is on a unit price basis, the estimated total of which is \$5,000.00. The excavation for the Education building was included in the contract for foundation work referred to above.

Yours very truly,

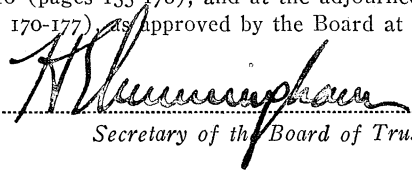
JAMES M. WHITE, *Supervising Architect*

By L. J. TOWNE

The Board adjourned.

URBANA, ILLINOIS, December 14, 1916

I certify that in the foregoing pages, numbered 135 to 177, inclusive, is contained the record of the transactions of the Board of Trustees at its meeting of November 18, 1916 (pages 135-170), and at the adjourned session of November 22, 1916 (pages 170-177), as approved by the Board at its meeting of December 14, 1916.

A handwritten signature in dark ink, appearing to read "H. H. Humphreys", is written over a horizontal dotted line.

*Secretary of the Board of Trustees*





MEETING OF THE BOARD OF TRUSTEES

—OF THE—

UNIVERSITY OF ILLINOIS

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December 12, 1916

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The quarterly meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, on Tuesday, December 12, 1916, beginning at 10 a. m.

As there was no quorum, the Board adjourned to meet at the Blackstone Hotel, in Chicago, at 12 m. on Thursday, December 14, 1916.

H. E. CUNNINGHAM

*Secretary*

W. L. ABBOTT

*President*

ADJOURNED SESSION, DECEMBER 14, 1916

Pursuant to the adjournment taken on Tuesday, December 12, 1916, the Board of Trustees of the University of Illinois met at the Blackstone Hotel, in Chicago, at 12 m. on Thursday, December 14, 1916.

The following members were present: President Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Miss Watson.

President James was present.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of November 18, 1916, and of the adjourned session of November 22, 1916.

On motion of Mr. Carr, the minutes were approved as printed above on pages 135 to 177, inclusive.

MEETING OF EXECUTIVE COMMITTEE, DECEMBER 7, 1916

The Secretary presented for record a report of the meeting of the Executive Committee held on Thursday, December 7, 1916.

A meeting of the Executive Committee of the Board of Trustees of

the University of Illinois was held in the Woman's Building, at the University, in Urbana, at 1 p. m. on Thursday, December 7, 1916.

Mr. W. L. Abbott, chairman, and Mr. R. F. Carr, a member of the committee, were present; also Mrs. Mary E. Busey, Mrs. Laura B. Evans, and Miss Florence E. Watson, members of the Board of Trustees, and President James.

The Committee considered the following matters submitted by President James.

#### **PURCHASE OF LINDSEY FARM**

(1) A report that Judge Harker had purchased the Lindsey farm (see page 137) for the University for \$34,000.

On motion of Mr. Carr, the Committee voted to recommend to the Board that this purchase be approved.

#### **FOURTH YEAR IN DENTISTRY**

(2) A statement that it had not been found possible to arrange satisfactorily for the giving of the first year of work in dentistry in Urbana (see page 136), and a recommendation that this work be given in Chicago.

On motion of Mr. Carr, this recommendation was referred to the Board for approval.

#### **SITE FOR MEDICAL LABORATORY**

(3) A statement concerning possible sites for the extension of the medical laboratories now housed in the laboratory annex of the main medical building in Chicago.

This matter was discussed but no action was taken.

The Executive Committee adjourned.

H. E. CUNNINGHAM

*Clerk*

W. L. ABBOTT

R. F. CARR

#### **MATTERS SUBMITTED BY PRESIDENT JAMES**

The Board proceeded to the consideration of the following matters submitted by the President of the University.

#### **PURCHASE OF LINDSEY FARM**

(1) A report of the recommendation of the Executive Committee that the action of Judge Harker in purchasing the Lindsey property for the University on December 6, 1916, for \$34,000, be approved; with the recommendation that the Comptroller be authorized to pay for the property.

On motion of Mr. Hoit, these recommendations were concurred in. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Small, Mr. Trevett, Mr. Ward.

#### **APPOINTMENT OF FELLOW IN GAELIC**

(2) A statement that Rev. Andrew O'Kelleher had been appointed Fellow in Gaelic with a stipendium of one thousand dollars a year, beginning

November 18, 1916. The Irish Fellowship Foundation of Chicago has guaranteed this salary for the year, and also two hundred dollars for traveling expenses. Of this sum the club has paid in three hundred dollars, and Father O'Kelleher is now at work at the University.

This report was received for record.

#### **OFFERS OF PROPERTY IN URBANA**

(3) A statement from the Supervising Architect that the Sparks property lying next east of the Botany Annex on the south side of Springfield avenue is for sale and can probably be purchased at a reasonable price. This property is 132 feet square, extending from the Interurban right of way to the property line on Springfield avenue. He also states that Mrs. Brewer wants to sell her property on the northeast corner of the intersection of Illinois street and Mathews avenue. The vacant corner lot (60 feet frontage on Mathews and 100 feet frontage on Illinois) may be bought for five thousand dollars. The next property facing Mathews avenue immediately north of this vacant lot (60 feet on Mathews, and 100 feet deep, the house containing thirteen double bed-rooms with three toilets and two bath-rooms in addition to the general rooms of the house), is priced at eight thousand dollars. The property on Illinois street, next to the vacant lot, has a frontage of 43 feet with a depth of 120 feet, the house has sixteen rooms in all, of which ten are double bed-rooms and one a single room. The price of this property is seven thousand dollars. These three lots extend 120 feet on Mathews avenue and 143 feet on Illinois street. The property is for sale at twenty thousand dollars.

No action was taken in this matter.

#### **TITLES OF MILITARY ATTACHES**

(4) A recommendation that the title of assistant professor of military science and art and assistant commandant be given to the additional officers recently assigned to the Military department of the University of Illinois by the War Department; namely, Captains Joseph H. Barnard, William J. Davis, Clement A. Trott, and Robert R. Welshimer.

On motion of Mrs. Evans, this recommendation was approved.

#### **DEGREES TO BE CONFERRED FOUR TIMES A YEAR**

(5) A communication from Mr. C. M. McConn, Clerk of the Senate, transmitting a recommendation of the Senate that degrees be conferred in August, October, and February, as well as in June.

December 6, 1916

*Dr. Edmund J. James*

DEAR MR. PRESIDENT:

The University Senate, at its meeting of December 4, 1916, voted to transmit to the Board of Trustees, with its endorsement, the following recommendations from the Council of Administration, proposing that degrees be conferred in August, October, and February, as well as in June.

1. That students who complete their work at the end of the first semes-

ter may, on application, be recommended for their degree at the February meeting of the Senate.

2. That students who are to complete their work for the bachelor's degree in the Summer Session, and who register in advance of the June meeting of the Senate for specified courses in that session which complete the requirements in their cases, may be recommended at the June meeting, subject to the successful completion of the specified courses in the Summer Session.

3. That students who complete their work at the end of the Summer Session may, on application, be recommended at the October meeting of the Senate.

4. That all graduates be ranked as of the class of the calendar year in which their degrees were conferred, i. e., students who receive their diplomas in August or October, with the class of the preceding June, and those who receive their diplomas in February, with the class of the following June.

A special committee of the Council which formulated the above recommendations presented the following statement in regard to the matter:

A student who completes his work in August or in February can hardly be expected to take much interest in a commencement ceremony for which he must wait ten months or four months, as the case may be. It is generally difficult and frequently impossible for such students to leave their new work out in the world to return for this ceremony. Many of them have to be excused from returning and thus receive their diplomas after all only by mail from the Registrar.

Moreover, under the rapidly spreading legislation requiring college degrees for certificates of eligibility to teach in high schools, the lack of the formally conferred degree is frequently a real handicap. Last summer one of our men actually lost an unusually good teaching position in New Jersey in spite of repeated and most explicit statements from the Registrar that he had completed all the requirements for the degree and would receive his diploma at the next Commencement without further work of any sort on his part. In one or two other cases a similar result has been averted with difficulty. The number of such cases may be expected to increase.

There is nothing in the organic act or in the University Statutes to limit the time of conferring degrees to the end of the academic year in June. It is necessary, of course, to observe the provision of law that the degrees are to be conferred "on recommendation of a majority of the faculty."

Sincerely yours,

C. M. McCONN

*Clerk of the Senate*

On motion of Mr. Carr, this recommendation was approved, to take effect immediately.

#### HEALTH SERVICE

(6) A report from Dr. J. Howard Beard, University Health Officer, that he had received 940 visits at his office during the month of November, and a total of over two thousand since registration. About ten or twelve

per cent of these were from Civil Service employees of the University, about twenty-five were visits from various callers in regard to health matters, and the rest from students. To judge from the large number of visits which students made, there is great demand for the services of a properly constituted and adequately equipped health office.

This report was received for record.

#### **INJURIES TO MR. H. G. FRY**

(7) A statement from James M. White, Supervising Architect, that Mr. H. G. Fry, who was in the employ of the University as laborer, was injured while unloading the Vivarium fence from a box car. He recommends that while the University is not liable for damages in such cases, the University pay for the medical attendance which it was necessary for Mr. Fry to have and also to reimburse him for the time lost.

On motion of Mrs. Evans, the President of the University was authorized to make an adjustment on this basis.

#### **REPORT OF HIGH SCHOOL CONFERENCE**

(8) A report from Professor H. A. Hollister, chairman of the High School Conference, showing that about sixteen hundred persons attended the High School Conference, of whom fourteen hundred were high-school teachers. Three hundred twenty-eight public high schools were represented. The school boards paid the expenses in full of two hundred thirty high-school teachers and in part for two hundred fifty-three more. One hundred eighty-two of the high schools were represented by delegates whose expenses were paid in full or in part.

The High School Conference seems to be destined to reach an attendance of at least two thousand. In my opinion this is one of the most valuable services the University does for high-school teachers. But it will be necessary to get additional rooms off the campus, perhaps in the Y. M. C. A. building and possibly in some of the churches, to accommodate the Conference next year if the attendance continues to increase.

This report was received for record.

#### **REPORT OF COMMITTEE ON ACCOUNTANCY**

(9) The report of the University Committee on Accountancy, consisting of Dean David Kinley, Professor Edward H. Decker, and Registrar C. M. McConn, showing a balance in the treasury on July 1, 1916, of \$4,214.06. The amount received during the year from examination fees was \$1,295.00; the expenses, \$493.83. It seems probable that the income will often exceed the expenditure. It is undoubtedly necessary, however, to maintain a considerable balance against the time when the expenses may exceed the income.

This report was received for record.

#### **COOPERATIVE TESTS IN ENGINEERING**

(10) A statement from the Dean of the College of Engineering that he has arranged to carry on certain cooperative experiments between the Univer-

sity of Illinois, through its Engineering Experiment Station, and the committee on Locomotive Feed-water Heating of the International Railway Fuel Association; also between the University of Illinois and the American Arch Company.

November 24, 1916

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

Progress in perfecting locomotive design has led to the introduction of a so-called brick arch over a portion of the fire in the firebox. The effect of this arch is to increase the temperature of the fire, to elongate the flame-way, and by so doing to improve combustion and reduce the production of smoke. Other effects incidental to these have an important bearing upon the problem of locomotive maintenance and efficiency. Many locomotives are operated without arches, and it happens that reliable data concerning the precise extent of the effects produced by the introduction of an arch are extremely limited. Problems affecting the design of the arch itself are numerous.

With these facts in mind, the American Arch Company, 30 Church Street, New York City, as represented by Mr. John P. Neff, Vice President, after conference with Professor Edward C. Schmidt, has formally agreed to co-operate with the Engineering Experiment Station in the development of data concerning the behavior of certain designs of fire-box arches, all under the following conditions:

1. By an arrangement with the International Railway Fuel Association and with the Baltimore and Ohio Railroad, the proposed tests can be made upon the locomotive of the Baltimore and Ohio Railroad, which is now in our laboratory for work which is being undertaken in conjunction with that Association.
2. The extent of the tests will be determined by Professor Edward C. Schmidt in consultation with Mr. John P. Neff.
3. All results secured from such an investigation will be the property of the Engineering Experiment Station. They may be published as Station bulletins, or otherwise, as may be determined by the Director. The results also will at all times be open to the inspection and use of the representatives of the American Arch Company.
4. The University will contribute the use of its plant and such service of its expert staff as may be necessary to the supervision of the work and the summarization of data.
5. The American Arch Company will perfect arrangements involving the continued use of the locomotive for the proposed work, will supply funds which may be used for the purchase of fuel and all other supplies, will equip the locomotive with the devices to be tested, and will provide the services of such men as are necessary to operate the locomotive and laboratory, take readings, and work up the results. The American Arch Company also will protect the Station in all matters of cost by making deposits in advance of actual expenditures.

Agreement to this arrangement is confirmed by correspondence which

has passed between Professor Schmidt and Mr. Neff, copies of which I have before me.

You will note that this is not a continuing investigation, but one covering a definite series of tests. In other respects it is similar to several co-operative undertakings already reported to you and approved both by you and by the Board of Trustees. In view of this fact and in view also of the limited amount of work involved, I am authorizing Professor Schmidt to proceed in accordance therewith.

I trust that this will meet your approval.

Believe me, very truly yours,

W. F. M. Goss

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November 24, 1916

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

Among the possibilities which are open to the locomotive designer for improving the efficiency of the steam locomotive is one involving the introduction of a feed-water heater. Such heaters are as yet not commonly employed in locomotive service, and there are just now various agencies which are actively at work in an endeavor to secure their introduction. Theoretical considerations show that a feed-water heater which can be installed and maintained upon a locomotive, and which can be made of sufficient capacity to perform a maximum function in heating feed-water, will very materially improve the performance of a steam locomotive.

With these facts in mind, the Committee on Locomotive Feed-Water Heating of the International Railway Fuel Association, as represented by its Chairman, Mr. Monro B. Lanier, has proposed that tests be made at the University covering a single type of heater, in which he and others, especially Mr. Walter Off, Hippodrome Building, Peoria, Illinois, are interested. It is proposed that tests be made upon the University's Locomotive No. 431 at such time as may be convenient to the laboratory, probably late in the coming winter or early in the spring, under the usual terms governing cooperative work by the Engineering Experiment Station, namely:

1. The Engineering Experiment Station will supply the facilities of the laboratory and such expert assistance as may be necessary to administer the work. It will also supply the use of its Locomotive No. 431.

2. All results secured from the investigation will be the property of the Engineering Experiment Station. They may be published as Station bulletins, or otherwise, as may be determined by the Director. The results also will at all times be open to the inspection and use of Mr. Lanier or other representatives of the Committee.

3. Mr. Lanier and his associates will supply the funds necessary to equip the locomotive for the tests and to meet the cost of fuel, supplies, and labor involved by the tests, and of the process of working up the data; a

certified check covering the estimated cost to be filed with the University prior to the beginning of the work.

Agreement as to the details of this arrangement is confirmed by correspondence which has passed between Professor Edward C. Schmidt and Mr. Monro B. Lanier, copies of which I have before me.

You will note that this is not a continuing investigation, but one covering a definite series of tests. In other respects it is similar to several co-operative undertakings already reported to you and approved both by you and by the Board of Trustees. In view of this fact and in view also of the limited amount of work involved, I am authorizing Professor Schmidt to proceed in accordance therewith.

I trust that this will meet your approval.

Believe me,

Very truly yours,

W. F. M. Goss.

On motion of Mr. Hoit, the action of the Director of the Engineering Experiment Station was approved.

#### MUSEUM OF EUROPEAN CULTURE

(11) A report from Professor N. C. Brooks, Curator of the Museum of European Culture, showing that the interest of students and the outside public in the Museum is growing steadily. About eight thousand persons visited the museum during the year 1915-16, but the attendance for the month of November showed a considerable proportionate increase, being one thousand six hundred eighty-two. The Museum is becoming to an increasing extent a means of instruction in the classes in history and art.

This report was received for record.

#### CARETAKER FOR WOMEN'S GYMNASIUM

(12) A communication from Miss Freer, Director of the Women's Gymnasium, emphasizing the inadequacy of our present facilities and urging that the University provide as soon as possible a new and larger gymnasium for the women. Miss Freer requests that a competent woman be secured as caretaker in the locker room.

On motion of Miss Watson, the President of the University was authorized to appoint such a care-taker.

#### RELATIONS WITH STATE SUPERINTENDENT OF PRINTING

(13) A letter from Mr. Lloyd Morey, Comptroller, concerning relations with the State Superintendent of Printing.

November 24, 1916

*President Edmund J. James, University of Illinois*

DEAR PRESIDENT JAMES:

For the information of the Board of Trustees and of yourself, I beg to advise that I recently paid a visit to the present Superintendent of Printing, Mr. J. Frank Higgins. My call was a purely unofficial one and no matters of any kind were taken up in an official way.



In the course of my visit, however, Mr. Higgins, made various suggestions which, altho they can in no way be construed as official statements, I think may be of value to us. He indicated the likelihood of his leaving his present position in the near future. He also pointed out that in reality he had himself considered that the University was not covered by the printing act of 1915—in fact that, according to his understanding, the framers of this act had no intention of including the University of Illinois. He made the statement that he considered our organization here fully capable of handling its printing business without interference or direction from any State officers.

He went further, however, and made this valuable suggestion that, altho he himself had made little effort to push a strict enforcement of the law as related to the University, yet he considered that the law as it stands would give opportunity for any future incumbent of the office to insist on the University's reporting to him all of its printing activities. He therefore suggested, unofficially, of course, that, if opportunity could be found, an amendment to the present law be introduced to the coming assembly giving the University freedom in regard to its printing and publishing operations. It seems to me that this suggestion is well worth bearing in mind.

Cordially yours,

LLOYD MOREY

This letter was received for record.

#### LEAVE OF ABSENCE FOR PROFESSOR ALVORD

(14) A statement that Professor Clarence W. Alvord, who has at present a half-time arrangement with the University, giving the other part of his time to the work of the Illinois State Historical Library, has been seriously ill for some weeks and is now at a sanitarium at Mudlavia. It is hoped that he can return by the first of February. Professor Evarts B. Greene recommends that he be permitted to give his time during the second half of the year entirely to the work of the Illinois Historical Survey which has been under his direction, and that he be excused from giving instruction during the second half of the year.

On motion of Mr. Carr, the President of the University was authorized to make a suitable arrangement with Professor Alvord and, if necessary, to give him leave of absence on pay for the rest of the year.

#### FOURTH YEAR OF DENTISTRY TO BE GIVEN IN CHICAGO

(15) A recommendation from the President of the University that the action of the Board authorizing the organization of a year of work in dentistry in Urbana (page 137) be reconsidered.

On motion of Mrs. Evans, this action was reconsidered.

The President then withdrew his recommendation, and substituted for it a recommendation that he be authorized to organize an additional year of the curriculum in dentistry in Chicago.

On motion of Mrs. Evans, this recommendation was approved.

**RECONSTRUCTION OF DENTISTRY LABORATORY**

(16) A recommendation that the sum of \$2500 be appropriated for the construction and equipment of a biology laboratory for the work in the College of Dentistry.

On motion of Mr. Hoit, this recommendation was concurred in. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Small, Mr. Trevett, Mr. Ward.

**FEES FOR EXTRA LABORATORY WORK**

(17) A recommendation from Professor W. A. Noyes, Director of the Chemistry Laboratory, endorsed by Dean Kendric C. Babcock, that authority be given to open certain laboratories during the holidays to enable students who are behind in their work or who work more slowly than the average to catch up with the class, and that a scale of fees be adopted to cover expense for laboratory material and for properly qualified assistants who will conduct the laboratory exercises. It is proposed to pay an extra fee to the persons who are in charge of the laboratory exercises as this is an extra demand on their time and energy.

November 25, 1916

*Dean K. C. Babcock, College of Liberal Arts and Sciences*

DEAR DEAN BABCOCK:

As a result of a conference with Dr. Smith and Dr. Beal, and from my understanding of their discussion with you, I would recommend that we make arrangements for the Quantitative Laboratory to be open from 8-12 and from 1-5 Thursday afternoon, Friday, and Saturday, December 21-23, and Thursday afternoon, Friday, and Saturday, December 28-30, and that those students who obtain permission from Dr. Smith, head of the division, be permitted to work as much of this time as seems desirable on the payment of a fee of \$2.00 to the University. I recommend that we arrange with one of our assistants to take care of the laboratory during the days mentioned at the rate of \$0.75 per hour.

I would also recommend that we be permitted to make similar arrangements for the Easter vacation, if that should seem desirable.

I suppose it will be necessary to have permission from the University authorities to make the arrangements outlined.

Very sincerely,

WILLIAM A. NOYES

DEAR DEAN BABCOCK:

In addition to my recommendation with regard to arranging for laboratory work for Chemistry 5a and 13a during vacation, I would also recommend that we be permitted to make similar arrangements in the organic division for Thursday, Friday, and Saturday, December 21-23, and in the first year laboratory for Chemistry 1, 1a, 1b or 2a, 3a, 4, for the same dates, the fee to be \$2.00 for the organic laboratory and \$1.00 for elementary work.

Very sincerely,

WILLIAM A. NOYES

On motion of Mr. Carr these requests were granted.

**DEAN BABCOCK APPOINTED DIRECTOR OF SUMMER SESSION**

(18) A request for approval of the appointment of Doctor Kendrick C. Babcock, Dean of the College of Liberal Arts and Sciences, to be also Director of the Summer Session for the year 1917.

On motion of Mr. Hoit, this appointment was approved.

**APPROPRIATION FOR SUMMER SESSION**

(19) A recommendation that an appropriation of thirty thousand dollars be made for the expenses of the Summer Session in 1917.

On motion of Mr. Carr, this appropriation was made. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Small, Mr. Trevett, Mr. Ward.

**ASSISTANT DEAN OF MEDICINE**

(20) A recommendation that the President of the University be authorized to appoint an assistant dean in the College of Medicine for the medical course at Urbana.

On motion of Mr. Carr, this authority was given.

**ASSISTANT DEAN OF DENTISTRY**

(21) A recommendation that the President of the University be authorized to appoint an assistant dean for the dental course offered at Urbana.

On motion of Mrs. Evans, this authority was given.

**SITE FOR CLINICAL BUILDING**

(22) A statement of the necessity that the project of the clinical building be pushed along to success as rapidly as possible. The very existence, as well as welfare, of the College of Medicine depends on suitable action in this matter.

President Abbott reported progress in the work of securing a satisfactory site.

**ADDITIONAL MILITARY UNITS**

(23) A statement that the battery of field artillery which is now called Battery F of the Illinois National Guard would probably be disbanded, and a request for authority to apply to the War Department for units in cavalry and field artillery. There is a great desire on the part of some men on our military staff to organize a cavalry unit. My understanding is that the Federal government furnishes horses, saddles, bridles, other equipment, forage for the horses, and a certain number of men to take care of them. The University would have to furnish a stable and a paddock or pasture. If the battery of field artillery is disbanded we may supply its place by organizing a unit of field artillery under the new law relating to national defense of June last.

On motion of Miss Watson, the President of the University was authorized to request the President of the United States to organize

a unit of field artillery and a unit of cavalry in the Reserve Officers' Training Corps at the University.

#### APPROPRIATION FOR PRINTING MACHINERY

(24) A letter from the Committee on University Printing asking for an appropriation of eight thousand dollars for the purchase of certain printing equipment.

December 13, 1916

*President Edmund J. James, University of Illinois*

DEAR MR. PRESIDENT:

As a means of affording relief in the present unsatisfactory situation of University printing and also as a means of providing sorely needed facilities for the work in journalism, the committee on the Press respectfully submit the following recommendations:

1. That the University purchase immediately the following equipment, at a cost of eight thousand dollars: 1 linotype and motor; 1 cylinder press and motor; 1 cutter and motor; 1 wire stitcher with motor; 1 folder with motor; 2 imposing stones with frames; 1 proof press; 1 paper truck; 10 chases, various sizes; type, galleys, etc.

The Illini Publishing Company has expressed a willingness to add the following equipment, at a cost of four thousand dollars: 1 news press; 1 newspaper folder; 1 imposing stone; 1 proof press; chases, type, etc.

This equipment, with that already in the printograph room, will suffice to turn out the Daily Illini and a large quantity of other work such as blanks, stationery, programs, pamphlets, and circulars like the Board Minutes, the Weekly Calendar, and similar printed matter. All of this equipment would have to be included in a complete printing establishment. This is the minimum quantity and assortment which can be installed and operated with economy and satisfaction.

2. That all of the basement of the west wing of University Hall be assigned to the work in journalism and printing, and prepared immediately for the installation of this equipment. The space is large enough to accommodate the machinery mentioned above and to allow for a slight expansion. In this connection, we wish to emphasize the importance of arranging the machinery so that the part of it which is to be used by the Illini may be isolated from the rest of the plant and may be given over entirely to the work of the department of journalism. It will be necessary, of course, to provide a separate shift of labor to handle the Illini. This arrangement was contemplated in our report of last May.

We consider that the need for the purchase of this equipment is urgent.

Respectfully submitted,

H. E. CUNNINGHAM, *Chairman*

F. W. SCOTT

C. S. SALE

H. F. HARRINGTON

LLOYD MOREY

On motion of Mr. Hoit, the President of the University was authorized to direct the purchase of such equipment and the corre-

sponding appropriation was made. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Small, Mr. Trevett, Mr. Ward.

At this point, Miss Watson withdrew.

#### ADDITION TO MEDICAL LABORATORY

(25) An estimate from the Supervising Architect for the construction of an addition to the laboratory annex of the Medical building in Chicago, at the east end of the present laboratory annex and extending from the alley on the south of the building along the Lincoln Street front to the walk which extends up to the west entrance to the main building. This will give us three laboratories, not counting the basement, 30 ft. x 70 ft., at a cost of about forty thousand dollars. It will be necessary to add considerably to our facilities for taking care of students in the laboratory work, with the undoubted growth which the attendance at the College of Medicine will have following the completion of our clinical building.

No action was taken in this matter.

#### APPOINTMENTS MADE BY PRESIDENT JAMES

The Secretary presented for record the following list of appointments made by the President of the University to fill vacancies:

Adkins, W. S., Instructor in Anatomy in the College of Medicine, from January 1, 1917, to June 30, 1917, at a salary of ninety-one dollars and sixty-six cents (\$91.66) a month. (December 9, 1916.)\*

Anderson, Edith V., University Stenographer, Rank III, assigned to the President's office, at a salary of ninety dollars (\$90) a month, beginning November 22, 1916, and continuing until further notice, subject to the rules of the Civil Service Commission. (December 5, 1916).

Beatty, A. J., Graduate Assistant in Education, for seven months beginning December 1, 1916, at a salary of twenty-five dollars (\$25) a month. (December 4, 1916).

O'Kelleher, Andrew, Fellow in Gaelic, for one year beginning November 18, 1916, with a stipendium of one thousand dollars (\$1000) for the year. (December 12, 1916).

Upp, R. W., Assistant in the Infirmary of the College of Dentistry, on part time, beginning December 1, 1916, and continuing until May 31, 1917, at a salary of thirty dollars (\$30) a month; this appointment to be in addition to the previous appointment. (December 4, 1916).

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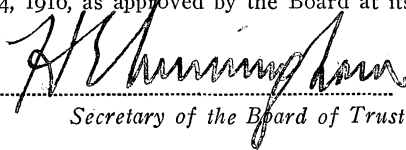
\* The date in parenthesis is the date on which the appointment was made by the President of the University.

Ushiker, H. K., Laborer in the Library of the College of Medicine, beginning October 1, 1916, and continuing until December 31, 1916, at a salary of forty dollars (\$40) a month, subject to the rules of the Civil Service Commission. (October 21, 1916).

The Board adjourned.

URBANA, ILLINOIS, January 25, 1917

I certify that in the foregoing pages, numbered 179 to 192, inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois at its meeting of December 12, 1916, and at the adjourned session of December 14, 1916, as approved by the Board at its meeting of January 24, 1917.

  
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Secretary of the Board of Trustees

**MEETING OF THE BOARD OF TRUSTEES**  
—OF THE—  
**UNIVERSITY OF ILLINOIS**

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**January 24, 1917**

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A special meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 12 o'clock noon on Wednesday, January 24, 1917, pursuant to the following notice which was sent out by the Secretary on January 19, 1917:

On the call of the President, Mr. W. L. Abbott, there will be a special meeting of the Board of Trustees of the University of Illinois at the Blackstone Hotel, in Chicago, at 12 o'clock noon, on Wednesday, January 24, 1917, to consider such matters as the committees of the Board and the President of the University may submit, and such other matters as may be duly presented.

When the Board convened, the following members were present: Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Ward, Miss Watson.

Mr. James E. Taggart, President of the State Board of Agriculture, was present and took his seat as a member of the Board for the first time.

President James was present.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of December 12, 1916, and of the adjourned session of December 14, 1916.

On motion of Mrs. Henrotin, the minutes were approved as printed on pages 179 to 192, inclusive.

**MATTERS SUBMITTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board proceeded to the consideration of the following matters submitted by President James:

**APPROPRIATION FOR SCHOLARSHIPS AND FELLOWSHIPS**

(1) A request from Dr. David Kinley, Dean of the Graduate School, that the sum of \$25,000 be appropriated for scholarships and fellowships in the Graduate School for the academic year 1917-18; and that the President of the University be authorized to appoint to these positions such persons as may be recommended by the Executive Faculty of the Graduate School.

On motion of Mr. Hoit, these requests were granted. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mr. Lowden, Mr. Trevett.

**CHEMISTRY LABORATORY SUPPLIES**

(2) A request from the Department of Chemistry for permission to place orders for laboratory supplies between January 1, 1917, and July 1, 1917, to an amount not exceeding \$26,000, for use during the academic year 1917-18, and to be paid for out of the funds of the department after July 1, 1917. The proposed distribution is as follows: glassware, \$12,000; rubber goods, porcelain-ware, woodenware, ironware, filters, balances, etc., \$8,000; chemicals, \$6,000. This is an increase of \$1,221.00 over last year.

On motion of Mr. Hoit, this request was granted. The vote was as follows: Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mr. Lowden, Mr. Trevett.

**McKINLEY HOSPITAL GIVEN**

(3) A letter from the Honorable William B. McKinley, offering a gift of securities of the face value of \$120,000, the proceeds of which may be used in the erection of a student and faculty Infirmary, to be known as McKinley Hospital.

January 18, 1917

*President Edmund J. James, University of Illinois*

MY DEAR SIR:

I hereby make the following proposition through you to the trustees of the University of Illinois:

I am willing to give to the trustees of the University of Illinois the following securities, earning at present \$5500 per year:

100 Shares of the Illinois Central Railroad, Common Stock	
400 Shares of the Illinois Traction Co., Common Stock	
First mortgage 6% bonds, Booth-St. Louis Cold Storage Company.....	\$20,000
First mortgage 5% bonds, Omaha & Lincoln Railway and Light Company .....	\$20,000
First mortgage 5% bonds, Danville, Urbana, Champaign Railway Company .....	\$10,000
First mortgage 5% bonds, Atchison Railway and Light Company.....	\$10,000
5% bonds, Bloomington Railway and Light Company.....	\$10,000



This to be done on condition that they will proceed immediately to the erection of a building on land now owned or to be acquired by the trustees, the building to be named McKinley Hospital, and to be used as an Infirmary for the students and faculties of the University of Illinois, and for others if feasible, and as headquarters for the University Health Service, and to cost not less than Ninety Thousand Dollars (\$90,000).

They are at liberty to sell these securities at their convenience and as good opportunity may offer; but I wish to feel that they are not delaying this building until they can sell such securities at a reasonable price, but that they are proceeding immediately with the planning and erection of the building so as to put it into use as soon as possible.

I hope the trustees will employ the building in rendering health service to others than members of the University in case they find that feasible and desirable.

The securities will be turned over to the treasurer of the University upon formal notice from the trustees that the terms of this gift are accepted.

Yours very truly,

WILLIAM B. MCKINLEY

On motion of Mrs. Busey, Mr. McKinley's offer was accepted, the thanks of the Board for this generous gift to be formally extended to Mr. McKinley by the President of the University; and the Supervising Architect was instructed to proceed immediately with plans for a hospital to cost about \$100,000 and to submit suggestions for a site.

#### **MATRICULATION AND REGISTRATION FEES**

(4) A recommendation from Mr. C. M. McConn, Registrar, that students entering the College of Medicine, the College of Dentistry, and the School of Pharmacy, be required to pay, once only, on entrance, a matriculation fee of \$10.00, provided they have not previously matriculated in any department of this University. This regulation is already in force for the colleges and schools at Urbana. A further recommendation that the fee of \$5.00 a year which is now charged in the Colleges of Medicine and Dentistry under the name of a matriculation fee in the first year, and under the name of a registration fee in the remaining years of the course, be retained under the name of a registration fee, and that a similar registration fee of \$5.00 a year be established for the School of Pharmacy.

On motion of Mrs. Henrotin, this recommendation was approved, to be in force on September 1, 1917.

#### **PROPOSED STATE ADMINISTRATIVE CODE**

(5) A draft of the proposed Administrative Code of Illinois, to be introduced into the General Assembly next week. As I have just received this, and there will doubtless be numerous changes made in it before it is actually submitted to the Legislature, I can do nothing more than indicate that it affects the work of the University at many points, notably in the

scientific departments located at the University and now a part of the same, which are on a separate budget, such as the State Laboratory of Natural History, the State Geological Survey, the State Water Survey, and the State Entomologist's office. There are also general terms such as "all buildings, departments, and institutions of the State," which will doubtless include the University if it is not expressly exempted, and be a source of embarrassment to its work.

I recommend that the President of the Board be given authority to secure, if possible, a satisfactory phraseology in these various sections of the Act so that the autonomy of the University shall be interfered with as little as possible.

On motion of Mr. Hoit, this recommendation was approved.

#### SEMI-CENTENNIAL CELEBRATION

(6) Four recommendations from the Committee on the Semi-centennial Anniversary of the University, consisting of Professor H. J. Barton, chairman, Professor J. C. Blair, Professor H. L. Rietz, Professor C. R. Richards, Professor E. B. Greene, and Professor W. G. Hale:

a. That Thursday, Friday, and Saturday, October 17, 18, and 19, 1918, be set apart for the Semi-centennial Celebration.

b. That a pageant be given during the above days.

c. That authority be given to employ Mr. William Chauncy Langdon as lecturer on community festivals, and organizer, conductor, and writer of the Pageant, to be on the ground from October 1, 1917, to November 1, 1918, and to perform such duties as are indicated in the titles, at a salary of \$5,000 for the period.

d. That invitations be extended to some six to eight prominent scholars of this or other countries, each to deliver before the University a course of eight or ten lectures relating to some scientific, historical, or literary subject, during the calendar year 1918. Some of these lectures would be delivered in the spring of 1918, and some in the autumn. The University would reserve the right to publish the lectures in a semi-centennial series. The remuneration to be offered to each lecturer would be \$1,000 for the preparation and delivery of the lectures at the University, and also any royalty which the publisher might be willing to concede. It is believed that the lectures could be published at no expense to the University. The interests to be represented in the lecture course are: engineering; agriculture; the biological sciences; the social sciences; the physical sciences; the political sciences; language and literature; music and art. Other courses might be added.

It is believed that, aside from the remuneration to the Pageant Master, the cost of such a pageant could be brought within \$15,000. It is hoped that the receipts will equal the expenses. The committee proposes to provide ten thousand seats, the price for admission to be \$1.00. Two performances are contemplated, and it is estimated that from the two we may expect receipts amounting to \$15,000. There is always, of course, in such a case,

a possibility of a deficit arising from bad weather. In such a case, of course, the possible deficit would fall on the University treasury.

On motion of Mr. Carr, the President of the University was given authority to approve the various recommendations of the committee within the sums indicated. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mr. Lowden, Mr. Trevett.

#### APPROPRIATION BILLS

(7) A suggestion that the Board approve an appropriation bill similar in form to the bill which became a law at the last session of the General Assembly, asking, however, for the sum of six million dollars instead of five million dollars, to be distributed in essentially the same manner as in the last bill, increasing somewhat, however, the relative amount appropriated for instruction in the various colleges and schools, and diminishing correspondingly the sums asked for other items; also that a second bill be introduced asking for the sum of one million dollars a year for the initiation of a comprehensive building program. This would follow the lines of the recommendation made to the Board on November 18, 1916.

On motion of Mr. Carr, it was voted unanimously that the President of the University be authorized to secure the introduction of such bills.

#### REVISION OF BUILDING SCHEDULE

(8) A statement from Professor J. M. White, Supervising Architect, giving revised estimates of amounts necessary to carry building and land appropriations to July 1, 1917. He estimates that it will take \$45,000 to carry the work on the Education building to July 1, 1917, if the contract can be signed on March 15; that it will take \$55,000 to carry the corresponding work on the Music building if the contract can be made by the same time; that it will take \$40,000 to carry on the reconstruction of the Mechanical Engineering laboratory, including the addition and the cooling tower; and that it will take \$110,000 to carry the Women's Residence Hall to July 1, 1917.

It appears also that the Pharmacy buildings, which are now practically completed, have cost some \$7,000 more than was estimated, owing to the fact that additional expenditures which seemed to be imperative were made.

I recommend that contracts for the Music building and the Education building be let as soon as possible, and that the Mechanical Engineering laboratory reconstruction, including the addition and the cooling tower, be completed as soon as possible.

During the presentation of this item, Miss Watson withdrew:

On motion of Mr. Ward, these recommendations were approved. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey,

Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Mr. Ward; noes, none; absent, Mr. Blair, Mr. Lowden, Mr. Trevett, Miss Watson.

#### TYPHOID IMMUNIZATION FOR STUDENTS

(9) A letter from the Registrar in the matter of the immunization of students registered in laboratory work against typhoid fever.

January 23, 1917

*President Edmund J. James, University of Illinois*

DEAR MR. PRESIDENT:

On May 27, 1916, the Board of Trustees adopted the following regulation:

"Employees of the University of Illinois whose duties require them to handle food products shall be required to be immunized against typhoid fever."

This regulation appears to safeguard us pretty thoroly against the development of an epidemic of typhoid which could be charged to the University, except at one point, namely, with respect to the students enrolled in the courses in dairy manufactures and in lunch-room management, who, of course, as a part of their work, handle various food products, but who are not employees, inasmuch as they receive no pay for the work done as a part of their laboratory instruction, and are not, therefore, covered by the foregoing regulation.

To safeguard this point I beg leave to recommend, at the suggestion of Dr. J. H. Beard, University Health Officer, and with the concurrence of the heads of the University departments concerned, namely, Professor H. A. Harding of the department of dairy husbandry, and Professor Isabel Bevier, of the department of household science, that the regulation be amended to read as follows:

"Employees of the University of Illinois whose duties require them to handle food products, *and students registered in courses the laboratory work of which involves the handling of food products which are later to be used for human consumption* shall be required to be immunized against typhoid fever."

Sincerely yours,

C. M. McCONN

*Registrar*

On motion of Mr. Hoit, this recommendation was approved.

#### COMPENSATION FOR INJURED EMPLOYEES

(10) A report of the committee on compensation for injuries incurred by employees of the University in the performance of their duties. This committee consisted of Mr. C. M. McConn, chairman, Judge O. A. Harker, legal counsel of the University, Mr. H. D. Oberdorfer of the Supervising Architect's office, and Professors J. A. Fairlie and R. E. Heilman. Their recommendations are:

a. That the University recognize its responsibility in this matter by coming under the State Workmen's Compensation Act rather than by attempting to establish any independent plan of its own.

b. That if the University should either be adjudged to be already under the Act or elect to come under it, it should insure its liability thereunder in a casualty company, as it may do under Section 26 of the Act.

c. That in taking out casualty insurance in accordance with recommendation 2, the University should at the same time insure its students against accidents or injuries incurred in laboratories or shops or in the course of instruction in military science. Such casualty insurance against injuries to students is carried at the present time by several American universities and colleges.

d. That the appropriation bills submitted to the next General Assembly contain, among the items for which the appropriations are made, compensation for injuries to employees or students.

The committee estimates that the cost of such insurance for the last year would have been somewhere between fifteen hundred and three thousand dollars. This estimate is based on the study of the rates actually paid by some twelve American colleges and universities which reported to the committee on the subject.

This committee was appointed October 26, 1915, and made its preliminary report on March 21, 1916. Since this preliminary report, the Courts have decided that the University does not come under the Workmen's Compensation Act at all, and it is a question whether it may choose to do so or not. This has now been put up to the Counsel of the University for his opinion, and the matter will be brought to the attention of the Board again.

No action was taken in this matter.

#### **SITE FOR CLINICAL BUILDING**

(11) I desire to call the attention of the Board again to the fact that it is necessary for the University to proceed with the erection of a clinical building as rapidly as possible.

The President of the Board made a statement of progress which he was making in the acquisition of the Ball Park site.

On motion of Mrs. Henrotin, the Executive Committee was authorized to acquire and purchase a site for a clinical building as soon as possible, and to proceed with the preparation of plans for such a building.

#### **WAGES OF JANITORS**

(12) A letter from the Supervising Architect, Professor James M. White, recommending that the hourly wage rate for janitors and men in the department of grounds in the employ of the University be increased by approximately ten per cent, making the advances one, two, or three cents an hour, taking into consideration the efficiency and length of service of the men in deciding who shall have the larger advances. He urges that

this be done on the ground of the unusual and rapid rise in the cost of living.

On motion of Mr. Ward, this recommendation was approved.

#### **PRESIDENT JAMES'S TRAVELING EXPENSES**

(13) A bill for traveling expenses incurred by the President of the University while on University business from July 1, 1915, to December 31, 1916.

On motion of Mrs. Henrotin, this bill was referred to the Executive Committee with power to audit and order payment.

#### **PROGRESS OF FUEL TESTS**

(14) A report of progress by Director W. F. M. Goss on the fuel tests which are proceeding in our locomotive laboratory in cooperation with the International Railway Fuel Association.

This report was received for record.

#### **ADVISORY BOARD FOR RAILWAY INDUSTRIES**

(15) A report of the first meeting of the Advisory Board for the Railway Industries of Illinois, held at the University, November 3, 1916.

This report was received for record.

#### **MANUFACTURE AND SALE OF CHEMICALS**

(16) A request from the Department of Chemistry for authority to undertake the manufacture of certain chemicals not obtainable from the usual American manufacturers of chemicals, with a view to furnishing limited quantities of these products to other universities. The purpose of this request is not merely to accommodate other universities, but the department desires to give students who make chemistry their profession an opportunity to engage in the production of chemicals for a definite limited market as a laboratory exercise.

On motion of Mr. Carr, this request was granted, subject to the approval of a definite plan by the President of the University.

#### **DRAINAGE SEWER NEAR SOUTH FARM**

(17) A request from the South Urbana Drainage Association that the University pay \$50.00 as its share of the total amount of \$100.00 to be raised for the care of the sewer which this Association is maintaining.

On motion of Mr. Hoit, the President of the University was authorized to direct the payment of this sum, if on examination it seems to be just.

At this point, Mrs. Busey withdrew.

#### **DEGREE FOR MR. B. T. CURTIS**

(18) A recommendation of the University Senate that the degree of Bachelor of Science be conferred on Mr. Burton Tuttle Curtis, who has

completed the requirements for graduation in the College of Agriculture; and that the President of the University be authorized to confer the degree immediately. This is the first case under the new rule of the Board authorizing the conferring of degrees at other times than in June. (See page 181.)

On motion of Mr. Carr, this recommendation was approved.

#### **RESIGNATION OF ASSISTANT PROFESSOR WEBER**

(19) Assistant Professor H. C. P. Weber of the department of chemistry presented his resignation with a request that it be accepted to enable him to take a research position in Pittsburgh. I recommend that Doctor Weber's resignation be accepted, to take effect February 28, 1917, with permission to leave the University January 31, 1917.

On motion of Mr. Hoit, this recommendation was approved.

#### **LECTURES IN MILITARY HYGIENE**

(20) A recommendation from Dr. D. A. K. Steele, Senior Dean of the College of Medicine, that a course of sixteen lectures on Military Hygiene, Military Surgery, and Medical Department Administration, be added to the curriculum of the College of Medicine for the year 1916-17; and that the War Department be requested to detail a medical officer to give the course. This course is to be given to senior students.

On motion of Mrs. Evans, this course was authorized.

#### **INSURANCE ON PHARMACY BUILDINGS**

(21) A statement from Mr. Lloyd Morey, Acting Comptroller, concerning the insurance on the Pharmacy buildings, showing that there is \$67,000 insurance on the buildings and \$20,000 on the equipment, with a total premium of \$702.50; this premium is reduced to \$514.85 by a credit on unexpired policies amounting to \$187.65.

This statement was received for record.

#### **BILL OF W. LEWIS & CO.**

(22) A recommendation from the Comptroller that a bill for \$124.34, presented by W. Lewis & Company of Champaign, Illinois, be paid. W. Lewis & Company had a fire in their shop in March, 1915, in which the entire records of the concern up to February 1, 1915, were destroyed. They are not able, therefore, to present positive evidence as to the accuracy of these claims, but it is the Comptroller's opinion that the goods covered by this bill were received by the University and have not been paid for.

On motion of Mr. Carr, the President of the University was authorized to direct the payment of this claim. The vote was as follows: Ayes, Mr. Abbott, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Mr. Ward; noes, none; absent, Mr. Blair, Mrs. Busey, Mr. Lowden, Mr. Trevett, Miss Watson,

**TESTIMONIAL, SHORT COURSE IN PLANT PATHOLOGY**

(23) A testimonial presented by the students of the short course in Plant Pathology, given at the University from December 4-16, 1916, in which they express their appreciation of the value of the course, not only to the individuals attending the course but to the transportation companies which they represented, and through them to the public.

This testimonial was received for record.

**BOILER INSURANCE**

(24) A statement from the Comptroller that he has renewed with the Hartford Steam Boiler Inspection and Insurance Company an insurance policy covering the steam boilers owned and operated by the University, the amount of the policy being \$35,000 and the premium, \$288.62.

This statement was received for record.

**INSURANCE ON MILITARY SUPPLIES**

(25) A statement of insurance now carried on the military supplies. The grand total of insurance carried on January 13, 1917, was \$20,747.04. It will be necessary, however, to extend this insurance considerably under the new National Defense Act, owing to the increased supplies to which the University is entitled.

This statement was received for record.

**SALTPETER INVESTIGATION**

(26) A report from Professor H. S. Grindley that the advisory board on the saltpeter investigation met in New York on January 12 and 13, 1917, and approved for immediate publication a fourth volume of the report. Arrangements have been made by which the fifth and last volume of this report will be completed in the near future.

This statement was received for record.

**LAND FOR AGRICULTURAL EXPERIMENTATION**

(27) A recommendation from Dr. C. G. Hopkins, approved by the Director of the Agricultural Experiment Station, that a tract of 32.58 acres of land near Elizabethtown, Hardin county, be accepted by the University and used for the purposes of experimentation. Accompanying the records is a warranty deed from Robert A. Ledbetter, trustee, transferring the title of this land to the University so long as it uses the land for the purpose indicated. The legal description of this land is as follows:

The West part of the South East One Fourth of Section Fourteen (14) Township Twelve (12) South, Range Eight (8) East, and more particularly described by metes and bounds as follows, Beginning at the South West corner of the South East Quarter of above Section, thence running North 79° East 4.00 chains, thence North 58° East, 7.70 Chains, thence North 21.00 chains, thence West .40 chains, thence North 14.70 chains, thence West



9.93 chains, thence South 40.55 chains to the place of beginning, containing Thirty-two and Fifty-eight One Hundredths (32.58) acres more or less.

On motion of Mr. Carr, this land was accepted with thanks.

#### MISSISSIPPI VALLEY HISTORICAL REVIEW

(28) A request from Professor Clarence W. Alvord for the continuance of the guarantee of \$100 a year for another three years toward the support of the *Mississippi Valley Historical Review*, which is edited by Professor Alvord. It is the opinion of our department of history that the *Review* is performing a valuable public service and that it is a distinct aid to the work of instruction and investigation at the University.

On motion of Mr. Ward, this guarantee of \$100 was continued for the year 1917-18. The vote was as follows: Ayes, Mr. Abbott, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Mr. Ward; noes, none; absent, Mr. Blair, Mrs. Busey, Mr. Lowden, Mr. Trevett, Miss Watson.

#### LOCAL RESIDENCE OF WOMEN STUDENTS

(29) A statement from Dr. Fanny C. Gates, Dean of Women, showing the distribution of the residence of the women students of the University between Urbana and Champaign. This does not include those whose homes are in either city.

	<i>Champaign</i>	<i>Urbana</i>
Sorority members .....	118	69
Church houses and Y. W. C. A. ....	112	11
<i>Total</i> .....	230	80
Private houses .....	218	620
<i>Total</i> .....	448	700

This statement was received for record.

#### SUMMER CAMP IN SURVEYING

(30) A request from Dean W. F. M. Goss of the College of Engineering that the Trustees provide as soon as possible a location for a summer surveying camp. If we had such a camp, the necessity of which is very great, the College of Engineering would propose that, as a condition of graduation in civil engineering, there should be required eight weeks of compulsory attendance at the camp, the time being taken between the sophomore and junior years.

No action was taken in this matter.

#### RICKER LIBRARY OF ARCHITECTURE

(31) A request from the College of Engineering, transmitted through the Dean, that the library in the department of architecture be called the Ricker Library of Architecture, in honor of Professor N. C. Ricker, who

was connected with the department for forty-five years, and who has given such long and faithful attention to the development of this feature of instruction.

On motion of Mr. Carr, this request was granted.

**N. C. RICKER APPOINTED PROFESSOR EMERITUS**

(32) A recommendation that Professor N. C. Ricker be appointed Professor of Architecture, *Emeritus*.

On motion of Mr. Carr, this recommendation was approved.

**COOPERATIVE WORK IN AGRICULTURE**

(33) A letter from the Dean of the College of Agriculture as to the inconvenience arising from the cooperative agreement between the University of Illinois and the Federal Department of Agriculture.

January 20, 1917

*President Edmund J. James, University of Illinois*

MY DEAR MR. PRESIDENT:

In answering your question the other night as to ways in which the influence of the U. S. Department of Agriculture was injurious to us, I forgot in my offhand answer to mention the principal point.

The States Relations Service is doing all it can to reorganize the Agricultural Colleges of all the States upon its own ideas of organization. It is desirous of introducing three directors under the dean; one director of extension, one of research, and one of teaching. This reorganization, according to service rather than subject, results in the division of the agricultural staff into three groups more or less independent of each other, regardless of departmental lines, because each is responsible to a separate administrative officer. The natural function of the head of the department, who knows something about the subject, is destroyed, and three separate administrative positions erected in its place. When, however, these three groups—in agronomy, for example—begin to teach different doctrines, the only officer who has authority to assemble the agronomy staff is the dean of the college, acting over the directors, whereas the only man who knows anything about the relative merits of differences in the subject matter is the head of the department whose position has been destroyed.

How, under these circumstances, can the institution as a whole speak through one mouth?

Very truly yours,

E. DAVENPORT

This letter was received for record.

**APPOINTMENT OF MR. T. W. NICOLET**

(34) A recommendation of the Dean of the College of Agriculture that Mr. Tell William Nicolet be appointed Instructor in Landscape Gardening beginning March 1, 1917, and continuing until the close of the academic

year, August 31, 1917, with salary at the rate of \$1,600 a year. Mr. Nicolet will fill the vacancy caused by the withdrawal of Mr. Venning.

On motion of Mr. Carr, this appointment was made.

#### **PURCHASE OF BOOKS ABROAD**

(35) A recommendation from Mr. P. L. Windsor, University Librarian, that the University send a man abroad during the coming spring, summer, or autumn, or sometime during the next year, to purchase books for the University Library. Mr. Windsor believes that a very substantial saving might be effected if someone were on the ground to make selections from the large offerings during the spring and during next year.

On motion of Mr. Hoit, the President of the University was authorized to send a book purchaser to Europe either during the coming spring or summer or during the following year, at the expense of the University.

#### **REQUEST FROM SCHOOL OF ORIENTAL RESEARCH**

(36) A request from Professor Charles C. Torrey that the University contribute to the work of the American School of Oriental Research in Jerusalem. This School is supported by a group of American universities and public-spirited citizens. The work is very valuable and I think the University of Illinois should do its share in all such important public undertakings. It would derive substantial benefit from the same by the increased facilities for the work of instruction in eastern archeology and history.

No action was taken on this subject.

#### **MILITARY TRAINING**

(37) A letter from Major General H. L. Scott, Chief of Staff, War Department, outlining an alternative course of training for infantry units of the senior division of the Reserve Officers' Training Corps. This is a provision made to suit the convenience of institutions in which military training is not required.

No action was taken in this matter.

#### **APPOINTMENT OF MR. H. F. RAWLINGS**

(38) Two recommendations concerning appointments:

1. A recommendation from the Dean of the College of Liberal Arts and Sciences that Mr. Harvey F. Rawlings, M.D., be appointed Instructor in Anatomy for five months, beginning February 1, 1917, at a salary of \$150 a month.

#### **APPOINTMENT OF MR. W. S. HENDRIXSON**

2. A recommendation from Professor W. A. Noyes, Director of the Chemistry laboratory, approved by the Dean of the College of Liberal Arts and Sciences, that Professor W. S. Hendrixson of Grinnell, Iowa, be appointed Lecturer in Chemistry for the second semester of the academic

year 1916-17, at a salary of \$1,000 for the semester, payable in five installments of \$200 each, beginning March 1, 1917.

On motion of Mr. Hoit, these appointments were made.

#### **ASSISTANT IN REFRACTION WORK**

(39) A request from the Senior Dean of the College of Medicine that a paid assistant be employed to do refraction work in the eye department of the Dispensary of the College of Medicine, at a salary of \$50 a month.

On motion of Mr. Carr, this recommendation was approved and the President of the University was authorized to appoint such an assistant. The vote was as follows: Ayes, Mr. Abbott, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Mr. Ward; noes, none; absent, Mr. Blair, Mrs. Busey, Mr. Lowden, Mr. Trevett, Miss Watson.

#### **LAND FOR TARGET RANGE**

(40) A statement that the National Defense Act of last June, and the regulations adopted by the War department under the said act, require the students who enter the Reserve Officers' Training Corps to go into camp for a certain length of time, and to have access to a target range. With the consent of the Board, I am proposing to ask the Legislature for an appropriation to purchase land for a suitable camp field and target range, the use of which may be shared, if necessary, with the National Guard.

This plan was approved.

#### **APPOINTMENTS TO COMMITTEES**

The Secretary reported for record that the President of the Board had appointed Mr. Taggart a member of the committees on Agriculture and Finance, in place of Mr. Small, and Mr. Hoit Chairman of the Committee on Agriculture.

#### **RESOLUTIONS, WOMEN'S CLUBS**

The Secretary presented also for record the following resolutions adopted by the six federated clubs of Champaign and Urbana:

WHEREAS, the success of the annual meeting of the Illinois Federation of Women's Clubs depends largely upon local conditions, such as large and commodious quarters for the sessions and conferences, combined with the interesting and inspiring entertainment provided for the enjoyment and pleasure of the delegates while in attendance, and the provision of comfortable lodging for them in hospitable homes, with transportation to the same; and

WHEREAS, these conditions were so satisfactorily complied with, through the various courtesies of many individuals and organizations during the twenty-second annual meeting of the Illinois Federation of Women's Clubs held in the Auditorium of the University of Illinois, November 14-16; therefore be it

RESOLVED, That we, the members of the six federated clubs of Champaign and Urbana, express to the Trustees and the President of the University our appreciation of the free use of the buildings and grounds during the Federation, of the brilliant reception tendered the delegates, alternates, and hostesses, of the program given by the Department of Physical Training for Women, of the entertaining play by the Players' Club, of the interesting illustrated lecture by Professor James M. White, of the inspiring concert given by the School of Music, of the extensive art exhibit and the beautiful floral decorations by the Department of Art and Design, of the Flower Show by the Department of Horticulture, of the regimental drill by the Military Department, and Stock Show by the Department of Animal Husbandry.

#### REGISTRAR'S REPORT OF FEES, SUMMER SESSION, 1916

The Secretary presented also for record the Registrar's report of fees payable for the Summer Session of 1916:

	<i>Gross</i>	<i>Refunded</i>	<i>Net Total</i>
MATRICULATION FEES			
25 @ \$10. ....	\$ 250.00		\$ 250.00
INCIDENTAL FEES			
607 @ \$12 .....	7,284.00		
40 @ \$6 .....	480.00		
1 @ \$3 .....	3.00		
Refund 55 @ \$12.....		\$ 660.00	
Refund 11 @ \$6.....		66.00	
<i>Total, incidental fees</i> .....	7,767.00	726.00	7,041.00
TUITION FEES			
3 @ \$7.50.....	22.50		
Refund 1 @ \$7.50.....		7.50	
<i>Total, tuition fees</i> .....	22.50	7.50	15.00
LABORATORY FEES			
Botany			
15 @ \$1 .....	15.00		
10 @ \$2 .....	20.00		
2 @ \$3 .....	6.00		
1 @ \$6 .....	6.00		
<i>Total, botany fees</i> .....	47.00		47.00
Chemistry			
12 @ \$6 .....	72.00		
82 @ \$8 .....	656.00		
78 @ \$10 .....	780.00		
2 @ \$16 .....	32.00		
1 @ \$22 .....	22.00		

	<i>Gross</i>	<i>Refunded</i>	<i>Net Total</i>
Refund 1 @ \$1 .....		1.00	
Refund 3 @ \$4 .....		12.00	
Refund 7 @ \$5 .....		35.00	
Refund 1 @ \$6 .....		6.00	
Refund 4 @ \$8 .....		32.00	
Refund 5 @ \$10 .....		50.00	
<i>Total, chemistry fees</i> .....	1,562.00	136.00	1,426.00
Education			
8 @ \$2 .....	16.00		16.00
Entomology			
31 @ \$1 .....	31.00		
Refund 1 @ \$.50 .....		.50	
Refund 2 @ \$1 .....		2.00	
<i>Total, entomology fees</i> .....	31.00	2.50	28.50
Manual training			
1 @ \$1.50 .....	1.50		
11 @ \$3 .....	33.00		
21 @ \$5 .....	105.00		
Refund 1 @ \$3 .....		3.00	
Refund 1 @ \$5 .....		5.00	
<i>Total, manual training fees</i> .....	139.50	8.00	131.50
Physics			
20 @ \$1 .....	20.00		
24 @ \$1.50 .....	36.00		
7 @ \$2 .....	14.00		
Refund 2 @ \$1 .....		2.00	
Refund 1 @ \$1.50 .....		1.50	
Refund 1 @ \$2 .....		2.00	
<i>Total, physics</i> .....	70.00	5.50	64.50
Theoretical and applied mechanics			
6 @ \$1 .....	6.00		
14 @ \$2 .....	28.00		
Refund 1 @ \$.50 .....		.50	
Refund 2 @ \$2 .....		4.00	
<i>Total, T. &amp; A. M. fees</i> .....	34.00	4.50	29.50

	<i>Gross</i>	<i>Refunded</i>	<i>Net Total</i>
Zoology			
53 @ \$2 .....	106.00		
Refund 3 @ \$1 .....		3.00	
Refund 1 @ \$2 .....		2.00	
<i>Total, zoology fees</i> .....	106.00	5.00	101.00
<i>Total, laboratory fees</i> .....	2,005.50	161.50	1,844.00
VISITOR'S FEES			
8 @ \$7.50 .....	60.00		60.00
LATE REGISTRATION FEES			
1 @ \$1 .....	1.00		1.00
<i>TOTAL</i> .....	\$10,106.00	\$ 895.00	\$9,211.00

#### APPOINTMENTS MADE BY PRESIDENT JAMES

The Secretary presented also for record the following list of appointments made by the President of the University to fill vacancies:

Blatt, M. L., Instructor in Pediatrics in the College of Medicine, for the academic year 1916-17, without salary. (January 9, 1917).\*

Campbell, George, Student Assistant in Chemistry in the College of Medicine, for the first semester of the academic year 1916-17, to give six hours' service each week, at a remuneration of fifty dollars (\$50) for the semester. (January 16, 1917).

Colgrove, Vivian G., Cataloger in the Library, from February 1, 1917, to August 31, 1917, at a salary of seventy dollars (\$70) a month. (January 18, 1917).

Cooke, W. E., Technician in the Bacteriology Laboratory of the College of Medicine, from December 1, 1916, to June 13, 1917, with salary at the rate of forty-five dollars (\$45) a month. (December 19, 1916).

Dame, Louis, Student Assistant in Operative Surgery in the College of Medicine, for the second semester of the academic year 1916-17, with remuneration at the rate of fifty cents (\$0.50) an hour for not to exceed sixty-four hours' service. (January 15, 1917).

Davies, R. E., Student Assistant in Histology in the College of Medicine, for the current year, with remuneration at the rate of fifty cents (\$.50) an hour. (January 9, 1917).

Ford, H. L., Student Assistant in Chemistry in the College of Medicine, for the first semester of the academic year 1916-17, to give six hours' service each week, at a remuneration of fifty dollars (\$50) for the semester. (January 16, 1917).

Galbraith, John, Laboratory storekeeper in the College of Medicine, at

\* The date in parenthesis is the date on which the appointment was made by the President of the University.

a salary of sixty dollars (\$60) a month, beginning January 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (January 9, 1917).

Habermeyer, G. C., Acting Engineer of the State Water Survey, from January 1, 1917, to June 30, 1917, with salary at the rate of twenty-five hundred dollars (\$2500) a year. (December 19, 1916).

Hedrick, Marie A., Library Assistant in the Mathematics Library, on one-half time, from February 1, 1917, to June 30, 1917, at a salary of thirty-two and one-half dollars (\$32.50) a month. (January 13, 1917).

Hilbert, J. O., Student Assistant in Chemistry in the College of Medicine, for the first semester of the academic year 1916-17, to give six hours' service each week, at a remuneration of fifty dollars (\$50) for the semester. (January 16, 1917).

Huseby, R. J., Student Assistant in Chemistry in the College of Medicine, for the first semester of the academic year 1916-17, to give six hours' service each week, at a remuneration of fifty dollars (\$50) for the semester. (January 16, 1917).

Karatz, M. B., Beneficiary of the Rae Scholarship Fund for the academic year 1916-17, with a stipendium of sixty dollars (\$60) for the year. (December 19, 1916).

Keener, H. A., Student Assistant in Histology in the College of Medicine, for the current academic year, with remuneration at the rate of fifty cents (\$0.50) an hour. (January 9, 1917).

Kunkel, August, Assistant Technician in Physiology in the College of Medicine, at a salary of forty dollars (\$40) a month. (January 16, 1917).

Lamoreaux, Madge, Assistant in Household Science for the second semester of the academic year 1916-17, at a salary of eighty dollars (\$80) a month. (January 15, 1917).

Leenheer, C. A., Instructor in Ophthalmology in the College of Medicine, for the academic year 1916-17, without salary. (January 16, 1917).

Maltby, H. W., Instructor in Orthopedic Surgery in the College of Medicine, for the academic year 1916-17, without salary. (January 16, 1917).

Martin, Patrick, Janitor in the School of Pharmacy buildings, beginning December 1, 1916, and continuing until further notice, at a salary of fifty-five dollars (\$55) a month, subject to the rules of the Civil Service Commission. (December 4, 1916).

Meseck, Rudolph, Janitor in the School of Pharmacy buildings, beginning December 1, 1916, and continuing until further notice, at a salary of sixty-five dollars (\$65) a month, subject to the rules of the Civil Service Commission. (December 4, 1916).

Moulton, Gertrude E., Beneficiary of the Rae Scholarship Fund for the academic year 1916-17, with a stipendium of sixty dollars (\$60) for the year. (December 19, 1916).

Nirison, George, Janitor in the School of Pharmacy buildings, beginning December 1, 1916, and continuing until further notice, at a salary of seventy dollars (\$70) a month, subject to the rules of the Civil Service Commission. (December 4, 1916).



Novak, F. J., Assistant in the ear, nose, and throat department of the Dispensary of the College of Medicine, for the rest of the present academic year, without salary. (January 15, 1917).

Orcutt, A. H., Beneficiary of the Rae Scholarship Fund for the academic year 1916-17, with a stipendium of sixty dollars (\$60) for the year. (December 19, 1916).

Ort, R. K., Student Assistant in Histology in the College of Medicine, for the current academic year, with remuneration at the rate of fifty cents (\$0.50) an hour. (January 9, 1917).

Salpas, Spero, Beneficiary of the Rae Scholarship Fund for the academic year 1916-17, with a stipendium of sixty dollars (\$60) for the year. (December 19, 1916).

Turrans, John, Janitor in the School of Pharmacy buildings beginning December 1, 1916, and continuing until further notice, at a salary of sixty dollars (\$60) a month, subject to the rules of the Civil Service Commission. (December 4, 1916).

Vaupell, G. F., Assistant in Chemistry in the School of Pharmacy, from January 1, 1917, to September 1, 1917, at a salary of eighty-three dollars and thirty-three cents (\$83.33) a month. (December 19, 1916).

Weaver, G. L., Student Assistant in Chemistry in the College of Medicine, for the first semester of the academic year 1916-17, to give six hours' service each week, at a remuneration of fifty dollars (\$50) for the semester. (January 16, 1917).

Woodward, L. R., Student Assistant in Histology in the College of Medicine, for the current academic year, with remuneration at the rate of fifty cents (\$0.50) an hour. (January 9, 1917).

#### COMPTROLLER'S REPORT

The Secretary presented also for record the report of Mr. Lloyd Morey, Acting Comptroller, for the six months ending December 31, 1916:

Schedule 1  
SUMMARY OF  
RECEIPTS AND DISBURSEMENTS  
AS AT DECEMBER 31, 1916

	Balances July 1, 1916	Receipts Schedule 2	State Revenue	Total	Disbursem'ts Schedule 3	BALANCES	
						Items	Totals
<i>University Treasurer</i>							
General .....	\$ 295,777 66†	\$ 326,519 51		\$ 622,297 17	\$ 133,724 91	\$ 488,572 26	
U. S. Agricultural Experiment Station.....		15,000 00		15,000 00	14,328 91	671 09	
U. S. Smith-Lever.....		29,092 01		29,092 01	24,321 96	4,770 05	
Trusts .....	12,337 36	31,282 72		43,620 08	32,089 95	11,530 13	
Stores .....	115,489 03*	160,327 65		44,838 62	226,086 26	181,247 64*	\$ 324,295 89
<i>Petty Cash</i>							
Cashier .....	5,000 00			5,000 00		5,000 00	
Manager, University Creamery .....	500 00			500 00		500 00	
Secretary, College of Medicine and Dentistry .....	500 00			500 00		500 00	
Actuary, School of Pharmacy.....	250 00			250 00		250 00	
Manager, Demonstration Car.....	150 00			150 00		150 00	6,400 00
<i>State Auditor</i>							
Mill Tax:							
Land and Buildings .....	73,407 07*		\$ 463,500 00	390,092 93	129,183 02	260,909 91	
Administrative Offices .....			80,855 00	80,855 00	53,185 22	27,669 78	
General Departments .....			118,450 00	118,450 00	62,787 54	55,662 46	
Instruction .....			1319,945 00	1319,945 00	825,663 17	494,281 83	
Research .....			103,000 00	103,000 00	41,048 55	61,951 45	
Physical Plant .....			231,750 00	231,750 00	137,797 35	93,952 65	
Contingent Expense .....			257,629 05	257,629 05	37,331 31	220,297 74	1214,725 82
Special:							
Water Survey and Investigation.....	7,423 03		23,500 00	30,923 03	12,959 92		17,963 11
Totals .....	\$ 133,041 95	\$ 562,221 89	\$2598,629 05	\$3293,892 89	\$1730,508 07		\$1563,384 82

†Including transfer of petty cash.

\*Overdraft.

Schedule 2  
CASH RECEIPTS  
FOR THE SIX MONTHS ENDING  
DECEMBER 31, 1916

General Fund, Schedule 21.....	\$ 326,519 51
Stores Fund, Schedule 32.....	160,327 65
Trust Fund, Schedule 33 .....	31,282 72
United States Fund.....	44,092 01
Total, Schedule 1 .....	<u>\$ 562,221 89</u>

Schedule 21  
CASH RECEIPTS  
ON ACCOUNT OF GENERAL FUND  
FOR THE SIX MONTHS ENDED DECEMBER 31, 1916

<i>Agricultural College and Experiment Station</i>		
Administration .....	\$	35 08
Agricultural Extension .....		19 91
<i>Agronomy College</i>		
Crop Production Laboratory Deposits.....	\$	45 75
Farm Mechanics .....		75 00
Farm Mechanics Laboratory Deposits.....		403 75
Soil Fertility .....		7 72
Soil Fertility Laboratory Deposits .....		33 00
Soil Physics .....		7 36
Soil Physics Laboratory Deposits.....		118 00
Soil Survey .....		6 93
		<u>697 51</u>
<i>Agronomy Station</i>		
Crop Production .....		1,962 51
Experiment Fields .....		4,907 77
Plant Breeding .....		45 00
Soils General .....		88 88
		<u>7,004 16</u>
<i>Animal Husbandry College</i>		
Administration .....		25 00
Animal Nutrition .....		3 50
Beef Cattle .....		7,290 43
Education .....		38 87
General and Farming.....		40 93
Horses .....		1,153,29
Live Stock Specimens .....		3 17
Poultry .....		1,182 18
Sheep .....		1,309 06
Swine .....		3,631 49
		<u>14,677 92</u>
<i>Animal Husbandry Station</i>		
Administration .....		200 00
Beef Cattle .....		3,556 28
Bulletins and Publications .....		31 80
Meat .....		9 67
Sheep .....		700 45
Swine .....		3,501 85
		<u>8,000 05</u>
<i>Dairy Husbandry College</i>		
Administration .....		49
Creamery .....		28,931 48
Pure Bred Herd.....		3,226 13
Technology .....		11 67
		<u>32,169 77</u>

## Schedule 21—(Continued)

<i>Dairy Husbandry Station</i>			
Economics .....	103 00		
Experiment Herd .....	2,932 89		
Farm .....	6,734 35		
Official Testing .....	2,155 14		
Testing Association .....	212 40	12,137 78	
<i>Horticulture College</i>			
Administration .....	4 00		
Floriculture .....	673 30		
General and Farming.....	869 84		
Landscape Extension .....	22 21		
Olericulture .....	764 37		
Olney Farm .....	556 42		
Pomology .....	21 00		
Urbana Farm .....	834 40	3,745 54	
<i>Horticulture Station</i>			
Olericulture .....		93 12	
<i>Household Science</i>			
Cafeteria .....	6,944 80		
Household Science .....	127 83	7,072 63	85,653 47
<i>Engineering College and Experiment Station</i>			
Ceramics .....		18 90	
Civil Engineering .....		56 75	
Engineering Experiment Station.....		279 75	
Mechanical Engineering .....		54 75	
Physics .....		8 10	
Railway Engineering .....		11 37	
Theoretical and Applied Mechanics .....		162 45	592 07
<i>College of Liberal Arts and Sciences</i>			
Astronomy .....		70	
Botany (Short Course) .....		65 00	
Chemistry .....		735 67	
English .....		119 74	
Geology .....		2 25	
Salaries Refund .....		35 00	
Zoölogy .....		128 00	1,086 36
<i>College of Medicine</i>			
Chicago Stores .....		15 00	
Dispensary .....		541 70	
Interest .....		264 00	
Microscopes .....		1,122 75	
Miscellaneous .....		689 77	
<i>Student Fees</i>			
General 1912-13.....	25 00		
1914-15.....	25 00		
1915-16.....	27 00		
1916-17.....	13,543 85		
Summer Session 1916.....	175 00		
Lockers .....	174 50		
Matriculation .....	815 00		
Laboratory .....	4,187 20	18,972 55	21,605 77
<i>College of Dentistry</i>			
Infirmiry Clinic .....		2,733 00	
Rent of Booths .....		112 50	
Miscellaneous .....		452 00	
<i>Student Fees</i>			
Matriculation .....	1,137 78		
General 1916-17 .....	12,363 13		
Laboratory .....	43-60		

## Schedule 21—(Continued)

Breakage .....	2 00		
Lockers .....	307 20	13,853 71	17,151 21
<i>School of Pharmacy</i>			
Student Fees			
General 1916-17 .....		8,070 35	
Matriculation .....		180 00	
Laboratory .....		1,672 50	
Miscellaneous .....		4 00	9,926 85
<i>College of Commerce</i> .....			21 05
<i>Physical Plant</i>			
Buildings .....		573 59	
General .....		416 57	
Rent			
Armory .....		80 00	
Auditorium .....		3 00	
Chapel .....		2 25	
Woman's Building .....		20 00	
Houses .....		792 84	
Morrow Hall .....		24 75	1,913 00
<i>Student Fees</i>			
General and Laboratory			
1914-1915 .....	6 70		
1915-1916 .....	36 00		
1916-1917 .....	96,063 15	96,105 85	
Summer Session 1916 .....		545 50	
Lockers			
Men's Gymnasium .....	3,163 25		
Women's Gymnasium .....	540 00		
Shop and Laboratory .....	134 50	3,837 75	100,489 10
<i>Miscellaneous</i>			
Alumni Record .....		2 50	
Band .....		11 15	
Business Office .....		20 75	
Biological Monographs .....		75	
Directory .....		1,261 79	
Emergency Hospital .....		35 00	
High School Visitor .....		2 50	
Information Office .....		1,252 48	
Interest on Daily Balances .....		3,931 60	
Interest on Endowment Fund .....		16,225 33	
Journal of English and Germanic Philology .....		207 05	
Library .....		71 85	
Library School Salaries .....		130 04	
Library Additions .....		34 60	
Library Fines .....		271 21	
Military Department .....		16 45	
Morrill Fund .....		25,000 00	
Music School .....		158 00	
Nelson Fund .....		25,000 00	
Orchestra Concerts .....		3,841 50	
President's Office .....		27 50	
Smith Farms .....		9,331 28	
Smith-Lever Receipts .....		2 55	
Student Organizations .....		25	
Summer Session .....		2 00	
University Local Directory .....		214 30	
University Studies .....		855 45	
Water Survey .....		167 75	
Weekly Calendar .....		5 00	88,080 63
Total, Schedule 2 .....			\$ 326,519 51

Schedule 3  
DISBURSEMENTS  
AS AT DECEMBER 31, 1916

Funds	Total	Sched. 311 Adminis- tration and General	Sched. 312 Agri- culture	Sched. 313 Liberal Arts and Sciences	Sched. 314 Engi- neering	Sched. 315 Graduate School	Sched. 316 Medicine, Dent. and Pharmacy	Sched. 317 Other Schools & Departm'ts	Sched. 318 Physical Plant	Sched. 319 Land and Buildings
<i>University and Federal</i>										
General .....	\$ 133,724 91	\$ 18,560 26	\$ 43,125 42	\$ 6,004 32	\$ 3,577 01	\$ 1,600 48	\$ 15,901 20	\$ 4,073 90	\$ 1,361 31	\$ 39,521 01
U. S. Agricultural Exp't Station .....	14,328 91		14,328 91							
U. S. Smith-Lever .....	24,321 96		24,321 96							
<i>State</i>										
Buildings and Land .....	129,183 02						212 50			128,970 52
Administrative Offices .....	53,185 22	53,018 62	38 25		33			127 70	32	
General Departments .....	62,787 54	7,393 14		66 84				55,327 56		
Instruction .....	825,663 17	168 75	257,629 60	254,619 43	136,569 34	299 21	78,324 91	95,333 89	2 27	2,715 77
Research .....	41,048 55	17 36	379 49		20,744 71	19,906 99				
Physical Plant .....	137,797 35		3,576 34				571 20		133,649 81	
Contingent Expense .....	37,331 31	11,913 37		14 80	60		16,933 24	6,592 80		1,876 50
Water Survey and Investi- gation .....	12,959 92							12,959 92		
	\$1472,331 86	\$ 91,071 50	\$343,399 97	\$260,705 39	\$160,891 99	\$ 21,806 68	\$111,943 05	\$174,415 77	\$135,013 71	\$173,083 80
Schedule 32, Stores .....	226,086 26									
Schedule 33, Trusts .....	32,089 95									
Total, Schedule 1 .....	\$1730,508 07									

BOARD OF TRUSTEES

January 24,

Schedule 31  
SUMMARY OF APPROPRIATIONS  
AS AT DECEMBER 31, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Administration and General (Schedule 311) .....	\$ 218,728 40	\$ 91,071 50	\$ 54,306 25	\$ 73,350 65
Agriculture (Schedule 312) .....	704,892 93	343,399 97	177,884 42	183,608 54
Liberal Arts and Sciences (Schedule 313) .....	539,889 00	260,705 39	253,308 88	25,874 73
Engineering (Schedule 314) .....	368,697 35	160,891 99	156,019 91	51,785 45
Graduate School (Schedule 315) .....	56,399 21	21,806 68	24,357 33	10,235 20
Medicine, Dentistry, and Pharmacy (Schedule 316) .....	246,359 94	111,943 05	85,491 86	48,925 03
Other Schools and Departments (Schedule 317) .....	393,301 98	174,415 77	141,801 91	77,084 30
Physical Plant (Schedule 318) .....	273,692 64	135,013 71	49,088 82	89,590 11
Land and Buildings (Schedule 319) .....	501,879 00	173,083 80	150,248 84	178,546 36
Totals, Schedule 3 .....	\$3303,840 45	\$1472,331 61	\$1092,508 22	\$ 739,000 37

Schedule 311  
STATEMENT OF THE ACCOUNTS FOR  
ADMINISTRATION AND GENERAL EXPENSES  
AS AT DECEMBER 31, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Administrative Offices</i>				
Salaries .....	\$ 74,186 59	\$ 38,540 60	\$ 35,645 99	.....
Board of Trustees .....	7,090 00	4,015 35	51 45	\$ 3,023 20
President's Office .....	5,033 35	2,938 98	20 80	2,073 57
Vice President's Office .....	500 00	219 27		280 73
Business Office .....	6,031 59	4,006 82	108 89	1,915 88
Registrar's Office .....	6,398 76	4,478 08	399 07	1,521 61
Legal Counsel .....	500 00	233 07	12 00	254 93
Adviser to Foreign Students .....	200 00	53 50	28 50	118 00
Council of Administration .....	750 00	55 05	40 00	654 95
University Senate .....	100 00	9 16	2 00	89 84
Dean of Men .....	6,725 00	3,072 15	225 50	3,427 35
Dean of Women .....	725 20	382 61	60 50	282 09
High School Visitor .....	4,823 90	1,835 35	30 00	2,958 55
Information Office .....	2,793 62	2,575 39		218 23
<i>Publications</i>				
General .....	12,000 00	6,445 78	6,482 00	927 78*
Alumni Quarterly .....	1,000 00	500 00		500 00
Directory of Matriculants .....	8,051 47	4,701 34	1 00	3,349 13
Press Bulletin .....	1,059 77	317 43	89 22	653 12
Students Handbook .....	300 00	300 00		
University History .....	3,000 00			3,000 00
<i>General Expenses</i>				
Convocations and Commencement .....	1,049 48	658 61	251 90	138 97
Eugenics Investigation .....	750 00	186 77		563 23
High School Oratorical Contest .....	400 00	39 56		360 44
Incidentals .....	36,113 91	1,310 31	6,539 07	28,264 53
Lectures .....	3,001 50	33 85		2,967 65
Military Equipment .....	1,800 00			1,800 00
Orchestra Concerts .....	5,000 00	2,331 43	2,633 50	35 07

## Schedule 311 (Continued)

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Printograph Equipment .....	1,000 00	1,073 54		73 54*
Rebates to Students .....	10,000 00	4,956 66		5,043 34
Receptions and Social Functions .....	1,000 00	63		999 37
Retiring Allowance .....	2,616 60	1,129 14	1,487 46	.....
Smith Farms .....	7,727 64	3,988 64	197 40	3,541 60
Towel System .....	2,000 00	480 78		1,519 22
Semi-Centennial Celebration .....	5,000 00	201 65		4,798 35
Totals, Schedule 31.....	\$ 218,728 38	\$ 91,071 50	\$ 54,306 25	\$ 73,350 63

\*Overdraft.

Schedule 312  
STATEMENT OF THE ACCOUNTS FOR  
THE AGRICULTURAL COLLEGE AND EXPERIMENT STATION  
AS AT DECEMBER 31, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Buildings</i>				
General .....	\$ 7,244 05	\$ 4,296 14		\$ 2,947 91
Clinic Building 1912-13 .....	4,925 72			4,925 72
Cold Storage 1912-13.....	9,000 00			9,000 00
<i>Departments</i>				
Administration .....	14,533 52	6,200 02	\$ 4,886 64	3,446 86
Agricultural Extension .....	21,076 24	9,914 06	6,936 54	4,225 64
Poultry Plant .....	3,000 00			3,000 00
Agronomy (Schedule 3121).....	195,444 96	90,188 39	47,682 89	57,573 68
Animal Husbandry (Schedule 3122) .....	139,317 37	80,478 49	37,444 11	21,394 77
Dairy Husbandry (Schedule 3123) .....	119,152 42	64,793 07	27,934 48	26,424 87
Horticulture (Schedule 3124)....	96,979 73	43,523 59	26,274 43	27,181 71
Household Science .....	25,845 39	14,116 01	14,480 59	2,751 21*
Cafeteria .....	10,461 22	7,491 48	2,607 95	361 79
Farm Equipment Survey .....	1,200 00	590 35		609 65
Veterinary Science .....	4,028 28			4,028 28
Smith-Lever Administration .....	1,584 03	789 51	675 45	119 07
S-L Veterinary Science .....	3,000 00			3,000 00
Adams Administration .....	1,500 00	705 11	800 00	5 11*
Hatch Administration .....	5,000 00	2,187 50	2,905 00	92 50*
S-L County Agents .....	27,900 00	11,322 89	1,937 46	14,639 65
S-L Farm Management .....	2,700 00	658 61	240 00	1,801 39
S-L Home Economics .....	11,000 00	6,144 75	3,078 88	1,776 37
Totals, Schedule 31.....	\$ 704,892 93	\$ 343,399 97	\$ 177,884 42	\$ 183,608 54

\*Overdraft.



Schedule 3121  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF AGRONOMY  
AS AT DECEMBER 31, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
Crop Production .....	\$ 6,002 28	\$ 4,006 35	\$ 1,746 93	\$ 249 00
Plant Breeding .....	4,758 10	2,188 42	1,170 64	1,399 04
Soil Biology .....	5,128 49	2,319 72	2,154 00	654 77
Soil Fertility .....	13,737 96	7,421 38	4,246 68	2,069 90
Soil Physics .....	11,069 69	5,335 90	4,489 86	1,243 93
Totals .....	(40,696 52)	(21,271 77)	(13,808 11)	(5,616 64)
<i>Farm Mechanics</i> .....	15,086 37	7,254 81	5,015 65	2,815 91
<i>Station—Crops</i>				
Crop Production .....	13,163 65	7,269 16	2,469 63	3,424 86
Plant Breeding .....	7,790 04	4,181 55	2,459 37	1,149 12
Totals .....	(20,953 69)	(11,450 71)	(4,929 00)	(4,573 98)
<i>Station—Soils</i>				
1916-17 Budget appropriation....	106,212 75			
Experiment Fields .....	4,799 32	20,583 39	4,600 96	
Soil Analysis .....		7,124 62	5,015 93	
Soil Survey .....	6 93	13,307 29	7,198 98	
Soils General .....	88 88	6,093 05	4,790 96	
Totals .....	(111,107 88)	(47,108 35)	(21,606 83)	42,392 70
<i>U. S. Experiment Station</i>				
Hatch Soil Fertility .....	4,000 00	2,355 67	1,448 30	196 03
<i>U. S. Smith-Lever</i>				
Agronomy .....	3,000 00	746 83	875 00	1,378 17
<i>Laboratory Deposits</i>				
Crop Production .....	45 75	25		45 50
Farm Mechanics .....	403 75			403 75
Soil Fertility .....	33 00			33 00
Soil Physics .....	118 00			118 00
Totals .....	(600 50)	(25)		(600 25)
Totals, Schedule 312 .....	\$ 195,444 96	\$ 90,188 39	\$ 47,682 89	\$ 57,573 68

Schedule 3122  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF ANIMAL HUSBANDRY  
AS AT DECEMBER 31, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
Administration .....	\$ 20,330 95	\$ 11,314 43	\$ 5,030 40	\$ 3,986 12
Animal Nutrition .....	6,003 50	2,424 28	3,408 89	170 33
Beef Cattle .....	14,791 82	11,822 14	2,339 77	629 91
Education .....	1,038 87	919 88	473 42	354 43*
Extension .....	350 00	128 17		221 83
Farm Organization .....	1,500 00	255 02	750 00	494 98
General and Farming .....	7,040 93	3,478 22	149 15	3,413 56
Genetics .....	4,000 00	620 41	2,395 80	983 79
Horses .....	8,307 58	5,334 05	1,576 42	1,397 11
Meat .....	1,500 00	595 36	700 00	204 64
Poultry .....	6,182 18	2,867 44	1,054 84	2,259 90
Sheep .....	5,809 56	2,573 87	2,408 21	827 48
Swine .....	8,764 77	4,765 69	1,442 04	2,557 04
Totals .....	(85,620 16)	(47,098 96)	(21,728 94)	(16,792 26)
<i>Station</i>				
Administration .....	6,951 07	3,474 26	3,289 62	187 19

## Schedule 3122 (Continued)

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Animal Nutrition .....	5,041 51	2,547 18	3,130 28	635 95*
Beef Cattle .....	6,772 33	5,642 89	1,109 98	19 46*
Bulletins and Publications.....	1,377 38	337 70	325 00	714 68
Farm Organization .....	4,500 00	1,248 08		3,251 92
General and Farming .....	2,053 48	1,502 50	750 00	199 02*
Horses .....	7,044 70	7,075 92	2,012 72	2,043 94*
Live Stock Systems .....	951 86	793 09		158 77
Meat .....	556 16	558 65		2 49*
Sheep .....	1,124 83	953 14	491 66	319 97*
Swine .....	3,851 70	2,272 13	718 99	860 58
Totals .....	(40,225 02)	(26,405 54)	(11,828 25)	(1,991 23)
<i>Animal Husbandry Specimens</i>				
Beef Cattle .....	64 03			64 03
Horses .....	1,342 28			1,342 28
Sheep .....	510 41			510 41
Swine .....	55 47			55 47
Totals .....	(1,972 19)			(1,972 19)
<i>U. S. Smith-Lever</i>				
Animal Husbandry .....	3,000 00	1,477 16	1,233 30	289 54
<i>U. S. Experiment Station</i>				
Adams				
Animal Nutrition .....	5,500 00	3,915 85	1,334 70	249 45
Genetics .....	2,000 00	1,574 29	1,035 60	609 89*
Swine .....	1,000 00	6 69	283 32	709 99
Totals .....	(8,500 00)	(5,496 83)	(2,653 62)	(349 55)
Totals, Schedule 312.....	\$ 139,317 37	\$ 80,478 49	\$ 37,444 11	\$ 21,394 77

\*Overdraft.

Schedule 3123  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF DAIRY HUSBANDRY  
AS AT DECEMBER 31, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
Unassigned .....	\$ 9,395 32			\$ 9,395 32
Administration .....	13,500 49	\$ 6,351 44	\$ 4,799 46	2,349 59
Bacteriology .....	1,900 00	1,094 65	854 95	49 60*
Dairy Chemistry .....	4,330 00	423 60	4,069 44	163 04*
Creamery .....	28,896 73	22,021 56	3,151 90	3,723 27
Economics .....	1,400 00	291 70		1,108 30
Pure Bred Herd .....	4,256 13	6,207 55	2,795 32	4,746 74*
Technology .....	5,951 67	2,198 64	1,580 83	2,172 20
Extension .....	900 00	21 94		878 06
Totals .....	(70,530 34)	(38,611 08)	(17,251 90)	(14,667 36)
<i>Station</i>				
Unassigned .....	6,484 30			6,484 30
Bacteriology .....	4,260 00	1,023 52	1,840 06	1,396 42
Chemistry .....	3,500 00	1,312 99	1,207 27	979 74
Economics .....	5,103 00	2,829 01	1,271 72	1,002 27
Experiment Herd .....	9,852 89	10,787 59	3,759 21	4,693 91*
Farm .....	8,054 35	2,140 70	21 40	5,892 25
Official Testing .....	2,155 14	3,424 43	45 45	1,314 74*
Testing Association .....	212 40	567 87	56 46	411 93*
Totals .....	(39,622 08)	(22,086 11)	(8,201 57)	(9,334 40)

## Schedule 3123 (Continued)

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>U. S. Experiment Station</i>				
Hatch				
Economics .....	2,600 00	1,288 78	1,315 71	4 49*
Bacteriology .....	3,400 00	1,626 70	1,156 30	617 00
Totals .....	(6,000 00)	(2,915 48)	(2,472 01)	(612 51)
<i>U. S. Smith-Lever</i>	3,000 00	1,180 40	9 00	1,810 60
Totals, Schedule 312.....	\$ 119,152 42	\$ 64,793 07	\$ 27,934 48	\$ 26,424 87

\*Overdraft.

Schedule 3124  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF HORTICULTURE  
AS AT DECEMBER 31, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
1916-17 Budget appropriation....	\$ 56,568 30			
Administration .....	4 00	\$ 4,456 31	\$ 3,060 37	
Floriculture .....	668 92	4,772 45	434 39	
General and Farming .....	869 84	1,188 52	5 20	
Landscape Extension .....	22 21	1,392 94	925 00	
Landscape Gardening .....		4,752 82	3,601 94	
Olericulture .....	768 75	2,238 35	410 00	
Olney Farm .....	556 42	477 86	195 75	
Pomology .....	21 00	4,966 18	1,596 80	
Urbana Farm .....	834 40	1,945 83	270 60	
Totals .....	(60,313 84)	(26,191 26)	(10,500 05)	23,622 53
<i>Floriculture Station</i>	8,000 00	5,600 01	6,379 23	3,979 24*
<i>Station</i>				
1916-17 Budget appropriation..	20,572 77			
Olericulture .....	93 12	988 48	1,308 57	
Olney Farm .....		536 35	10 90	
Plant Breeding .....		4,072 07	2,240 82	
Pomology .....		3,355 29	3,278 24	
Totals .....	(20,665 89)	(8,952 19)	(6,838 53)	4,875 17
<i>U. S. Experiment Station</i>				
Adams Plant Breeding .....	5,000 00	778 32	1,556 64	2,665 04
<i>U. S. Smith-Lever</i>				
Horticulture .....	3,000 00	2,001 81	999 98	1 79*
Totals, Schedule 312 .....	\$ 96,979 73	\$ 43,523 59	\$ 26,274 43	\$ 27,181 71

\*Overdraft.

Schedule 313  
STATEMENT OF THE ACCOUNTS FOR  
THE COLLEGE OF LIBERAL ARTS AND SCIENCES  
AS AT DECEMBER 31, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Salaries .....	\$ 419,487 89	\$ 201,625 07	\$ 217,862 82	
Administration .....	2,621 50	828 64	30 88	1,761 98
Art and Design .....	801 03	436 97	37 78	326 28
Astronomy .....	1,061 22	443 62	31 50	586 10

## Schedule 313 (Continued)

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Bacteriology .....	9,553 48	2,166 16	2,202 10	5,185 22
Botany .....	6,957 88	3,353 90	1,242 33	2,361 65
Chemistry .....	56,761 46	35,363 59	23,731 32	2,333 45*
Classics .....	678 06	237 16	58 50	382 40
Education .....	2,649 93	1,385 63	69 80	1,194 50
English .....	1,803 00	1,001 76	62 25	738 99
Entomology .....	2,200 00	1,681 33	284 48	234 19
Geology .....	3,942 64	1,594 70	681 77	1,666 17
German .....	223 00	74 06	37 47	111 47
History .....	300 00	240 78	3 75	55 47
Mathematics .....	703 92	307 99	63 25	332 68
Philosophy .....	100 00			100 00
Physiology .....	2,166 34	1,900 68	305 28	39 62*
Political Science .....	175 00	52 92		122 08
Psychology .....	1,294 80	818 17	84 25	392 38
Romance Languages .....	250 00	122 47	69 00	58 53
Sociology .....	300 00	69 01		230 99
Zoology .....	7,328 04	2,537 53	1,965 48	2,825 03
Classical Museums .....	7,230 77	1,843 48	1,670 34	3,716 95
Museum of European Culture.....	7,408 94	2,169 35	2,142 53	3,097 06
Natural History Museum.....	3,890 10	450 42	672 00	2,767 68
Totals, Schedule 31.....	\$ 539,889 00	\$ 260,705 39	\$ 253,308 88	\$ 25,874 73

\*Overdraft.

Schedule 314  
STATEMENT OF THE ACCOUNTS FOR  
THE ENGINEERING COLLEGE AND EXPERIMENT STATION  
AS AT DECEMBER 31, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
Salaries .....	\$ 231,932 45	\$ 111,484 29	\$ 120,448 16	.....
Administration .....	26,577 95	1,864 75	11,214 90	13,498 30
Architecture .....	4,274 72	1,395 51	345 52	2,533 69
Ceramic Engineering .....	5,810 93	2,391 99	1,510 51	1,908 43
Civil Engineering .....	2,593 80	1,218 65	379 31	995 84
Electrical Engineering .....	5,253 95	1,732 21	1,623 01	1,898 73
General Engineering Drawing....	1,004 50	656 87	95 09	252 54
Mechanical Engineering .....	15,396 77	8,028 11	1,379 87	5,988 79
Mining Engineering .....	2,554 55	606 46	378 20	1,569 89
Physics .....	7,725 39	3,495 01	520 12	3,710 26
Railway Engineering .....	4,672 40	2,454 56	1,150 05	1,067 79
Theoretical and Applied				
Mechanics .....	6,407 43	2,958 00	609 18	2,840 25
Totals .....	(314,204 84)	(138,286 41)	(139,653 92)	(36,264 51)
<i>Station</i>				
Salaries .....	19,300 86	9,461 78	9,839 08	.....
Administration .....	17,272 57	5,958 00	4,450 10	6,864 47
Electrical Engineering .....	1,276 01	376 71	97 86	801 44
Mechanical Engineering .....	1,604 30	313 84	4 00	1,286 46
Mining Engineering .....	500 00	190 22		309 78
Railway Engineering .....	3,479 07	1,931 20	550 00	997 87
Physics .....	500 00			500 00
Theoretical and Applied				
Mechanics .....	3,132 65	1,387 40	224 95	1,520 30
Ceramic Engineering .....	500 00			500 00
Civil Engineering .....	500 00	45 00		455 00
Totals .....	(48,065 46)	(19,664 15)	(15,165 99)	(13,235 32)
<i>Coal Mines Investigation</i> .....	6,427 05	2,941 43	1,200 00	2,285 62
Totals, Schedule 31.....	\$ 368,697 35	\$ 160,891 99	\$ 156,019 91	\$ 51,785 45

Schedule 315  
STATEMENT OF THE ACCOUNTS FOR  
THE GRADUATE SCHOOL  
AS AT DECEMBER 31, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Salaries .....	\$ 7,800 00	\$ 3,840 00	\$ 3,960 00	.....
Scholars and Fellows .....	24,500 00	9,255 00	15,245 00	.....
Administration .....	1,561 48	762 88	26 75	771 85
General Publications .....	700 00	63 29		636 71
Illinois Historical Survey .....	4,000 00	2,467 48	1,260 65	271 87
<i>Journal of English and Germanic Philology</i> .....	1,500 00	796 67	20	703 13
Scandinavian Manuscripts .....	435 05	403 99	40 00	8 94*
Special Monographs .....	1,500 00	3 30		1,496 70
<i>University Studies</i> .....	6,670 31	2,760 32	2,148 50	1,761 49
<i>Library Equipment</i>				
Unassigned .....	695 00			695 00
Bloomfield .....	8 64	8 64		.....
Loomis .....	218 00	4 56	213 87	43*
Barton .....	75 00		75 00	.....
Blondheim .....	250 00	10 89	238 73	38
Fairlie .....	250 00	28 00		222 00
Fitz-Gerald .....	250 00	9 97	240 03	.....
Gillett .....	300 00	14 91	262 25	22 84
Moore .....	150 00	73 47	60 00	16 53
Schoepperle .....	150 00	81	65 85	83 34
Seymour .....	30 00		30 00	.....
Williams .....	150 00			150 00
Totals .....	(2,526 64)	(151 25)	(1,185 73)	(1,189 66)
<i>Research</i>				
Unassigned .....	2,225 93			2,225 93
Bayley .....	295 00	294 09		91
Forbes .....	105 40	5 40		100 00
Stevens .....	36 40	11 20		25 20
Stebbins .....	260 00	143 34	47 00	69 66
Trelease .....	330 09	138 86	200 00	8 77*
Ward .....	14 97	14 06		73
Washburn .....	50 00			50 00
Zeleny .....	7 25	7 25		.....
Bentley .....	350 00			350 00
Blondheim .....	55 00		55 00	.....
Burge .....	300 00			300 00
Hottes .....	350 00	275 75	50 00	24 25
McDougall .....	130 00		126 00	4 00
MacKenzie .....	85 00	78 18		6 82
Shelford .....	250 00	188 50	13 50	48 00
Hudson Bay Expedition .....	90 32	90 32		.....
Municipal Research Bureau .....	270 55	55 55		215 00
Totals .....	(5,205 73)	(1,302 50)	(491 50)	(3,411 73)
Totals, Schedule 31 .....	\$ 56,399 21	\$ 21,806 68	\$ 24,358 33	\$ 10,234 20

\*Overdraft.

Schedule 316  
STATEMENT OF THE ACCOUNTS FOR  
THE COLLEGES OF MEDICINE AND DENTISTRY  
AND THE SCHOOL OF PHARMACY  
AS AT DECEMBER 31, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Unassigned .....	\$ 10,338 11			\$ 10,338 11
<i>General</i>				
Salaries .....	60,177 10	\$ 27,224 88	\$ 32,952 22	-----
Administration .....	2,425 00	1,173 92	356 94	894 14
Anatomy .....	3,613 79	1,458 45	453 95	1,701 39
Bacteriology .....	696 03	261 36	335 45	99 22
Building Maintenance .....	13,950 00	2,029 16	5,058 79	6,862 05
Building Operation .....	1,099 40	668 44	12 25	418 71
Chemistry .....	4,771 59	1,664 87	1,675 69	1,431 03
Heating and Lighting .....	7,189 00	2,165 04	600 57	4,423 39
Pathology .....	2,400 05	591 76	124 92	1,683 37
Physiology .....	1,882 89	332 99	218 20	1,331 70
Mortgage and Interest .....	13,100 00	6,535 50		6,564 50
<i>Medical</i>				
Salaries .....	22,883 95	10,950 49	11,933 46	-----
Administration .....	6,528 00	4,128 02	1,017 92	1,382 06
Dispensary .....	3,133 80	1,117 87	508 89	1,507 04
Library .....	5,200 00	1,895 00	1,934 28	1,370 72
Internal Medicine .....	2,511 00	2 44		2,508 56
Obstetrics .....	2,250 00	1,071 15	69 50	1,109 35
Pharmacology .....	2,714 35	1,112 25	669 26	932 84
Research .....	2,091 10	693 90	112 98	1,284 22
Surgery .....	4,913 25	723 73	889 60	3,299 92
Tuition Refunds .....		273 00		273 00*
<i>Dental</i>				
Salaries .....	22,779 84	11,141 66	11,638 18	-----
Administration .....	4,651 50	3,277 07	120 10	1,254 33
Histology .....	632 25	7 00	3 20	622 05
Infirmary .....	5,750 00	1,841 49	437 08	3,471 43
Materia Medica .....	301 35	39 10	24 50	237 75
Operative Dentistry .....	370 75	70 75	50 00	250 00
Oral Surgery .....	524 35	117 27	25	406 83
Orthodontia .....	208 40			208 40
Prosthetic Dentistry .....	2,335 00	1,853 54	114 00	367 46
Radiology .....	842 00	163 08	25 30	293 62
Research .....	858 00	125 94	237 00	495 06
Tuition Refunds .....		76 00		76 00*
<i>Stores</i>				
Chicago Animals .....	1,223 65	807 71	* 20 65	395 29
Chicago Repair Shop .....	6 50	509 82	43 60	546 92*
Chicago General Stores .....	2,015 00	3,083 03	1,679 90	2,747 93*
Photography and Radiography.....	1,275 00	1,141 79	641 64	508 43*
Chicago Microscopes .....		3,715 75		3,715 75*
General Superintendent's Stores .....	133 50	5,678 22	1,942 67	7,487 39*
Chicago Print Shop .....		890 17	29 90	920 07*
Totals, Medicine and Dentistry .....	(217,415 50)	(100,613 61)	(75,932 84)	(40,869 05)
<i>Pharmacy</i>				
Pharmacy .....	28,944 44	11,254 82	9,559 02	8,130 60
Tuition Refunds .....		74 62		74 62*
Totals, Schedule 31.....	\$ 246,359 94	\$ 111,943 05	\$ 85,491 86	\$ 48,925 03

\*Overdraft.

Schedule 317  
STATEMENT OF THE ACCOUNTS FOR  
OTHER SCHOOLS AND DEPARTMENTS  
AS AT DECEMBER 31, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Colleges and Schools</i> .....				
Salaries .....	\$ 100,450 60	\$ 46,802 99	\$ 53,647 61	.....
College of Commerce .....	8,149 97	1,966 48	3,436 28	\$ 2,747 21
College of Law .....	3,851 60	1,371 16	538 48	1,941 96
Law Library .....	6,565 76	4,563 32	2,538 08	535 64*
School of Library Science .....	1,258 46	404 06	60 90	793 50
School of Music .....	1,550 42	670 42	33 42	846 58
<i>General Departments</i> .....				
Salaries .....	83,340 21	41,855 00	41,485 21	.....
Battery "F" .....	2,571 39	340 05	2,228 04	3 30
Educational Photography .....	2,600 00	2,343 88	82 75	173 37
Health Service .....	3,000 00	1,323 05	1,012 55	664 40
Library .....	14,200 90	8,664 42	578 85	4,957 63
Library Additions .....	54,539 35	15,701 21	23,623 69	15,214 45
Military .....	2,725 54	1,046 34	49 43	1,629 77
Military Band .....	5,226 15	782 34	20 00	4,423 81
Physical Training for Men.....	5,044 98	1,355 36	316 17	3,373 45
Physical Training for Women...	653 25	339 13	42 10	272 02
Summer Library School .....	1,310 30	648 35		661 95
Summer Session 1917.....	30,000 00	14 75		29,985 25
Summer Session 1916.....	24,780 19	24,499 78	10 00	270 41
<i>Water Survey</i> .....				
Salaries .....	16,156 74	8,446 87	6,919 92	789 95
New Building Equipment .....	2,596 99	702 98	528 65	1,365 36
Sewage Experiments .....	1,636 83	567 83	8 50	1,060 50
Office Expense .....	6,848 60	2,093 25	1,669 44	3,085 91
Traveling Expense .....	3,691 56	1,250 69		2,440 87
University .....	10,552 19	6,662 06	2,971 84	918 29
Totals, Schedule 31, .....	\$ 393,301 98	\$ 174,415 77	\$ 141,801 91	\$ 77,084 30

\*Overdraft.

Schedule 318  
STATEMENT OF THE ACCOUNTS FOR  
PHYSICAL PLANT  
AS AT DECEMBER 31, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Extension</i> .....				
Grounds .....		\$ 1,588 87	\$ 3,197 24	
Heating and Ventilating .....		6,647 83	3,770 00	
Lighting and Electric Power...		286 03	2,872 47	
Water Extension .....		4,336 06	10,366 40	
Telephone Extension .....		118 00		
Tools and Equipment .....		2,590 53	1,264 89	
Storeroom .....		52 88		
Fire Protection .....			110 00	
Totals .....	\$ 39,072 06	(15,620 20)	(21,581 00)	\$ 1,870 86
<i>Building Reconstruction</i> .....	10,000 00	1,155 40	5,724 66	3,119 94
<i>Operation and Maintenance</i> .....				
Salaries .....	19,260 00	11,687 13	7,572 87	.....
Building Maintenance .....	34,740 00	15,712 31	3,964 29	15,063 40
Building Operation .....	49,000 00	23,539 98		25,460 02
Fire Protection .....	2,758 75	2,770 60		11 85*

## Schedule 318 (Continued)

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Freight Handling .....	7,000 00	2,507 03		4,492 97
General Operation .....	75 00	5,394 09	10 15	5,329 24*
Grounds .....	13,000 00	6,281 37		6,718 63
Heating and Lighting .....	72,024 18	37,612 83	393 50	34,017 85
Police and Watchmen .....	4,000 00	2,500 68		1,499 32
Physical Plant Storeroom.....	2,000 00	1,978 77		21 23
Supervising Architect's Office...	2,023 65	1,312 76	22 95	687 94
Telephone Exchange .....	3,000 00	1,912 39		1,087 61
Tools and Equipment.....	1,000 00	1,124 53		124 53*
Water Station .....	2,239 00	1,259 89		979 11
Totals .....	(212,120 58)	(115,594 36)	(11,963 76)	(84,562 46)
<i>General Equipment</i>				
Furniture and Fixtures.....	7,500 00	2,643 75	4,819 40	36 85
Entomology Cases .....	5,000 00		5,000 00	
Totals, Schedule 31.....	\$ 273,692 64	\$ 135,013 71	\$ 49,088 82	\$ 89,590 11

\*Overdraft.

Schedule 319  
STATEMENT OF THE APPROPRIATIONS FOR  
LAND AND BUILDINGS  
AS AT DECEMBER 31, 1916

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Land .....	\$ 46,000 00	\$ 46,000 00		
Ceramics Building .....	12,000 00	11,225 37	1,012 84	238 21*
Chemistry Building .....	49,000 00	32,300 64	14,743 66	1,955 70
Education Building .....	60,000 00	3,111 84	5,673 05	51,215 11
Feeding Plant .....	25,000 00			25,000 00
Horticulture Field Laboratory.....	40,000 00	992 41	695 40	38,312 19
Mechanical Engineering Laboratory Reconstruction .....	30,000 00		28,089 08	1,910 92
Music Hall .....	75,000 00	6,246 15	9,406 70	59,347 15
Pharmacy Building .....	36,850 00	37,598 93	5,400 74	6,149 67*
Vivarium .....	28,000 00	4,643 26	16,061 07	7,295 67
Woman's Residence Hall .....	100,029 00	30,862 70	69,166 30†	
New Library .....		102 50		102 50*
Totals, Schedule 31.....	\$ 501,879 00	\$ 173,083 80	\$ 150,248 84	\$ 178,546 36

\*Overdraft.

†Total \$115,419.17; balance 1917-18.



Schedule 33  
TRUST FUND TRANSACTIONS  
AS AT DECEMBER 31, 1916

	Balance July 1	Receipts July-Dec.	Total Net Receipts	Disburse- ments July-Dec.	Balance Dec. 31	Notes or Bonds	Total Reserve
<i>Trust Funds</i>							
Class of 1895 Loan Fund							
Principal .....	\$ 11 59	\$ 20 22	\$ 31 81		\$ 31 81	\$ 104 78	\$ 136 59
Graduate Club Loan Fund							
Principal .....	14 48		14 48		14 48 }		
Interest .....		2 90	2 90		2 90 }	90 00	107 38
Margaret Lange James Loan Fund							
Principal .....	72 72	200 00	272 72	250 00	22 72	5,617 48	5,640 20
Interest .....	161 48	114 56	276 04	125 00	151 04		151 04
McKinley Loan Fund							
Principal .....	988 55	1,511 09	2,499 64	2,575 00 }			
Interest .....		255 01		8 50 }	171 15	14,490 57	14,661 72
Snyder Loan Fund							
Principal .....	1,009 59	2,026 49	3,036 08	2,675 00	361 08	12,163 92	12,525 00
Interest .....	67 01*	252 68	185 67	300 00	114 33*		114 33*
Woman's League Loan Fund							
Principal .....	418 29	15 00	433 29	415 00	18 29 }		
Interest .....		23 51	23 51		23 51 }	480 00	521 80
Guild Memorial .....		270 51	270 51	512 00	241 49*	512 00	270 51
Plym Traveling Fellowship							
Principal .....	1,024 00		1,024 00		1,024 00 }		
Interest .....	11 04	112 00	123 04		123 04 }	1,976 00	3,123 04
B'nai B'rith							
Library .....	9 27	50 00	59 27	19 19	40 08		40 08
Prize .....							
Bryan Prize .....	250 00		250 00		250 00		250 00
<i>Trust Deposits</i>							
Accountancy Committee .....	4,214 06	429 80	4,643 86	634 45	4,009 41		4,009 41
Association of Manufacturers of Chilled							
Car Wheels .....	460 05	956 10	1,416 15	1,072 53	343 62		343 62
J. B. Crawford .....	380 50	57 00	437 50	30 00	407 50		407 50
Experimental Coking Company.....	478 40		478 40	547 98	69 58*		69 58*

1917]

UNIVERSITY OF ILLINOIS

Schedule 33 (Continued)

	Balance July 1	Receipts July-Dec.	Total Net Receipts	Disburse- ments July-Dec.	Balance Dec. 31	Notes or Bonds	Total Reserve
Gas Research .....		500 00	500 00	200 00	300 00		300 00
Graduate School Theses .....	1,975 00	225 00	2,200 00	525 00	1,675 00		1,675 00
International Railway Fuel Testing Association .....		1,810 00	1,810 00	443 65	1,366 35		1,366 35
Illinois State Board of Agricultural Scholarships .....		200 00	200 00	80 00	120 00		120 00
Irish Fellowship Foundation .....	100 00	200 00	300 00	238 58	61 42		61 42
Irish History, Literature and Art .....	50 00		50 00	50 00			
Keys .....	248 75	51 50	300 00	27 50	272 75		272 75
Llewellyn Prize .....	50 00		50 00	50 00			
Military Suits .....	14 20*	18,315 10	18,300 90	18,278 40	22 50		22 50
Professor S. W. Parr .....	240 05	2,964 25	3,204 30	2,907 17	297 13		297 13
Towel Fund .....	250 75	720 00	970 75	125 00	845 75		845 75
Totals .....	\$ 12,337 36	\$ 31,282 72	\$ 43,620 08	\$ 32,089 95	\$ 11,530 13	\$ 35,434 75	\$ 46,964 88

\*Overdraft.

Schedule 32.  
STATEMENT OF THE  
STORES AND TRANSFER ACCOUNTS  
AS AT DECEMBER 31, 1916

	Inventory July 1, 1916	Purchases	Credits	Stock on Hand
Blueprinting and Photography.....	\$ 883 48	\$ 2,433 42	\$ 1,779 29	\$ 1,537 61
Labor .....	42,880 42	95,155 31	78,694 42	59,341 31
Locker Soap .....		350 00	1 67	348 33
Office Supplies .....	5,665 00	{ 12,402 06 }	8,308 16	
Office Supplies Stores System .....		{ 388 47 }		10,147 37
Physical Plant Stores .....	63,780 11	{ 107,072 78 }	65,327 13	
Physical Plant Stores System.....		{ 376 55 }		105,902 31
Postage .....	2,077 48	5,540 83	5,612 29	2,006 02
Printograph .....	202 54	2,366 84	604 69	1,964 69
Totals .....	\$ 115,489 03	\$ 226,086 26	\$ 160,327 65	\$ 181,247 64

Schedule 4  
RECONCILIATION WITH  
UNIVERSITY TREASURER  
AS AT DECEMBER 31, 1916

	Treasurer's Balance	Add Receipts Not De- posited	Deduct Unpaid Warrants	Business Office Balance Schedule 1
General .....	\$ 521,570 99	\$ 2,672 77	\$ 35,671 50	\$ 488,572 26
United States Agricultural Ex- periment Station .....	1,296 08		624 99	671 09
United States Smith-Lever.....	6,474 64		1,704 59	4,770 05
Trusts .....	28,458 74	97 68	17,026 29	11,530 13
Stores .....	172,133 59*	124 72	9,238 77	181,247 64*
College of Medicine .....	133 75		133 75	
Totals .....	\$ 385,800 61	\$ 2,895 17	\$ 64,399 89	\$ 324,295 89

\*Overdraft; to be covered by reimbursements from State Auditor.

Schedule 5  
RECONCILIATION WITH  
STATE AUDITOR  
AS AT DECEMBER 31, 1916

	Auditor's Balance	Unpaid Vouchers	Business Office Balance
	\$ 10 00*		
Buildings, Land and Equipment .....	262,665 54	\$ 1,765 63	\$ 260,909 91
Administrative Offices .....	29,472 61	1,802 83	27,669 78
Contingent Expense .....	220,868 17	570 43	220,297 74
General Departments .....	56,854 89	1,192 43	55,662 46
Instruction .....	508,961 23	14,679 32	494,281 83
Physical Plant .....	123,872 71	29,920 06	93,952 65
Research .....	62,482 83	531 38	61,951 45
Water Survey and Investigation .....	18,171 08	207 97	17,963 11
	\$ 1,283,359 06	\$ 50,670 05	\$ 1,232,689 01

\*Warrant 25740, \$10, to correct error in warrant 22839.

†Voucher I-5320 listed as \$5.73, warrant 30439 drawn for \$5.75. \$.06 pending adjustment.

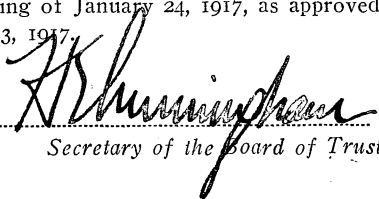
Schedule 6  
GENERAL LEDGER TRIAL BALANCE  
AS AT DECEMBER 31, 1916

Land .....	\$ 911,166 93	
Land Improvements .....	172,482 56	
Buildings .....	2598,872 85	
Construction in Progress .....	517,968 69	
Furniture .....	52,158 12	
Departmental Equipment .....	1178,480 20	
Library .....	594,432 79	
Military Equipment .....	20,467 51	
Stores .....	181,247 64	
Notes Receivable .....	32,946 75	
Bonds and Stocks.....	2,488 00	
General Fund .....	488,572 26	
U. S. Agricultural Experiment Fund.....	671 09	
U. S. Smith-Lever.....	4,770 05	
Trust Fund .....	11,530 13	
Stores Fund .....		\$ 181,247 64
Administrative Offices .....	27,669 78	
General Departments .....	55,662 46	
Instruction .....	494,281 83	
Research .....	61,951 45	
Physical Plant .....	93,952 65	
Contingent .....	220,297 74	
Water Survey and Investigation.....	17,963 11	
Buildings, Land and Equipment.....	260,909 91	
Petty Cash Funds .....	6,400 00	
Interest on Endowment Fund.....	16,225 32	
United States Treasurer.....	44,092 02	
Current Receipts .....	153,432 34	
U. S. Government (Military Equipment) .....		20,467 51
Income .....		115,343 42
Appropriation Accounts .....		1831,508 59
Surplus in Fixed Assets.....		6025,562 14
Trust Fund Reserve.....		46,964 88
	<u>\$8221,094 18</u>	<u>\$8221,094 18</u>

The Board adjourned, at 7 :00 p. m.

URBANA, ILLINOIS, March 14, 1917

I certify that in the foregoing pages, numbered 193 to 230, inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois, at its meeting of January 24, 1917, as approved by the Board at its meeting of March 13, 1917.

  
 Secretary of the Board of Trustees

## MEETING OF THE BOARD OF TRUSTEES

—OF THE—

# UNIVERSITY OF ILLINOIS

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**February 21, 1917**

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A special meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 12 o'clock noon, on Wednesday, February 21, 1917, pursuant to the following notice which was sent out by the Secretary on February 16, 1917:

On the call of the President, Mr. W. L. Abbott, there will be a special meeting of the Board of Trustees of the University of Illinois at the Blackstone Hotel, in Chicago, at 12 o'clock noon, on Wednesday, February 21, 1917, to consider such matters as the committees of the Board and the President of the University may submit, and such other matters as may be duly presented.

When the Board convened, the following members were present: President Abbott, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Miss Watson.

President James was present.

There being no quorum, the Board adjourned.

H. E. CUNNINGHAM

*Secretary*

W. L. ABBOTT

*President*

## MEETING OF THE EXECUTIVE COMMITTEE

February 21, 1917

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on Wednesday, February 21, 1917, immediately following the meeting of the Board of Trustees on the same day.

Mr. Abbott, Chairman, and Mr. Hoit, a member of the Committee, were present; also Mrs. Evans, Mrs. Henrotin, Mr. Taggart, and Miss Watson, members of the Board.

President James was present.

**MATTERS SUBMITTED BY PRESIDENT JAMES**

The Executive Committee proceeded to the consideration of the following matters submitted by the President of the University.

**APPROPRIATION BILLS**

(1) Two proposed bills for presentation to the General Assembly relating to the appropriations for the University for the biennium beginning July 1, 1917.

The first bill asks for six million dollars instead of five million dollars as granted by the last legislature. This will probably mean something in excess of the amount which the mill tax will yield. This bill provides for the running expenses of the institution for two years and for certain very necessary expenditures for the completion and erection of buildings now necessary in the work of the University.

This includes, for example, the money necessary to complete the Women's Residence Hall and the building for the School of Education; also the sum necessary to add to the gift of Captain T. J. Smith for the erection of a music building; also the sum necessary to add to the gift of the Honorable William B. McKinley for the erection of the student infirmary. It includes \$250,000 for a clinical building which ought to be erected immediately, and \$250,000 for agricultural buildings sorely needed. We should also complete as soon as possible the Transportation Building, the Locomotive Testing Laboratory, Natural History Hall, add a section to the Commerce Building, and complete Lincoln Hall and the Armory.

The second bill relates to a building program calling for an expenditure of ten million dollars, to be extended over a period of ten years, and is intended primarily to call the attention of the Legislature and the people of the state to what ought to be done and to secure a certain sum of money with which to begin the program.

On motion of Mr. Hoit, these recommendations were approved and the President of the University was authorized to secure the introduction of these bills.

After full discussion, it was voted to authorize the President of the Board to agree to such modifications in these bills as may be necessary in order to secure the approval of the Legislature.

**ROOMS FOR SOCIAL HEAD FOR WOMEN'S RESIDENCE HALL**

(2) The following statement:

The Board has not definitely decided as to the best method of administering the Women's Residence Hall. It is possible to administer this hall by one person who might be called matron, manager, stewardess, or head of the hall. The hall, however, will contain one hundred girls, and the work of looking after the material welfare of so many young women will be of itself sufficient to take up the entire time of a competent woman. The service which another woman can render to such a group on the social side of their activity is sufficient to occupy the full time of another competent

woman. To her would be assigned the general direction of the social life of the institution. Without deciding this question at the present time, the Board must decide on the placing of certain partitions in the Residence Hall, if the question is to be left open as to whether such a head of the hall is to be employed or not. In the plans submitted to the Board, ample provision was made for the stewardess, matron, or whatever the official may be called to whom the duties ordinarily included under such a head are assigned. In order to make provision for the social head of the hall, the Supervising Architect proposes a plan involving a bed-room and a parlor of considerable size on the first floor at the north-east corner of the building.

On motion of Mr. Hoit, the Supervising Architect was authorized to set apart this space as a possible assignment for a head of the hall in accordance with the blue print submitted.

#### **PROFESSOR ALVORD'S LEAVE EXTENDED**

(3) A request from Professor Charles W. Alvord that his leave of absence be extended for two weeks or possibly one month, on the ground that his health does not improve as rapidly as he had expected.

On motion of Mr. Hoit, the President of the University was authorized to extend Professor Alvord's leave of absence.

#### **PROPOSED AGENCY FOR SALE OF SMITH FARM**

(4) A request from Mr. Harry Reichman, a real estate agent in Champaign, to be made the agent of the Board for the sale of the farm in Section 26, Stanton Township, containing 240 acres, presented to the University by Captain T. J. Smith. He offers to handle that piece of land for a commission of two dollars an acre.

On motion of Mr. Hoit, this matter was referred to the President of the University, with power to act.

#### **SCHOOL OF ORIENTAL RESEARCH**

(5) A letter from Professor Charles C. Torrey of Yale College in regard to the School of Research at Jerusalem. I think it is very desirable that the University should join with other leading universities of the country in the support of these historic schools, but I am not prepared at the present time to make recommendation on this subject.

No action was taken in this matter.

#### **LEASES ON SMITH FARMS**

(6) A statement from Mr. Lloyd Morey, Acting Comptroller, that on recommendation of Professor J. G. Mosier he has renewed the leases on the three Smith farms. The particulars and terms are identical with those of the year 1916-17. The new leases are for one year from March 1, 1917, and are on file in the Secretary's office.

On motion of Mr. Hoit, these leases were approved.

**RECEIPTS FROM SMITH FARMS**

(7) A letter from Professor J. G. Mosier relating to the income from the Smith farms during the last year:

February 13, 1917

*President Edmund J. James, University of Illinois*

DEAR PRESIDENT JAMES:

I am enclosing a statement of the receipts and expenditures of the Smith farms since July first. As you see by the report, the corn at the Fisher farm has not been sold, and I have placed upon it an estimated value of \$1100. Six bushels of clover seed produced on that farm still remain unsold, but it will be used for seed this year unless the farm is sold before seeding takes place. We still have the clover seed for the Ludlow and St. Joseph farms, but this will be sold in a short time. It is now being cleaned and put in good shape.

The farms did not produce quite as large an income as last year, but, considering the unfavorable conditions, I think they have done very well. The Fisher farm, including the estimated value of the corn and clover seed, produced a net income of \$9.78 an acre, the Champaign farm, \$10.89, Ludlow, \$7.16, and St. Joseph, \$9.81. The same tenants are to be retained, and the contracts are already in the hands of Mr. Morey for their signatures.

Clover is not a large money crop ordinarily. That fact has cut down the income to a certain extent. There were about 100 acres in clover on these farms, and the yield of seed this year was low. Of course, we expect the yield of corn next year which follows the clover to be much increased. In the case of the Ludlow farm, however, there were 55 acres of clover from which we will get no returns, and I question very much whether it will be a wise plan to leave very much clover because of the fact that the land is liable to be sold at any time. I presume that the rest of these farms will be sold during the present year, and it will probably not be well to do much in the way of soil improvement, other than the application of manure produced on the farm, and ordinary good tillage.

Very truly yours,

J. G. MOSIER

**RECEIPTS AND DISBURSEMENTS—SMITH FARMS****Fisher Farm**

<i>Receipts</i>		<i>Disbursements</i>	
Oats .....	\$ 991.58	Fencing .....	\$ 141.36
Wheat .....	77.93	Clover seed .....	31.25
Clover seed .....	78.75	Hulling seed .....	16.20
<i>Total</i> .....	<i>\$1148.26</i>	<i>Total</i> .....	<i>\$ 188.81</i>
<i>Balance</i> .....			<i>\$ 959.45</i>



*On hand*

Corn 1200 bu. (estimated value).....	\$1100.00
Clover seed 6 bu. ....	63.00
	<hr/>
	\$1163.00

**Ludlow Farm***Receipts*

Corn .....	\$ 997.38
Oats .....	579.33
	<hr/>
<i>Total</i> .....	\$1576.71

*Disbursements*

Shelling corn .....	\$ 14.66
Threshing .....	29.70
Hulling clover seed .....	19.20
Labor .....	4.00
	<hr/>

*Total* .....\$ 67.56

*Balance* .....\$ 1509.15

*On hand*

Clover seed 9 bu. (estimated value).....	\$ 94.50
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**St. Joseph Farm***Receipts*

Oats .....	\$ 449.25
Corn .....	1883.28
Rent of pasture.....	100.00
	<hr/>
<i>Total</i> .....	\$2432.53

*Disbursements*

Lumber .....	\$ 15.01
Repairs .....	10.00
Papering house.....	11.70
Sacks .....	1.82
Windmill .....	108.13
Hulling clover seed .....	14.23
Hardware .....	10.99
	<hr/>

*Total* .....\$ 171.88

*Balance* .....\$ 2260.65

*On hand*

Clover seed 9 bu. (estimated value).....	\$ 94.50
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**Champaign Farm***Receipts*

Wheat.....	\$ 904.51
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*Disbursements*

Threshing wheat ....	\$ 33.20
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*Balance* .....\$ 871.31

This report was received for record.

**BUSINESS SUBJECTS ACCEPTED FOR ADMISSION**

(8) A recommendation from the University Senate that the subjects of shorthand, typewriting, and commercial arithmetic be accepted toward admission to the University.

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

The University Senate, at its meeting of February 12, 1917, voted to make the following recommendations to the Board of Trustees with reference to the acceptance of the subjects of shorthand, typewriting, and commercial arithmetic toward admission to the University:

1. That these subjects be included in List C of subjects accepted for admission to the University.

2. That no credit be given for either shorthand or typewriting if taken alone.

3. That one unit of credit be given for work in shorthand and typewriting occupying not less than two periods daily of forty minutes each for one year of thirty-six weeks, the standard of attainment at the end of the year to be 75 words per minute in dictation and 25 words per minute in transcription on the machine of such dictation, with accuracy in spelling, capitalization, punctuation, and paragraphing, and attention to the care of the machine, methods of copying, manifolding, etc.

4. That two units of credit be given for work in shorthand and typewriting occupying not less than two periods daily of forty minutes each for two years of thirty-six weeks each, the standard of attainment to be 100 words per minute in dictation and 35 words per minute in the transcription on the machine of such dictation, with accuracy in spelling, capitalization, punctuation, and paragraphing, and attention to care of machine, methods of copying, manifolding, etc.

5. That one-half unit of credit be given for work in commercial arithmetic occupying not less than five periods of forty minutes each week for one-half year of eighteen weeks, with daily preparation; the standard attainment being accuracy and speed in all kinds of ordinary business computations in accordance with a fixed time limit for both oral and written work; but with the proviso that this study must follow algebra and geometry in the high school course to entitle the student carrying it to the entrance credit proposed.

Sincerely yours,

C. M. McCONN

*Clerk of the Senate*

On motion of Mr. Hoit, the recommendations were approved.

#### DEGREES CONFERRED

(9) A recommendation from the University Senate that the President of the University be authorized to confer certain degrees.

February 13, 1917

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

At its meeting of February 12, 1917, the University senate voted to recommend to the Board of Trustees that degrees be conferred as follows:

#### Graduate School

Albert Washington Marker, Master of Arts

Gilbeart Hooper Collings, Master of Science

Ross Earlby Gilmore, Master of Science

#### College of Liberal Arts and Sciences

George Charles Blohm, Bachelor of Arts

Arthur Louis Epstein, Bachelor of Arts  
Archie Leo Hegener, Bachelor of Arts  
Clarence Eugene Kimmel, Bachelor of Arts  
Frank Philip Rohrer, Bachelor of Arts  
Louis Gustave Krug, Bachelor of Science  
Frank Hulit Tendick, Bachelor of Science

**College of Commerce**

Wilbur Meek, Bachelor of Arts

**College of Agriculture**

Clement Eddy Trout, Bachelor of Science

Sincerely yours,

C. M. McCONN

*Clerk of the Senate*

On motion of Mr. Hoit, this recommendation was approved.

**PRESIDENT WILSON INVITED TO DELIVER SEMI-CENTENNIAL  
ADDRESS**

(10) A recommendation from the University Senate that President Woodrow Wilson be invited to attend the Semi-Centennial exercises of the University on Thursday, Friday, and Saturday, October 17, 18, and 19, 1918, and to deliver an oration at the University convocation to be held on Friday, October 18.

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

**RELATIONS WITH BOARD OF PRISON INDUSTRIES**

(11) A letter from the Comptroller in regard to the status of our relations with the State Board of Prison Industries.

This letter was received for filing.

**BOHEMIAN SETTLEMENT DISPENSARY**

(12) A letter from the Comptroller, stating that in accordance with authority given by the Board at its meeting of October 18, 1916 (page 130), he had signed an agreement with the Bohemian Settlement House of Chicago for the establishment and management of a free medical and surgical dispensary at that place.

This letter was received for filing.

**DEVELOPMENT OF THE COLLEGE OF ENGINEERING**

(13) The following statement:

The faculty of the College of Engineering has been drawing up a scheme which would represent the needs of the College during the next twelve years, and asks for the approval of the same on the part of the Board for its presentation to the Legislature. The request of the faculty involves about five million dollars. This is more than twice as much as I have indi-

cated in the second bill proposed, though it is not more than in my opinion ought to be spent on the engineering project.

On motion of Mr. Hoit, this plan was approved for presentation to the Legislature.

#### LEAVE OF ABSENCE FOR PROFESSOR FULTON

(14) A request from Professor Edward Fulton of the Department of English for leave of absence for a few weeks on account of illness. This request is approved by Professor Frank W. Scott, acting head of the department, and by Dean K. C. Babcock.

On motion of Mr. Hoit, the President of the University was authorized to grant Professor Fulton leave of absence, on one-half pay, from February 1, 1917, until September 1, 1917.

#### LIVE STOCK ADVISORY COMMITTEE

(15) Nomination for the Livestock Breeders' Association of men to be considered for membership in the Livestock Advisory Committee of the University. The following list has been submitted: Mr. L. E. Thomas, Golden; Mr. Charles Taylor, Williamsville, Mr. Dan Augustine, Carlock; Mr. C. S. Beggs, Ashland. The Board under its regulations is to choose one from this list.

On motion of Mr. Hoit, the President of the University was authorized to make an appointment from this list.

#### INSURANCE ON MEDICAL AND DENTAL BUILDINGS

(16) A letter from the Comptroller relating to additional insurance for the Medical and Dental College buildings, stating that it is possible to secure a reduction of the rate for insurance on the Medical building from \$1.80 to \$1.00 a hundred, and on its contents from \$1.80 to \$1.25, and on the Dental building from \$2.25 to \$1.25, and a new rate on the contents of the Dental building of \$1.50. The insurance company appraises the value of the Medical building at \$273,716.69, and of the Dental building at \$120,393.\* We are now carrying an insurance of \$215,000 on these buildings, and the premiums for five years cost us \$4,140. We can now obtain a total insurance on these buildings and their contents of \$415,000 at a total cost for five years of \$4,790. We could therefore, at the new rates, practically double the insurance at an additional cost of \$650 for a five-year period, counting the rebates which would be received on the premiums already paid if the insurance policies now in force were cancelled.

On motion of Mr. Hoit, the President of the University was authorized to direct the taking out of additional insurance on the

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\*The valuation of the Medical Building made by the Chicago Real Estate Board Committee at the time of its gift to the University was \$155,000.00 and of the Dental Building, \$30,000.00. The insurance valuation is nearer the real valuation for our purposes than that of the Real Estate Board.

Dental and Medical buildings and their contents to bring the total amount up to three hundred and twenty thousand dollars.

#### **PURCHASE OF DEAN GOSS'S HOUSE RECOMMENDED**

(17) A letter from Professor J. M. White recommending that the official residence now occupied by the President of the University be assigned to the use of the Military department; and that, if the President is willing, the house of Dean W. F. M. Goss, located on the south side of Nevada street between Mathews avenue and Goodwin avenue, be purchased and assigned to the President for his use. This recommendation is made with the understanding that the University should purchase the next lot west of Dean Goss's, 73 feet in width, and the second lot west, 35 feet in width, belonging to Professor Morgan Brooks, and that these be added to the Goss property as a yard or garden. This arrangement would secure for the University a frontage of 180 feet on Nevada street, and a lot which might properly be used in the future for the erection of a Women's Residence Hall.

The Executive Committee recommended to the Board that this arrangement be made if possible. The other members present concurred in the recommendation.

#### **PURCHASE OF TRINITY CHURCH**

(18) A recommendation from Professor W. C. Bagley, approved by his colleagues in the department of education and by Dean Babcock, that the department of education be moved from its quarters in University Hall and Lincoln Hall to the neighborhood of the new School of Education building at the corner of Springfield and Mathews avenues; that the Trinity Methodist Episcopal Church at the corner of Springfield and Mathews avenues be purchased and assigned, together with the frame building owned by the University and situated east of the Education Building, to the uses of the department of education. Professor Bagley thinks the changes would not be very expensive, and that the church could be purchased as it stands for thirty thousand dollars. This would release two large rooms on the first floor of University Hall, a work room and store room in the basement of University Hall, a large room on the third floor of University Hall, and the use of some additional class rooms in University Hall and Lincoln Hall at certain hours; also one conference room on the first floor of Lincoln Hall.

No action was taken in this matter.

#### **SITE FOR MCKINLEY HOSPITAL**

(19) A letter from Professor White submitting certain possible locations for the University Infirmary. His final recommendation is that the infirmary be located in the center of the north half of the present athletic field and that arrangements be made to transfer the baseball diamond and football gridiron to the new athletic field west of the University campus next to the Illinois Central Railroad. He thinks this arrangement could be

made at an expense which would not exceed that required for the purchase of an adequate site for the infirmary.

No action was taken in this matter.

#### **LEGACY TO UNIVERSITY FROM ALFRED B. JENKINS**

(20) A letter from Pharnum Yardley and Henry W. Montague, 80 White Street, New York, executors of the estate of the late Alfred B. Jenkins of West Orange, New Jersey, stating that a bequest had been made to the University, as shown in an enclosed copy of Mr. Jenkins's will. One clause of that will provides that some twelve institutions in the country shall be residuary legatees of his estate, sharing equally, the principal of each gift to be held as a part of the endowment fund of the institution and to be known as the "Alfred B. Jenkins Endowment." I do not know why Mr. Jenkins was interested in the University of Illinois except that he regarded it as a good place to invest money for the benefit of posterity.

This statement was received for record.

#### **ADDITION TO LABORATORY ANNEX**

(21) A statement that it seems to be quite necessary, in order to make provision for the medical and dental students of the next and following years, that an addition be made to the laboratory annex of the Medical building, on Lincoln street running from the alley separating the Medical building from the West-Side Hospital, north along Lincoln street to the walk which leads up to the west entrance of the Medical building. It is estimated that it will take at least fifty thousand dollars to erect and equip this annex together with the reconstruction in the Dental building which will be necessitated by the probable increase of students for the coming year.

On motion of Mr. Hoit, this matter was referred to the Committee on the College of Medicine and the President of the University, with power to act.

#### **WAGES OF JANITORS**

(22) A notification from the Janitors' Protective Union of a possible strike unless their wages were increased and adjusted to suit them.

On motion of Mr. Hoit, this matter was referred to Mr. Abbott.

#### **FIRE PROTECTION FOR UNIVERSITY BUILDINGS**

(23) A request from the mayor of Urbana and the mayor of Champaign that the University afford additional fire protection to the University buildings.

On motion of Mr. Hoit, this matter was referred to the Committee on Buildings and Grounds for consideration and report.

#### **SITE FOR CLINICAL BUILDING**

President Abbott reported that the Executive Committee was engaged in the purchase of land for a site for the clinical building

in Chicago, and that the Committee expected to complete this purchase within a short time.

#### APPOINTMENTS MADE BY PRESIDENT JAMES

The Secretary of the Board presented for record the following list of appointments made by the President of the University.

Barnes, O. A., Graduate Assistant in Chemistry, for five months beginning February 1, 1917, at a salary of thirty dollars (\$30) a month. (February 3, 1917\*).

Brooks, Ruth, University Stenographer, Rank II, in the Business Office, at a salary of fifty dollars (\$50) a month, beginning February 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (February 12, 1917).

Craig, E. E., Order Stenographer in the purchasing department of the Business Office, at a salary of sixty dollars (\$60) a month, beginning January 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (January 15, 1917).

Fazel, C. S., Assistant in Physics, on full time, for five months beginning February 1, 1917, at a salary of eighty dollars (\$80) a month, this appointment superseding his previous appointment at sixty dollars a month. (February 7, 1917).

Goodyear, H. M., Graduate Assistant in Anatomy, in the College of Medicine, without salary, for the second semester of the current academic year. (January 27, 1917).

Knight, Joseph, Technician in the department of physiology and physiological chemistry in the College of Medicine, beginning January 10, 1917, and continuing until further notice, but not longer than January 1, 1918, at a salary of forty dollars (\$40) a month. (February 6, 1917).

Little, R. F., Assistant in Business Law, on part time, for the second semester of the current academic year, at a salary of two hundred fifty dollars (\$250) for the semester. (February 12, 1917).

Nelson, M. N., Assistant in Economics, on one-half time, for the second semester of the current academic year, at a salary of two hundred fifty dollars (\$250) for the semester. (February 17, 1917).

O'Gorman, J. W., Instructor in Education, for five months beginning February 1, 1917, at a salary of two hundred dollars (\$200) a month. (January 30, 1917).

Phelps, C. E., Assistant to the Director of the Shop Laboratories in the department of mechanical engineering, beginning when he reports for duty and continuing until September 1, 1918, at a salary of eighteen hundred dollars (\$1800) a year. (February 12, 1917).

Randolph, J. R., Student Draftsman in the department of mechanical engineering, on one-half time, beginning when he reports for duty and continuing until July 1, 1917, at a salary of forty dollars (\$40) a month. (February 7, 1917).

\*The date in parenthesis is the date on which the appointment was made by the President of the University.

Smith, O. M., Assistant Chemist in the State Water Survey, from February 1, 1917, to June 30, 1917, at a salary of seventy dollars (\$70) a month. (February 3, 1917).

Tohill, L. A., Assistant in Economics, on one-half time, for the second semester of the current academic year, at a salary of two hundred fifty dollars (\$250) for the semester. (February 17, 1917).

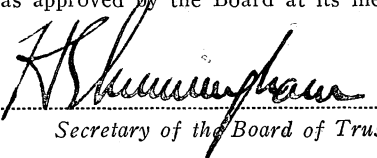
Voorhees, L. E., Assistant in Physics, on part time, for five months beginning February 1, 1917, at a salary of fifty dollars (\$50) a month. (February 7, 1917).

Yager, Beatrice, University Stenographer, Rank II, in the Registrar's Office, at a salary of fifty-five dollars (\$55) a month, beginning February 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (February 7, 1917).

The Executive Committee adjourned.

URBANA, ILLINOIS, March 14, 1917

I certify that in the foregoing pages, numbered 231 to 242, inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois, and of the Executive Committee of the Board, at the meetings of February 21, 1917, as approved by the Board at its meeting of March 13, 1917.



.....

Secretary of the Board of Trustees



MEETING OF THE BOARD OF TRUSTEES  
—OF THE—  
UNIVERSITY OF ILLINOIS

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March 13, 1917

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The annual meeting of the Board of Trustees of the University of Illinois was held in the Trustees' room, at the University, in Urbana, at 10 a. m. on Tuesday, March 13, 1917.

When the Board convened, the following members were present: President Abbott, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Mr. Ward.

President James was present.

As there was no quorum, the Board took a recess until 2 p. m.

H. E. CUNNINGHAM

W. L. ABBOTT

*Secretary*

*President*

EXECUTIVE COMMITTEE MEETING, MARCH 13, 1917

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the Trustees' room, at the University, in Urbana, during the recess in the meeting of the Board on the same day.

The following were present: Mr. W. L. Abbott, Chairman, and Mr. O. W. Hoit, member of the Committee; also Mrs. Evans, Mrs. Henrotin, Mr. Taggart, and Mr. Ward, members of the Board.

President James was present; and also, during a part of the morning, Professor J. M. White, Supervising Architect.

MATTERS SUBMITTED BY THE PRESIDENT OF THE UNIVERSITY

The Committee considered the following matters submitted by President James:

**TIME REQUIREMENTS FOR ADMISSION**

(1) A letter from the Secretary of the Council of Administration recommending certain changes in the statements in the Annual Register concerning the acceptance of certificates:

February 21, 1917

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

The Council of Administration, at its meeting of February 20, 1917, on the recommendation of the Committee on Accredited Schools, voted to recommend to the Board of Trustees that the statement on page 78 of the "Annual Register" for 1915-16, to the effect that credits will be accepted on certificate "from schools accredited to the state universities which are included in the membership of the North Central Association of Colleges and Secondary Schools" be amended by the addition of the following clause: "Provided the certificate shows that the Illinois standard time requirements have been met."

It happens that there are several states, notably Indiana and Ohio, the state universities of which are members of the North Central Association, which accredit schools on a time basis lower than that in force in Illinois. In accepting students from such schools under the present form of the provision quoted above, we discriminate against the high schools of Illinois, which have in numerous cases been refused admission specifically on the ground of their failure to meet these time requirements. Hence this recommendation.

Sincerely yours,

THOMAS ARKLE CLARK

*Secretary of the Council*

On motion of Mr. Hoit, the recommendation of the Council of Administration was approved.

**LEAVE OF ABSENCE FOR PROFESSOR OLDFATHER**

(2) A request from Professor W. A. Oldfather for leave of absence, on one-half pay, for the second semester of 1917-18 for purposes of travel and research, approved by Herbert J. Barton, chairman of the department, and Kendrick C. Babcock, Dean of the College.

On motion of Mr. Hoit, the President of the University was authorized to grant this request, provided he is able to make satisfactory arrangements for Professor Oldfather's work during his absence.

**WORK OF INFORMATION OFFICE**

(3) A statement from Dr. B. E. Powell as to the work performed by the Information Office.

This statement was received for filing.

**PURCHASE OF PAPER CUTTER**

(4) A letter from the Comptroller asking for authority to purchase one paper cutter and motor at an estimated cost of \$900, and two imposing stones with frames, for the University Print Shop. These items were included in the list approved some time ago by the Board. (See Minutes for December 14, 1916, p. 190).

On motion of Mr. Hoit, this request was granted.

**INSURANCE ON MILITARY SUPPLIES**

(5) A statement that the Chief of Ordnance of the War Department advised us on February 9 that a new lot of ordnance and ordnance stores was being issued to the University, with a total valuation of \$49,326.03. It is necessary to have this property insured. The Comptroller recommends that he be authorized to place insurance on military supplies in the companies now carrying such insurance, for the amount of \$49,326.03 for five years, and that an appropriation of \$950, or so much thereof as may be necessary, be made for this purpose.

On motion of Mr. Hoit, this recommendation was approved and the corresponding appropriation was made.

**SALARY OF MILITARY INSTRUCTORS**

(6) A request from the Assistant Professors of Military Science and Tactics that the University should pay a reasonable salary to officers and non-commissioned officers detailed at this institution, in addition to their federal pay.

No action was taken on this request.

**PROPOSED INCREASE IN SALARIES**

(7) A letter from Dean W. F. M. Goss, suggesting that the salaries of instructors should be raised to meet the increased cost of living.

This letter was received for record.

**APPOINTMENT OF DR. JOHN VAN HORN**

(8) A request for authority to appoint Dr. John Van Horn Instructor in Romance Languages, for ten months beginning September 1, 1917, at a salary of \$1500.

On motion of Mr. Hoit, this appointment was authorized.

The Executive Committee adjourned.

H. E. CUNNINGHAM

*Clerk*

W. L. ABBOTT

*Chairman*

**AFTERNOON SESSION, MARCH 13, 1917**

When the Board convened at 2 p. m. on Tuesday, March 13, 1917, pursuant to the recess taken at the morning session, the fol-

lowing members were present: Mr. Abbott, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Mr. Ward, Miss Watson.

President James was present.

#### MINUTES APPROVED

The Secretary presented the minutes of the meetings of January 24 and February 21, 1917.

On motion of Mrs. Henrotin, the minutes were approved as printed above on pages 193-242, inclusive.

#### MR. W. L. ABBOTT ELECTED PRESIDENT OF THE BOARD

The Secretary took the chair and called for nominations for the office of President of the Board.

Mrs. Evans nominated Mr. Abbott, and Mr. Hoit seconded the nomination.

On motion of Mrs. Henrotin, the nominations were closed and the Secretary cast the unanimous vote of the meeting for Mr. Abbott, and declared him elected President of the Board for one year.

#### MR. H. E. CUNNINGHAM ELECTED SECRETARY OF THE BOARD

On motion of Mr. Hoit, Mr. H. E. Cunningham was elected Secretary of the Board for one year.

#### MR. E. D. HULBERT ELECTED TREASURER

Mrs. Henrotin nominated Mr. Edmund D. Hulbert, President of the Merchants Loan and Trust Company, of Chicago, for the office of Treasurer.

On motion of Mrs. Henrotin, the nominations were closed and the Secretary cast the unanimous vote of the meeting for Mr. Hulbert and he was declared elected Treasurer for the term of two years.

It was the understanding of the Board that this election was subject to the usual conditions of furnishing a satisfactory bond and the payment of interest at the rate of two percent on daily balances, such interest to be credited monthly.

#### EXECUTIVE COMMITTEE ELECTED

Mrs. Evans nominated Mr. Carr and Mr. Hoit to serve with the President of the Board (as Chairman) as members of the Executive Committee for one year.

On motion of Mrs. Evans, the nominations were closed and the Secretary cast the ballot of the Board for Mr. Carr and Mr. Hoit, and they were declared elected.

**PRESIDENT JAMES REELECTED**

Miss Watson nominated Dr. Edmund J. James for the position of President of the University for two years at his present salary.

On motion of Miss Watson, the Secretary cast the unanimous vote of the Board for Dr. James, and he was declared elected. Mr. Hoit was delegated to inform President James of his election and to escort him to the room.

**TREASURER'S BOND**

On motion of Mr. Ward, the amount of the Treasurer's bond was fixed at one million dollars.

On motion of Mrs. Evans, the Finance Committee was instructed to see that the Treasurer secure a satisfactory bond, and to report this bond to the Board for approval.

**AUTHORITY TO RECEIVE MONEYS**

On motion of Miss Watson, the following resolution was passed:

*Resolved*, That the Treasurer of the Board of Trustees of the University of Illinois is hereby authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the Board of Trustees or to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or the University of Illinois.

**DELEGATION OF SIGNATURE OF PRESIDENT AND SECRETARY**

On motion of Mr. Taggart, it was voted that Mr. W. L. Abbott, President of the Board of Trustees, and Mr. H. E. Cunningham, Secretary of the Board of Trustees, be authorized to delegate the signing of their names as President and Secretary, respectively, to warrants drawn on the Treasurer of the University and to vouchers drawn on the Auditor of Public Accounts, in accordance with the following plan:

No disbursement shall be made from any University fund in the hands of either the University Treasurer or the State Auditor, except on a voucher certified by the proper officer or head of department against an appropriation made by the Board of Trustees and approved by the Comptroller according to the Statutes of the University.

The President of the Board of Trustees is authorized to delegate to the Auditor in the Business Office authority to sign the name of the President of the Board of Trustees to vouchers against the State Auditor, and to warrants on the University Treasurer, for vouchers approved as above.

The Secretary of the Board of Trustees is authorized to delegate to the Cashier in the Business Office authority to sign the name of the Secre-

tary of the Board of Trustees to vouchers on the State Auditor and to warrants on the University Treasurer, for vouchers approved as above.

The President and the Secretary are authorized to delegate to the Comptroller authority to sign the name of the President, or of the Secretary, of the Board of Trustees to vouchers on the State Auditor, or to warrants on the University Treasurer, in case of emergency; provided, that under no circumstances shall the Comptroller sign the names of both the President and the Secretary to the same warrant or voucher.

#### STANDING COMMITTEES, 1917-18

The list of standing committees of the Board, appointed by President Abbott on March 15, 1917, is printed here in accordance with article IV, section 5, of the By-Laws of the Board:

##### *Buildings and Grounds*

William L. Abbott, Chairman; Mary E. Busey, Robert F. Carr, Laura B. Evans, Robert R. Ward

##### *Finance*

Robert R. Ward, Chairman; Ellen M. Henrotin, Otis W. Hoit, James E. Taggart, John R. Trevett

##### *Engineering*

Robert F. Carr, Chairman; William L. Abbott, John R. Trevett

##### *Agriculture*

Otis W. Hoit, Chairman; James E. Taggart, John R. Trevett

##### *College of Medicine and School of Pharmacy*

Laura B. Evans, Chairman; William L. Abbott, Otis W. Hoit

##### *Students' Welfare*

Ellen M. Henrotin, Chairman; Mary E. Busey, Laura B. Evans, Florence E. Watson

##### *Instruction*

Francis G. Blair, Chairman; Robert R. Ward, Florence E. Watson

##### *Library*

Mary E. Busey, Chairman; Ellen M. Henrotin, Florence E. Watson

#### MATTERS SUBMITTED BY THE PRESIDENT OF THE UNIVERSITY

The Board proceeded to the consideration of the following matters submitted by President James:

##### PLAN FOR CLINICAL BUILDING

(1) A plan for a clinical building for the College of Medicine, to be located on Wood street, in Chicago, immediately south of the property occupied by the School of Pharmacy.

No action was taken on this matter.

##### INSURANCE ON MEDICAL AND DENTAL BUILDINGS

(2) A letter from the Comptroller, concerning the amount of insurance on the buildings and equipment of the Colleges of Medicine and Dentistry:

March 13, 1917

*President Edmund J. James, University of Illinois*

DEAR PRESIDENT JAMES:

In my letter of February twenty-seventh I recommended a schedule of insurance for the Medical and Dental Buildings totalling \$360,000. In going further into the matter, I find that under the provisions of the mortgages we must carry insurance on the Medical Building amounting to \$165,000, whereas in the schedule above referred to I suggested \$155,000 for the Medical Buildings.

At the last meeting of the Board, insurance to a total amount of \$320,000 was authorized. If this limit is held to, the amounts available for insurance on the contents of the buildings will be very low on account of the amounts necessary for the buildings according to the mortgages.

I would recommend therefore that I be authorized to place the following insurance, and that an appropriation of \$3500 more or less be made for this purpose:

	<i>Amount of Policy</i>	<i>Rate for Five Years</i>	<i>Total Amount of Premium</i>
Policies running to Trustees of mortgages			
Medical Building .....	\$165,000.00	\$1.00	\$1,650.00
Dental Building .....	75,000.00	1.25	937.50
Policies running to the Board of Trustees of the University			
Medical Building			
Contents .....	102,000.00	1.25	1,275.00
Dental Building			
Contents .....	18,000.00	1.50	270.00
<i>Totals</i> .....	<u>\$360,000.00</u>		<u>\$4,132.50</u>

The approximate amount standing to our credit at the present time on policies which are now in force is \$632.50, so that the actual cash outlay necessary to put into effect insurance along the above lines will be approximately \$3500.

Cordially yours,

LLOYD MOREY

*Acting Comptroller*

On motion of Miss Watson, the action of February 21, 1917, (page 238), was reconsidered, and the President of the University was authorized to instruct the Comptroller to place insurance on buildings and contents amounting to \$360,000. The vote was as follows: Ayes, Mr. Abbott, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mrs. Busey, Mr. Carr, Mr. Lowden, Mr. Trevett.

**NEW FLAGSTAFF PROPOSED**

(3) A recommendation from Major R. W. Mearns, Military Commandant, that a flagstaff be erected near the north side of the Armory at the junction of Fifth street and Armory avenue. In his judgment, the staff should be at least 150 feet high.

On motion of Mrs. Evans, this recommendation was referred to the President of the University for consideration and report.

**APPOINTMENT OF PROFESSOR A. T. OLMSTEAD**

(4) A recommendation from Professor Evarts B. Greene, endorsed by Dean K. C. Babcock, that Professor Albert TenEyck Olmstead of the University of Missouri be appointed Professor of History.

We have desired for some time to strengthen our department of history by appointing a man whose special duty should be to devote his time to the early history of the Mediterranean basin, particularly of the eastern end—what is sometimes called the “history of the Near Orient”—which would include Egypt, Palestine, Babylonia and Assyria, Phoenicia, Asia Minor, and the Islands of the Aegean Sea, possibly through the preliminary conflict between the East and the West, up to the battle of Marathon. It may be also necessary for him to give some instruction in one or more of the Semitic languages and be the Curator of our collections relating to the archeology of those countries.

On motion of Miss Watson, the President of the University was authorized to offer a position as professor of history to Dr. Olmstead, at a salary of three thousand dollars a year, beginning September 1, 1917, with the understanding that he shall be assigned to this particular period of ancient history, and that he take care for the present of such instruction in the languages of these countries as may be offered at the University, and assume such duties as to the care of our archeological collections relating to these countries as the President of the University may assign to him.

**McKINLEY HOSPITAL LOCATED ON ATHLETIC FIELD**

(5) A recommendation from Professor J. M. White, Supervising Architect, that the proposed student infirmary be located at the center of the north half of the present athletic field.

Professor White explained the points involved in the selection of this site.

On motion of Mr. Ward, the recommendation of the Supervising Architect was approved.

At this point, the Board took a short recess to review the University brigade.

**NEW ATHLETIC FIELD**

(6) A recommendation from the Supervising Architect that the ath-



letic interests now located on Illinois Field be transferred to the new field just east of the Illinois Central railroad.

The Athletic Association in a letter signed by W. A. Behel, President, and A. A. Odell, Secretary, states its willingness to transfer activities as proposed, and offers to give the University a deed to twenty acres of land for the new site, provided the Trustees are willing to add to the twenty acres the ten acres lying to the south, constituting the whole an athletic field, and provided they will carry out the improvements suggested by Professor White in the following letter:

March 10, 1917

*President Edmund J. James, 355 Administration Building*

DEAR SIR:

We have made the following estimates of the cost of equipping the new Illinois Field on the basis of building a baseball grand stand of reinforced concrete which will seat 2,200 people, utilizing the space under it which is of sufficient height for locker and bathrooms. The present baseball grand stand which is fitted with chairs has a capacity for 2,500 people. The present baseball stand and the west football bleachers would be moved and re-erected, but the east football bleachers would not stand moving. The Athletic Association has, taking account of depreciation, an equity of about \$2000 in that stand. It would be valuable in its present location in connection with class games and such events as the Interscholastic circus, May Pole, and other outdoor festivities.

In figuring for the grading of the field, we have set the diamond and the gridiron 6" above the storm water outlet in the block to the north of the field and 2' above the general surface of the platted area immediately to the north of it. The detailed estimates are as follows:

Grading .....	\$ 8,500.00	
Sub drainage .....	1,600.00	
Water system for sprinkling .....	2,000.00	\$12,100.00
<hr/>		
Fencing .....		8,000.00
Moving bleachers .....		6,000.00
Equity in east bleachers .....		2,000.00
Baseball stand and field house, including space for both varsity and class teams		
reinforced concrete .....	\$17,600.00	
plumbing .....	3,000.00	
lighting .....	500.00	
heating .....	1,400.00	22,500.00
<hr/>		
		\$50,600.00

If the University does the work contemplated above, the Athletic Association would still have to duplicate the east bleachers on the new site and I am in hopes that they can begin a section of a permanent stadium. I have not included anything for the furniture in the field house, assuming that

lockers would be moved from the present gymnasium and armory and that whatever other furniture is required would have to be furnished by the Athletic Association. The estimate on fencing includes a cement curb below the fence at a cost of about \$2000 which I think we are not justified in putting in at the present time, but in round numbers it will take \$50,000 instead of \$40,000 to put the Athletic Association in as good shape on the new site as it is on the present site, with the exception of the cost of duplicating the east bleachers.

Yours very truly,

JAS. M. WHITE

*Supervising Architect*

On motion of Mr. Ward, the recommendation of the Supervising Architect was approved, the offer of the Athletic Association was accepted, and the President of the University was authorized to carry out the program proposed in Professor White's letter.

#### PURCHASE OF THE GOSS RESIDENCE

(7) A recommendation from the Executive Committee that the residence of Dean W. F. M. Goss be purchased by the University, that the next lot to the west, seventy-three feet in width, and the next thirty-five feet to the west of that, be also purchased—the three properties having a frontage of one hundred eighty feet on Nevada street. It is understood that Dean Goss will accept \$16,500 for his property. The lot next with a frontage of seventy-three feet can be purchased for fifty-three dollars a front foot, the rate paid for the lots on which the Women's Residence Hall is erected. Professor Morgan Brooks has offered the thirty-five feet next west at forty dollars a front foot.

On motion of Mrs. Henrotin, the Executive Committee was authorized to investigate the Goss property and to purchase it at a price not greater than \$16,500. The vote was as follows: Ayes, Mr. Abbott, Mrs. Henrotin, Mr. Hoit, Mr. Taggart; noes, Mrs. Evans, Mr. Ward, Miss Watson; absent, Mr. Blair, Mrs. Busey, Mr. Carr, Mr. Lowden, Mr. Trevett.

Mrs. Evans stated that her objection was to the proposed use of this property as the President's residence, and not to its purchase for other use.

On motion of Miss Watson, the Executive Committee was authorized to purchase the two lots immediately west of the Goss property at \$3869 and \$1400, respectively, in case the Committee should exercise its authority to purchase the Goss property.\* The vote was as follows: Ayes, Mr. Abbott, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Mr. Ward, Miss Watson; noes, none;

\*The Secretary was notified, on March 19, 1917, that the Executive Committee had ordered the purchase of these three properties.

absent, Mr. Blair, Mrs. Busey, Mr. Carr, Mr. Lowden, Mr. Trevett.

At this point, at 6:30 p. m., on motion of Mrs. Henrotin, a recess until 8:00 p. m. was taken. During the recess, the Board inspected the Goss property.

#### EVENING SESSION, MARCH 13, 1917

When the Board convened after the recess, the same members were present as during the afternoon session.

President James was present.

#### PURCHASE OF THE GOSS RESIDENCE

On further discussion of the purchase of the Goss property, the members of the Board seemed to favor the purchase, and President Abbott announced that if there were no objection the Executive Committee would order the purchase of this property. No objection was expressed.

#### MATTERS SUBMITTED BY THE PRESIDENT OF THE UNIVERSITY

The Board continued its consideration of matters submitted by President James:

##### APPOINTMENT OF PROFESSOR W. W. CHARTERS

(8) A recommendation that the President of the University be given authority to appoint Dr. Werrett Wallace Charters, now Professor of the Theory of Teaching and Dean of the faculty of Education in the University of Missouri, to be Professor of Education, beginning September 1, 1917, at a salary of four thousand dollars a year.

On motion of Mr. Hoit, this appointment was authorized.

##### RESIGNATION OF MR. C. M. DeLANY DEMANDED

(9) A recommendation from the University Committee on Accountancy that the immediate resignation of Mr. C. M. DeLany of the Board of Examiners in Accountancy be demanded on account of his repeated and prolonged neglect of the necessary business of the Board, full details of which are submitted in the following letter:

March 7, 1917

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

The University Committee on Accountancy beg leave to recommend that the Board of Trustees be requested to ask for the immediate resignation of Mr. C. M. DeLany, of the Board of Examiners in Accountancy, on account of repeated and prolonged neglect of the necessary business of the Board, and to make formal demand upon him for the immediate delivery to the Secretary of the University Committee on Accountancy of the examination papers from the C. P. A. examination of December 5-7, and the papers relating to the application of Mr. John Franklin Forbes for a certificate under the waiver clause.

The facts in this matter are as follows:

Mr. DeLany was appointed by the Board of Trustees on March 9, 1915, to fill the unexpired term ending June 30, 1916, of Mr. Peter White, deceased, and was reappointed on March 14, 1916, for a term of three years, beginning July 1, 1916. The term of Mr. DeLany's service to date has thus covered the C. P. A. examinations of May, 1915, May, 1916, and December, 1916 (only one examination was held in 1915). During the same period there has been referred to the Board of Examiners one application for a certificate under the waiver clause—that of Mr. John Franklin Forbes, of San Francisco.

The 1915 examination was held on May 25-27. Mr. DeLany prepared his share of the questions in good season, and supervised in person his share of the examinations; but we did not get our returns from this examination until September 16. The Secretary of the University Committee on Accountancy (Mr. McConn) wrote to Mr. DeLany on June 28, 1915, and again on July 23 and August 11, asking in regard to the grades. No reply was received to any of these letters. From a letter from Mr. Hall, the Chairman of the Board of Examiners, dated August 26, 1915, it appears that he wrote to Mr. DeLany in regard to the same matter on June 12, July 23, and August 26; he had received no replies to the first two letters. It appears that Mr. Hall had also telephoned Mr. DeLany's office on several occasions, but had been "unable to get any satisfaction." Early in September the Chairman of the University Committee, Mr. Kinley, took the matter up with Mr. DeLany, who then attacked the papers and got the grades to us on September 16, as noted above. Mr. DeLany's explanation of his delay in this case was that he had been ill.

For the examination of May, 1916, we did not receive any papers from Mr. DeLany. Mr. McConn wrote him on April 17, 1916, asking for copy for the examination questions, "due May 6, 1916, at the latest." On April 26 Mr. DeLany wrote that the questions would be sent "during the course of the next week," but this was the last we heard from him. On May 9, by which time it was necessary for us to have the manuscript for the printer immediately, Mr. McConn telephoned Mr. DeLany's office, and being unable to get him telephoned Mr. Hall, with whom it was arranged that he should prepare the two papers which had been assigned to Mr. DeLany, as well as his own part of the examination. Mr. Hall did this and graded all the resulting papers. In other words, Mr. DeLany took no part in the conduct of the examination of May, 1916.

The last examination was held on December 5-7, 1916. Under date of February 10 Mr. McConn received a letter from Mr. Hall in which the latter stated that he had completed the marking of his own share of the papers before the end of December, and had written Mr. DeLany twice with reference to a conference on the returns without receiving any reply.

Meanwhile the application of Mr. John Franklin Forbes, of San Francisco, for a certificate under the waiver clause, had been pending over a year and a half. The papers in this case were sent to Mr. DeLany by Mr. McConn under date of May 12, 1915. On May 17 Mr. DeLany acknowledged

the receipt of the documents, but we have been unable to get any further word from him in regard to the matter. On October 11, 1916, by direction of the Committee on Accountancy, he was requested "to return immediately to the Committee all the correspondence and papers relating to the application of Mr. John Franklin Forbes." We received no reply to this letter, nor to a further request in the same terms which was sent him by registered mail on November 7, 1916.

In this situation, Mr. Kinley, as Chairman of the Committee, called on Mr. DeLany at his office in Chicago on Saturday, February 17, 1917, asked Mr. DeLany for the Forbes papers and the December examination papers, and expressed the opinion that Mr. DeLany should resign. Mr. DeLany asked for an opportunity to retrieve himself and promised immediate attention to the business of the Committee. In particular he promised to have the grades from the December examination in the hands of the Committee by Wednesday, February 21. These grades have not yet been received. On February 22 the Secretary of the Committee received instead a letter from Mr. Hall, expressing a desire to resign from the Board because of the fact that "the way this examination is conducted does not reflect favorably upon any of the examiners."

Mr. Kinley then wrote Mr. DeLany (on February 22, 1917) in the following terms:

"Under the circumstances, it seems to me that there are only two courses open to us. If you will get together with Mr. Hall and Mr. MacChesney tomorrow and mail us the results by Saturday, notifying Mr. McConn or me in the morning that these things have been done; and if, at the same time (on Saturday) you will mail me the papers in the Forbes case, with such judgment as the examiners can give at the present moment on the case, we will try to induce the other member of the Board to withdraw his resignation and let things alone as you requested, until after the May examination.

"If, on the other hand, you are not able to comply with these requests, we will be much obliged if you will kindly mail us all the examination books and other papers relating to accountancy matters at once, and also include your resignation from the Board."

We still have had no word whatever from Mr. DeLany and the Committee therefore sees no alternative but to ask the Board of Trustees to take action as recommended in the opening paragraph of this letter.

Respectfully submitted,

DAVID KINLEY, Chairman  
C. M. McCONN, Secretary  
E. H. DECKER

*Committee on Accountancy*

On motion of Mr. Hoit, the recommendation of the Committee was concurred in, and the Secretary of the Board was instructed to demand the resignation of Mr. DeLany and the return of all

papers pertaining to the work of the Committee; and the President of the University was authorized to declare Mr. DeLany's position vacant if his resignation were not received.

#### **AUTHORITY TO PURCHASE BOOKS**

(10) A request from Mr. P. L. Windsor, University Librarian, that he be authorized to place orders for books for the Library to the amount of \$36,050, to be charged against next year's budget.

On motion of Mrs. Evans, authority was given to the Librarian to place orders for books for the Library to the amount of \$25,000, to be charged against the item for books in next year's budget; also that similar authority be given to place book orders amounting to not more than \$1000 for the Library of the College of Medicine, to be charged against the book appropriation for next year.

#### **LOCATION OF HOSPITAL NEAR COLLEGE OF MEDICINE**

(11) A letter from the Honorable James G. Skinner, 1253 Conway Building, Chicago, stating that, at the request of the members of the Chicago Woman's Club, certain orthopedic surgeons, and others interested in a school and hospital for crippled persons in the state of Illinois, he has prepared, a draft of a bill to be introduced into the General Assembly creating the Illinois Orthopedic Institution, to be maintained, operated, and conducted by the University of Illinois, and to constitute a unit of a State hospital system to be developed under the supervision and control of the University, which bill is herewith submitted.

It was voted that the Board is willing to accept the medical direction of a state orthopedic hospital in Chicago located in immediate proximity to its College of Medicine, provided that the Trustees are not called on to expend from their funds any money in the support of this institution.

#### **RESIGNATION OF DEAN GOSS**

(12) A statement that Dr. W. F. M. Goss, Dean of the College of Engineering and Director of the Engineering Experiment Station, had resigned his position in February to take effect March 1, 1917. After going over the case carefully with him, and considering his interests and those of the University, I gave notice to the members of the Board that I intended to recommend that this resignation be accepted, and I received letters from a majority of the members of the Board saying that this would be satisfactory. I recommend that this resignation be accepted to take effect March 1, 1917.

On motion of Mr. Hoit, this recommendation was approved.

#### **APPOINTMENT OF DEAN C. R. RICHARDS**

(13) The following statement:

I appointed a Committee consisting of the heads of departments in the

College of Engineering to make recommendations as to the selection of a Dean of the College of Engineering and Director of the Engineering Experiment Station to succeed Dean Goss. This Committee enlarged itself, ultimately, by taking in the professors and associate professors in the College of Engineering, making twenty-three members in all. They have presented a list of eighteen men, any one of whom they considered a possible candidate so far as the interests of the College of Engineering and the Engineering Experiment Station are concerned. However, the overwhelming sentiment of the Committee was that the name of Professor Charles R. Richards should be placed first on the list, and in the final recommendation this was done, and, after leaving out Professor Richards from the Committee, they voted unanimously to ask the Trustees to appoint Professor Richards as Dean of the College of Engineering and Director of the Engineering Experiment Station.

I have gone over this whole case very carefully, and in fact for nearly six months, since I knew that Dean Goss was probably going away, and have studied the possibilities of securing a good successor for Dean Goss. I agree with the views of the faculty, and I recommend that the President of the University be given authority to appoint Professor Charles R. Richards Dean of the College of Engineering and Director of the Engineering Experiment Station, dating from March 1, 1917, at a salary of six thousand dollars a year.

I wish it to be distinctly understood that I shall appoint Professor Richards only in case he is willing to give up the professorship which he now holds. He is very reluctant to retire from the work of the department of mechanical engineering, and I sympathize entirely with his view. On the other hand, I do not consider that it is at all wise for him to attempt to fill the professorship, the directorship, and the deanship at the same time. The work is too onerous and too exacting.

On motion of Miss Watson, the President of the University was authorized to make this appointment.

#### **REQUEST FROM PROFESSOR J. C. BLAIR**

(14) A request from Professor J. C. Blair, head of the department of horticulture, endorsed by Dean Eugene Davenport, Director of the Experiment Station, for permission to lease three plots of land for vegetable and fruit experiments:

1. An orchard of 15 acres at Louisville, Illinois, owned by V. O. Suggett, to be rented for three consecutive years with the option of two additional years if the University wishes to use this land, at a rental of \$4 an acre for the year 1917 and \$5 an acre for succeeding years.
2. An orchard at Centralia, Illinois, owned by William Fouts, consisting of 16 acres, for the year 1917 on a half-crop basis.
3. A vegetable plot at Anna, Illinois, owned by E. B. Walton, consisting of two acres at \$10 an acre a year. The higher rental here is due to the fact that the property is near town.

On motion of Mr. Hoit, this recommendation was approved and authority was given to the Comptroller to make the leases.

#### RESIGNATION OF MR. L. J. TOWNE

(15) The resignation of Mr. L. J. Towne as superintendent of construction and structural engineer, to take effect April 1, 1917.

On motion of Mr. Hoit, this resignation was accepted with an expression of appreciation for faithful and fruitful services rendered to the University by Mr. Towne.

#### APPOINTMENT OF MR. H. D. OBERDORFER

(16) A recommendation from the Supervising Architect that Mr. H. D. Oberdorfer, now Assistant in Accountancy, on one-half time, be employed on full time for the rest of the academic year at an additional compensation of \$500, and that he be assigned to work in the office of the Supervising Architect on one-half time.

On motion of Mr. Hoit, this recommendation was approved.

#### SITE FOR RIFLE RANGE AND MILITARY CAMP

(17) A letter from the Supervising Architect concerning the proposed camping ground and rifle range north of the Urbana cemetery:

March 10, 1917

*President E. J. James, 355 Administration Building*

DEAR SIR:

I inspected the proposed camping ground and rifle range north of the Urbana cemetery and am very much pleased with the site as a camping ground and a good rifle range can be constructed there but considerable money will have to be spent on the backstop for the range. I do not consider the banks of the drainage ditch are at all adequate to make the range safe. I do not know of any location that is close enough at hand that can be made into a good range at any less expense than this one.

Yours very truly,

JAMES M. WHITE

*Supervising Architect*

No action was taken on this communication.

#### PURCHASE AND STORAGE OF COAL

(18) A letter from the Supervising Architect concerning contracts for the purchase of coal for the coming year:

March 10, 1917

*President E. J. James, 355 Administration Building*

DEAR SIR:

It is time for us to begin thinking about our coal contracts for next year. I do not believe it is safe for us to wait until the first of September to contract our coal supply. A year from the first of April the present agreement between the miners and operators will expire and there is sure to be a shut down which may last for a couple of months or more. The demand for coal through next winter is likely to be such that we will have difficulty



in storing any coal after our heating seasons begins. I am, therefore, in favor of making an immediate contract for 10,000 tons of lump coal which we would put into storage during the summer. If possible I should like to keep this intact throughout the winter but have it as a reserve. I believe we can easily hold it for two or three years if we can secure our regular demand aside from it.

This raises the question of the location for storing coal. We could find space east of Goodwin Avenue along the track but it would take a very large area and would necessitate giving up the tennis courts we have there and as I should like to make it a permanent storage, I feel that it would be interfering with the possible building development of the College of Engineering. We have been handling coal into and out of storage without economical equipment for doing so. It seems to me that the time has come for us to make some permanent arrangement and I am trying to obtain an option on a site for the purpose, upon which I hope I may be able to report the first of next week.

Yours very truly,

JAMES M. WHITE  
*Supervising Architect*

On motion of Mr. Ward, authority was given to the Executive Committee to make contracts for coal and also to purchase ground to be used as a storage place for coal. The vote was as follows: Ayes, Mr. Abbott, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mrs. Busey, Mr. Carr, Mr. Lowden, Mr. Trevett.

#### INTERCOLLEGIATE INTELLIGENCE BUREAU

(19) The following statement:

At the call of the University of Pennsylvania, the delegates of a number of universities in the United States met in Washington in February in conference with the Secretary of War to consider plans for canvassing the available resources of the country—defensive and offensive—in case of a foreign war. As a result of that conference, the Intercollegiate Intelligence Bureau was organized with the idea of persuading each university to organize a War Intelligence Bureau, the function of which would be to find out to what extent the members of the faculty, students, and alumni of such institutions would be available in case of need.

I appointed H. W. Miller, Assistant Dean of the College of Engineering, as the Adjutant of this Intercollegiate Intelligence Bureau at the University, and have asked him to submit a plan of procedure. Dean Miller proposes to send out to all the alumni of the institution, and to the students, a letter asking them to fill out a blank indicating in what kind of work they would be qualified or willing to contribute their services, in case the nation called for them. There is no obligation to volunteer, or to enlist. The classification of these reports would place the Bureau in a position to inform the War Department immediately, on request, how many among the alumni and students have indicated their ability or willingness to per-

form services of a certain kind, as, for instance, those which an electrical engineer, or a mechanical engineer, or a civil engineer, might most efficiently do. It is estimated that it will cost about \$350 to make this canvass.

I recommend that the President of the University be given authority to carry out this plan, and that an appropriation of \$350 be made to cover the necessary expense.

On motion of Miss Watson, this recommendation was approved, by the following vote: Ayes, Mr. Abbott, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mrs. Busey, Mr. Carr, Mr. Lowden, Mr. Trevett.

#### AMERICAN AMBULANCE ORGANIZATION IN FRANCE

(20) A request from Mr. C. Gross, a junior in the College of Agriculture, for permission to organize a campaign to solicit funds and services in connection with the American Ambulance Organization behind the lines of the armies of France.

The sentiment of the Board was to the effect that, owing to the threatening aspect of foreign affairs at the present time, it would not be well to undertake a propaganda of the sort indicated in which the name or resources of the University should be enlisted in any way, or in which the name of the University should be used, without a definite consent from the State and National Government, to which the University of Illinois as a state university, supported in part by federal endowments, has peculiar relations. It was also felt that it was highly probable that the American service in France will be summoned home, and that it would not be desirable to take any steps that would embarrass our own Government.

#### STORES SYSTEM

(21) A letter from the Comptroller in regard to the storeroom facilities of the University:

March 12, 1917

*President Edmund J. James, University of Illinois*

DEAR PRESIDENT JAMES:

For several years we have been maintaining and gradually increasing and enlarging the storeroom facilities of the University. The development has been quite gradual and has extended over a considerable period of time, and I do not believe that a formal authorization for the procedure now in force has ever been fully given by the Board of Trustees. The nearest that we have come to such an authorization is the approval on June 30, 1916 (page 819), of the establishment of a Stores Fund of \$35,000.

The present method of handling stores and stores accounts is briefly as follows: We purchase through the Purchasing Department, on the basis

of needs as shown by past experience, supplies which are regularly requisitioned by the various departments, paying also pay rolls for labor as approved by the Supervising Architect. These items are accounted for in revolving accounts until requisitions are actually filed by departments and the material delivered or job accounts closed. Vouchers are then drawn against the State Auditor, payable from the proper funds according to the department to which the material was delivered or for which the work was done. These vouchers are paid by the State Auditor in line with an arrangement with him made some time ago, the warrants being issued to the Treasurer of the University of Illinois and, when received, deposited by him to reimburse expenditures made as above.

The development of storerooms and accounts along these lines has proved both expedient and economical, and the decision of the State Auditor relative to the payment of vouchers drawn as above indicates that he recognizes the advantage of such operation and is willing to consider the stores on hand as a current asset of the institution, as has likewise been done in Ohio, Wisconsin, and Minnesota.

It is important that a central development be given to our stores system. I have at hand for consideration at the present time requests from practically every department in the University using chemicals and glassware that a central storeroom for such supplies be established and that purchases and deliveries to all departments be handled under central administration from that point. The development of our print shop adds another division of the same type.

In order that the procedure as thus involved may have full sanction, I desire to recommend that the Board of Trustees authorize the Comptroller to organize and establish such storerooms and stores systems as may be necessary for the adequate and economical handling of supplies and work in general demand by the various departments of the University; to purchase supplies to be kept in stock in such storerooms; and to pay for labor in connection with jobs properly approved, from the general funds of the University in the hands of the University Treasurer on Stores Fund warrants, the Treasurer being reimbursed when materials are delivered to the various departments and the proper fund determined; that the Comptroller be authorized to organize and administer departmental storerooms in such way that they may serve the needs of all departments of the University as far as may be possible; and that the Comptroller be made responsible for the organization, the administration, and the records of all storerooms and for the custodianship of all materials kept in such storerooms.

Cordially yours,

LLOYD MOREY

*Acting Comptroller*

On motion of Mr. Hoyt, these recommendations were approved.

**APPROPRIATION BILLS**

(22) The following statement:

After going over the accounts of the Auditor and State Treasurer in connection with the Mill Tax Fund, I find that the income from the Mill Tax Fund during the past biennium from the tax years corresponding to the fiscal biennium is distinctly below what the University had anticipated. The University asked the last Legislature to appropriate five million dollars for the support of the University. This was done on condition that it should be paid out of the proceeds of the Mill Tax Fund. According to the latest statement of the Auditor that the University will get from the Mill Tax for this year only \$2,341,000, in round numbers, the total revenue from the Mill Tax for the biennium would be \$4,704,242. Adding to that the balance from the preceding biennium, the total income from the Mill Tax for the University would be \$4,796,154, or more than \$200,000 short of the amount contemplated.

The assessment for next year as equalized by the State Board at its last meeting is \$2,502,086,976. Our income for the year, therefore, if it did not cost anything to collect and if there were no shrinkage, would be \$2,502,087. Allowing four percent shrinkage and loss on collection, which is the average for the last ten years, our anticipated revenue will be \$2,402,079, or for the biennium, if the second year produces the same amount as the first, \$4,804,158.

I suggest that we ask for this amount in our first bill to be introduced into the Legislature—which we may call the Mill Tax Fund Bill. As this is \$200,000 less than was appropriated the last time, and we must make a corresponding adjustment in the classification, I recommend that the sum of \$700,000 be asked for instead of \$900,000 under the heading of "Purchase of land, erection of buildings, etc."; that otherwise the Mill Tax Fund Bill be the same as that for the last biennium. Further, that in the second Bill we ask for \$2,000,000 on a projected program of \$10,000,000, and that I be authorized to say that, if the University gets the \$2,000,000, the first \$500,000 will be spent on acquiring a site and beginning the erection of a suitable medical plant; that the second \$500,000 will be used to begin the erection of an agricultural plant; that the third \$500,000 will be used for beginning the erection of our new engineering plant, and the fourth \$500,000 will be used on the erection of a new Library building; and that, if less than this amount is given, we shall use it along essentially the same lines, distributing what we may obtain as the interests of the University require.

This recommendation was approved and the President was authorized to introduce the corresponding bills.

**FUNDS FOR STUDENT AND AFFILIATED ORGANIZATIONS**

(23) A letter from the Comptroller requesting permission to receive, disburse, and account, as trust funds, for the accounts of student and other organizations affiliated with the University:

March 9, 1917

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

In the recent past there has been a considerable development of the desire on the part of University organizations made up of student or faculty or both, but not classed as regular departments of the University, to have such funds as they handle administered through the Business Office. This is particularly desirable in the case of organizations and activities holding public entertainments for which tickets are sold. The office of the Cashier now is very conveniently arranged and located for taking care of such work. Within the last few days the Council of Administration drew up a plan covering the business organization of the Star Course, in which it is requested that the administration of funds be placed under the supervision of the Comptroller.

It is my opinion that the development of such a system is highly desirable inasmuch as it makes it possible for the funds handled on the campus and more or less in the name of the University to be taken care of in a central office and by properly bonded employees, and affords an opportunity for the development of a uniform business system for the various activities and enterprises, all adequately supervised.

I would recommend therefore that the Board of Trustees authorize the Comptroller to receive, disburse, and account, as trust funds, for the funds of student and other organizations affiliated with the University, and to cooperate with the Council of Administration in the development of efficient business systems for such organizations.

Cordially yours,

LLOYD MOREY,

*Acting Comptroller*

On motion of Mrs. Evans, the Comptroller was authorized to receive, disburse, and account, as trust funds, for the accounts of student and other organizations affiliated with the University, so far as this is recommended by the Council of Administration, and to cooperate with the Council of Administration in the development of efficient business systems for such organizations.

**PETTY CASH FUNDS**

(24) A letter from the Comptroller requesting authority to establish petty cash funds:

March 9, 1917

*President Edmund J. James, University of Illinois*

DEAR PRESIDENT JAMES:

On July 23, 1913 (page 419), the Board of Trustees approved a recommendation from Mr. Frazer, the Comptroller, for the establishment of certain petty cash funds. The funds established at that time were as follows:

Bursar .....	\$5,000.00
Actuary, School of Pharmacy.....	250.00

Secretary, College of Medicine.....	300.00
Vice Director, Agricultural Experiment Station.....	600.00

It has been necessary during the past two years for us to establish certain other petty cash funds, all of them small in amount but positively necessary in the satisfactory handling of the business of the various departments. The petty cash funds at the present time stand as follows:

Cashier .....	\$5,000.00
Manager, University Creamery .....	500.00
Secretary, Colleges of Medicine and Dentistry.....	500.00
Actuary, School of Pharmacy.....	250.00
Manager, Demonstration Car.....	150.00
Assistant Superintendent, Power Plant.....	100.00

I would recommend that the Board of Trustees authorize the Comptroller to establish and administer the petty cash funds where necessary for the prompt and efficient handling of University business, provided that no single fund of more than \$1,000 may be established without specific action of the Board of Trustees, and that the total of all departmental petty cash funds, excluding the fund in the hands of the Cashier, shall not exceed \$5,000 at one time, and provided further that all persons in whose hands a petty cash fund is placed be bonded in a satisfactory amount.

Cordially yours,

LLOYD MOREY

*Acting Comptroller*

On motion of Mr. Hoit, this recommendation was concurred in. The vote was as follows: Ayes, Mr. Abbott, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mrs. Busey, Mr. Carr, Mr. Lowden, Mr. Trevett.

#### CASHIER'S FUND AND BOND

(25) A letter from the Comptroller concerning the petty cash fund in the hands of the Cashier in the Business Office:

March 9, 1917

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

In my letter of January 2, 1917, I recommend the increase of the petty cash fund in the hands of the Cashier in the Business Office from \$5,000 to \$10,000. The need for this increase is urgent and I hope that the recommendation can be considered in the near future and that it may be approved.

In the light of this increase, if granted, and in consideration of a very large increase in the amount of the funds handled by the Cashier, who is the successor of the former Bursar and Chief Clerk, I recommend that the bond of the Cashier which now stands at \$20,000, as directed by the Board at its meeting of March 10, 1914 (page 635), there having been no action on the matter since that date, be increased to \$50,000.

I would further recommend that the bond of \$50,000 be arranged so that it will cover funds received by the University in trust and administered

for trust purposes. Such moneys, not belonging to the University, would not ordinarily be covered by such a bond as we have been carrying and in my opinion arrangements should be made so that the liability in this respect is properly covered by a bond.

Cordially yours,

LLOYD MOREY

*Acting Comptroller*

On motion of Mrs. Henrotin, the Cashier's petty cash fund was increased to \$10,000 and his bond was increased to \$50,000, to cover his liability for the petty cash fund and trust funds and also his liability in signing the name of the Secretary of the Board to warrants and vouchers. The vote was as follows: Ayes, Mr. Abbott, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mrs. Busey, Mr. Carr, Mr. Lowden, Mr. Trevett.

#### **BONDING THE COMPTROLLER AND AUDITOR**

(26) A letter from the Comptroller asking that the Auditor and Comptroller be put in bonds in accordance with the action of the Board at its meeting of July 21, 1916 (Minutes, page 64):

March 9, 1917

*President Edmund J. James, University of Illinois*

DEAR PRESIDENT JAMES:

The Board of Trustees in its meeting of July 21, 1916 (page 64), voted that all persons to whom the signing of the names of the President and the Secretary of the Board was delegated should be put under bond. On September 21, 1916 (pages 99-100), the Board passed resolutions authorizing the President and the Secretary of the Board, respectively, to delegate this authority to the Auditor, the Cashier, and the Comptroller. As yet no provision has been made for the bonds specified in the previous action.

The Cashier is now under bond of \$20,000 and in a separate communication I have recommended that his bond be increased to \$50,000. The Auditor is not now under bond.

On July 21, 1916 (page 68), reference is made to the matter of bonding the Comptroller, the matter being referred to the Chairman of the Finance Committee.

I would be glad to have this entire proposition worked out fully and the necessary bonds executed as the Board may direct.

Cordially yours,

LLOYD MOREY

*Acting Comptroller*

On motion of Mrs. Henrotin, this matter was referred to the Finance Committee with power to act.

#### **PROGRESS OF WORK ON HISTORY OF THE UNIVERSITY**

(27) A letter from Dr. B. E. Powell, University historian, containing a brief report of progress on the history of the University:

March 12, 1917

*President Edmund J. James, 355 Administration Building*

MY DEAR PROFESSOR JAMES:

In reply to your inquiry I submit a brief report of progress on the History of the University.

The first volume of this history is nearing completion. I plan to have the copy ready for the printer by May 1. It may be necessary to hold it back for a month or more, however, so that I may have opportunity to examine several boxes of letters of the late Judge Lyman Trumbull. The owners of these letters have promised to let me see them in the early spring. There is also a chance that permission will be given to examine in the early summer the papers of the late Justin Morrill. The purpose in both cases, as you know, is to find still more direct evidence of the connection of Professor Turner and other Illinois men with the introduction into Congress of the Land Grant Bill.

The first volume of the History of the University will contain an account of the origin and development of the Illinois Plan for a System of Industrial Universities, one in each of the States of the Union. It will show that an Illinois man was the originator of the idea, that he added another idea that these Universities should be supported by a Federal Grant; that Illinois men carried on a thorough campaign for years both in Illinois and outside of the State, to educate the public to the necessity of such a system.

The Illinois influence will be traced until the Federal Land Grant Bill becomes a law in 1862.

Then will follow an account of the struggle in Illinois upon the question of the disposition of the Federal funds, whether to existing Colleges or to one College to be created—and upon the question of the location of the University.

The final chapters will be on the actual establishment of the Illinois Industrial University and the serious problems it had to meet during the first two or three years.

The sources of information on this period are various. First in importance is the correspondence of Professor Turner with the men of his time. These letters have come from Springfield, from Washington, D. C., from individuals, from newspapers, from public archives, and other places.

Then the newspapers of the times, correspondence of other men, various society reports, and many legislative and other public documents have furnished large amounts of material bearing directly upon the subject discussed.

The volume will contain in an appendix many of the original documents as The Plan for An Industrial University by Professor Turner, Memorials, Design of the Illinois League, Original Contract for Champaign-Urbana Institute, certain letters never before published showing influence of Illinois men upon other states, and many others equally interesting.

Respectfully submitted,

B. E. POWELL

This report was received for record.



**BUREAU OF EDUCATIONAL SERVICE**

(28) A letter from Professor William C. Bagley endorsing a communication from Professor Whipple regarding the establishment at the University of a Bureau of Educational Service.

No action was taken on this recommendation.

**REGISTRAR'S REPORT OF FEES, FIRST SEMESTER, 1916-17**

The Secretary presented for record the Registrar's report of fees payable for the first semester of the academic year 1916-17.

	<i>Gross</i>	<i>Refunded</i>	<i>Net Total</i>
<b>MATRICULATION FEES</b>			
1757 @ \$10 .....	\$ 17,570.00		
Refund 80 at \$10.....		\$ 800.00	
<i>Total, matriculation fees .....</i>	<i>\$ 17,570.00</i>	<i>\$ 800.00</i>	<i>\$ 16,770.00</i>
<b>INCIDENTAL FEES</b>			
4220 @ \$12 .....	\$ 50,640.00		
4 @ \$6 (one-half) .....	24.00		
Refund 133 @ \$12 .....		1,596.00	
Refund 71 @ \$6 (one-half).....		426.00	
<i>Total, incidental fees .....</i>	<i>\$ 50,664.00</i>	<i>\$ 2,022.00</i>	<i>48,642.00</i>
<b>TUITION FEES</b>			
304 @ \$7.50 .....	\$ 2,280.00		
Refund 61 @ \$7.50.....		\$ 457.50	
Refund 9 @ \$3.75.....		33.75	
65 @ \$25 (Law) .....	1,625.00		
3 @ \$12.50 (Law, one-half).....	37.50		
Refund 1 @ \$12.50 (one-half)....		12.50	
<i>Total, tuition fees .....</i>	<i>\$ 3,942.50</i>	<i>\$ 503.75</i>	<i>\$ 3,438.75</i>
<i>Total, General Fees .....</i>	<i>\$ 72,176.50</i>	<i>\$ 3,325.75</i>	<i>\$ 68,850.75</i>
<b>MUSIC FEES</b>			
110 @ \$8.50 .....	\$ 935.00		
Refund 2 @ \$8.50.....		17.00	
Refund 5 @ \$4.25.....		21.25	
10 @ \$9 .....	90.00		
Refund 1 @ \$9.....		9.00	
12 @ \$11 .....	132.00		
10 @ \$15 .....	150.00		
7 @ \$19.50 .....	136.50		
8 @ \$25 .....	200.00		
Refund 1 @ \$25.....		25.00	
<i>Total, music fees.....</i>	<i>\$ 1,643.50</i>	<i>\$ 72.25</i>	<i>\$ 1,571.25</i>

LABORATORY FEES	<i>Gross</i>	<i>Refunded</i>	<i>Net Total</i>
Architecture .....	\$ 167.50	\$ 2.00	\$ 165.50
Architectural engineering .....	1.00		1.00
Bacteriology .....	507.50	34.00	473.50
Botany .....	437.50	25.50	412.00
Ceramics .....	65.00		65.00
Chemistry .....	13,543.00	1,110.66	12,432.34
Civil engineering .....	205.50	.75	204.75
Electrical engineering .....	482.00	19.00	463.00
Entomology .....	181.00	10.00	171.00
General engineering drawing.....	97.00	9.00	88.00
Geology .....	284.25	5.75	278.50
Household science .....	688.00	24.00	664.00
Human anatomy .....	50.00	10.00	40.00
Mechanical engineering .....	145.00	11.00	134.00
Mining engineering .....	16.00		16.00
Municipal and sanitary engineering	59.00	.50	58.50
Photography .....	48.00		48.00
Physics .....	1,086.00	29.00	1,057.00
Physiology .....	376.50	12.25	364.25
Psychology .....	24.00	2.00	22.00
Theoretical and applied mechanics....	531.00	27.50	503.50
Zoology .....	494.00	29.50	464.50
<i>Total, laboratory fees</i> .....	\$ 19,488.75	\$ 1,362.41	\$ 18,126.34
LISTENER'S FEES			
5 @ 7.50 .....	\$ 37.50		
1 @ \$3.75 (one-half) .....	3.75		
<i>Total, listener's fees</i> .....	\$ 41.25		\$ 41.25
LATE REGISTRATION FEES			
149 @ \$1 .....	\$ 149.00		
Refund 2 @ \$1.00.....		\$ 2.00	\$ 147.00
CHANGE FEES			
548 @ \$1.....	548.00		
Refund 3 @ \$1.....		3.00	545.00
SPECIAL EXAMINATION FEES			
179 @ \$5 .....	895.00		
Refund 5 @ \$5.....		25.00	870.00
<i>Total, Special Fees</i> .....	\$ 1,633.25	\$ 30.00	\$ 1,603.25
<i>TOTAL FEES</i> .....	\$ 94,942.00	\$ 4,790.41	\$ 90,151.59

#### APPOINTMENTS MADE BY PRESIDENT JAMES

The Secretary presented also for record the following list of appointments made by the President of the University:

Ames, A. C., Assistant in Military Science, for five months beginning February 1, 1917, at a salary of twenty dollars (\$20) a month. (March 9, 1917\*).

Cain, Eleanor B., Typist in the Library, at a salary of forty-seven and one-half dollars (\$47.50) a month, beginning January 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (December 21, 1916).

Campbell, W. F., Assistant in Military Science, for five months beginning February 1, 1917, at a salary of twenty dollars (\$20) a month. (March 9, 1917).

Carncross, Helen, Assistant in Ophthalmology, from March 1, 1917, to June 30, 1917, at a salary of fifty dollars (\$50) a month. (February 23, 1917).

Engle, R. H., Assistant in Military Science, for five months beginning February 1, 1917, at a salary of twenty dollars (\$20) a month. (March 9, 1917).

Grove, P. F., Assistant in Botany, for three months beginning March 1, 1917, at a salary of fifty dollars (\$50) a month. (March 2, 1917).

Hartwell, B. O., Student Assistant in Physiology in the College of Medicine, for the second semester of the current academic year, at a remuneration of fifty dollars (\$50) for the semester. (February 23, 1917).

Husson, H. L., Assistant in Military Science, for five months beginning February 1, 1917, at a salary of twenty dollars (\$20) a month. (March 9, 1917).

Jones, T. S., Artist in the department of anatomy, on part time, with salary at the rate of fifty dollars (\$50) a month for four months beginning March 1, 1917; this appointment superseding his previous appointment on full time. (March 7, 1917).

Keagy, A. R., Assistant in Military Science for five months beginning February 1, 1917, at a salary of twenty dollars (\$20) a month. (March 9, 1917).

Lewis, J. T., Assistant in Military Science for five months beginning February 1, 1917, at a salary of twenty dollars (\$20) a month. (March 9, 1917).

Lindsey, J. R., Assistant in Military Science for five months beginning February 1, 1917, at a salary of twenty dollars (\$20) a month. (March 9, 1917).

Nelson, W. O., Assistant in Military Science for five months beginning February 1, 1917, at a salary of twenty dollars (\$20) a month. (March 9, 1917).

Powers, J. H., Assistant in Military Science for five months beginning February 1, 1917, at a salary of twenty dollars (\$20) a month. (March 9, 1917).

Romig, J. A., Student Secretary in the department of history from January 15, 1917, to June 30, 1917, at a salary of forty dollars (\$40) a month. (February 23, 1917).

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\*The date in parenthesis is the date on which the appointment was made by the President of the University.

Shepard, W. C., Artist in the department of anatomy, on one-half time, for six months beginning March 1, 1917, at a salary of fifty dollars (\$50) a month. (March 7, 1917).

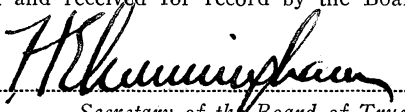
Ware, M. B., Assistant in Military Science for five months beginning February 1, 1917, at a salary of twenty dollars (\$20) a month. (March 9, 1917).

Watson, Jane C., Assistant in Romance Languages, for four months beginning March 1, 1917, at a salary of twenty-five dollars (\$25) a month. (March 2, 1917).

The Board adjourned, at 10:40 p. m.

URBANA, ILLINOIS, April 5, 1917

I certify that in the foregoing pages, numbered 243 to 270, inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois, and of the Executive Committee, at the meetings of March 13, 1917, as approved and received for record by the Board at its meeting of April 4, 1917.

  
Secretary of the Board of Trustees

**MEETING OF THE BOARD OF TRUSTEES**  
—OF THE—  
**UNIVERSITY OF ILLINOIS**

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**April 4, 1917**

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A special meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 12 o'clock noon on Wednesday, April 4, 1917, pursuant to the following notice which was sent out by the Secretary on March 28, 1917:

On the call of the President, Mr. W. L. Abbott, there will be a special meeting of the Board of Trustees of the University of Illinois at the Blackstone Hotel, in Chicago, at 12 o'clock noon, on Wednesday, April 4, 1917, to consider such matters as the committees of the Board and the President of the University may submit, and such other matters as may be duly presented.

When the Board convened, the following members were present: President Abbott, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Mr. Ward, Miss Watson.

President James was present.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of March 13, 1917.

On motion of Mrs. Henrotin, the minutes were approved as printed above on pages 243 to 270, inclusive.

**TREASURER'S BOND APPROVED**

Mr. Ward presented for the Finance Committee the bond of Mr. E. D. Hulbert as Treasurer of the University, with the recommendation that the bond be accepted.

*[BOND]*

KNOW ALL MEN BY THESE PRESENTS, that we, EDMUND D. HULBERT, as Principal, and CYRUS H. McCORMICK and CHAUNCY KEEP, as Sureties, are held and firmly bound unto THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, in the penal sum of

One million dollars (\$1,000,000), lawful money of the United States of America; for the payment of which sum well and truly to be made, we bind ourselves, our respective heirs, executors, administrators and assigns, and each of them, by these presents.

WITNESS OUR HANDS AND SEALS this twenty-third day of March, A. D. 1917.

THE CONDITION of the above obligation is such that

WHEREAS, the above bounden Edmund D. Hulbert was on the 13th day of March, A. D. 1917, duly elected to the office of Treasurer of the University of Illinois for a period ending on the 13th day of March, A. D. 1919, or until his successor shall be appointed and qualified and is about to assume the duties of said office;

NOW, THEREFORE, if the said Edmund D. Hulbert, his heirs or administrators, shall well and truly perform and faithfully discharge the duties of Treasurer of said University of Illinois during his term of office, and shall faithfully keep and truly account for all moneys, bonds, securities, or other property coming into his hands as such Treasurer during his term of office, and shall pay when properly drawn and presented to him all warrants authorized by the Board of Trustees of the University of Illinois drawn against funds in his hands belonging to the said University of Illinois, and at the expiration of his term of office, on due request to him, shall pay over and deliver to his successor in office, or to any other person duly authorized by the Board of Trustees of said University of Illinois to receive the same, all moneys, bonds, securities, or any other property received by him as such Treasurer and not otherwise lawfully paid out or disposed of, and shall deliver to his successor in office, or any other person appointed to receive the same, the property, books, papers and other things in his hands belonging to said office, and shall at the expiration of his term of office, or oftener if thereunto requested by the Board of Trustees of the said University of Illinois, render a just and true account of his doings as such Treasurer, then this obligation shall be null and void; otherwise to remain in full force and effect.

EDMUND D. HULBERT	(SEAL)
CYRUS H. McCORMICK	(SEAL)
CHAUNCEY KEEP	(SEAL)

STATE OF ILLINOIS,  
COUNTY OF COOK,

I, Joseph Novotny, a notary public, in and for said county in the state aforesaid DO HEREBY CERTIFY that Mr. Edmund D. Hulbert, Cyrus H. McCormick, and Chauncy Keep, who are personally known to me to be the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed,

sealed, and delivered the said instrument as their free and voluntary act for the uses and purposes therein set forth.

GIVEN under my hand and notarial seal this 31st day of March, A. D. 1917.

(SEAL)

JOSEPH NOVOTNY

*Notary Public*

On motion of Mr. Ward, this bond was accepted and approved, and the Secretary was instructed to notify Mr. Capron that Mr. Hulbert had been elected and qualified as Treasurer, and to request Mr. Capron to turn over to Mr. Hulbert all funds, books, and securities belonging to the University and in his possession, accepting therefor Mr. Hulbert's receipt as Treasurer.

#### **MATTERS SUBMITTED BY PRESIDENT JAMES**

The Board considered the following matters submitted by President James:

##### **SPECIAL TAXATION BILLS**

(1) A statement concerning certain public policy bills introduced in the General Assembly to provide additional revenue, a portion of which should be used in carrying out the building program of the University.

On motion of Miss Watson, the policy of the Board touching this matter was referred to the Executive Committee.

##### **ADMINISTRATION OF WOMEN'S RESIDENCE HALL**

(2) A statement concerning the administration of the Women's Residence Hall.

This matter was referred to the Committee on Students' Welfare for consideration and report.

##### **HOUSE DIRECTOR OF RESIDENCE HALL**

(3) The application of Miss Mary R. Latimer for appointment as house director of the Women's Residence Hall.

This application was referred to the Committee on Students' Welfare for consideration and report.

##### **RESIGNATION OF PROFESSOR BLONDHEIM**

(4) The resignation of Dr. D. S. Blondheim from the position of Assistant Professor of Romance Languages, to take effect September 1, 1917. Dr. Blondheim has received a call to Johns Hopkins University. He has been an efficient member of our staff for some years and it is with regret that we lose him to a sister institution.

On motion of Miss Watson, Professor Blondheim's resignation was accepted with an expression of appreciation of his services to the University.

##### **INSURANCE ON MILITARY SUPPLIES**

(5) A statement from Mr. Lloyd Morey, Acting Comptroller, con-

cerning the schedule of insurance on the ordnance stores delivered to the University:

<i>Company</i>	<i>Agent</i>	<i>Policy Number</i>	<i>Expires</i>	<i>Amount</i>	<i>Premium</i>
Springfield Fire & Marine.....	Monier & Morrissey	1895	Mar. 20, 1922	\$5000.00	\$108.00
Sun Insurance Co.....	"	255276	Mar. 20, 1922	6442.01	139.15
Rhode Island Ins. Co.....	"	296543	Mar. 20, 1922	5000.00	108.00
Royal Insurance Co.....	W.R.Hidy	549	Mar. 20, 1922	3500.00	75.60
Phoenix Insurance Co.....	"	4732	Mar. 20, 1922	4100.00	88.56
Fire Assn. of Philadelphia....	"	4723343	Mar. 20, 1922	4200.00	90.72
Commercial Union Assur. Co.....	"	101749	Mar. 20, 1922	4642.00	100.27
German Amer. Ins. Co....	A.H.MacLean	931	Mar. 20, 1922	5000.00	108.00
Home Insurance Co.....	"	296	Mar. 20, 1922	5000.00	108.00
Fire Assn. of Philadelphia....	"	4704644	Mar. 20, 1922	1442.01	31.15
Ins. Co. of North America....	"	781	Mar. 20, 1922	5000.00	108.00
<i>Totals.....</i>				49326.03	1065.45

This statement was received for record.

#### SECURITIES FOR McKINLEY HOSPITAL

(6) A letter from the Comptroller concerning the securities turned over to the University by Honorable William B. McKinley as a contribution toward the erection of the Students' Infirmary:

March 27, 1917.

*President Edmund J. James, University of Illinois*

DEAR PRESIDENT JAMES:

I beg to advise you that Honorable W. B. McKinley, pursuant to his offer of January 18, as printed in the Board minutes of January 24, pages 194 and 195, has turned over to me securities as per the enclosed copy of the receipt given him by me.

You will note that, instead of the exact list of securities as shown in the Board minutes,\* he has omitted the first mortgage bonds of the Omaha and Lincoln Railway and Light Company, par value \$20,000. In their place he has substituted \$5,000 par value of each of Booth-St. Louis Cold Storage bonds, Danville, Urbana and Champaign Railway Company bonds, Atchison Railway, Light and Power Company bonds, and Bloomington and Normal Railway and Light Company bonds.

In turning over the securities to the University, the interest was adjusted with Mr. McKinley as at January 24, date of the acceptance of his offer by the Board of Trustees. A schedule showing the method of adjustment is also enclosed.

I have forwarded the stock certificates of the Illinois Traction Company and the Illinois Central Railway Company to the registry officials for

\*See page 194.



transfer to the Board of Trustees of the University of Illinois. The bonds are still in my possession and will be deposited with the Treasurer of the University as soon as proper record has been made of them in my office.

Cordially yours,

LLOYD MOREY

*ADJUSTMENT OF INTEREST AND DIVIDEND OF  
SECURITIES AS AT JAN. 24, 1917  
Interest Due Mr. McKinley*

\$17,000	Booth-St. Louis 6% quarterly with April coupons attached (24 days) January 1-24.....	\$ 68.00
15,000	Atchison Railway & Light & Power Co. Bonds 5% interest semi-annual with May coupons attached (2 mo. 24 days) November 1-January 24.....	175.00
15,000	Bloomington & Normal Railway & Light Co. Bonds 5% interest semi-annual with July coupons attached (24 days) January 1-24.....	50.00
		<hr/>
		\$293.00

*Interest Due Purchaser*

\$ 8,000	Booth-St. Louis Bonds 6% quarterly with July coupons attached (2 mo. 6 days) January 24-April 1.....	\$ 88.00
15,000	D U & C 1sts. 5% Bonds int. semi-annual with September coupons attached (1 mo. 6 days) January 24-March 1.....	75.00
40,000	Illinois Traction Company, Common 3% stock Dividend quarterly due May 15, 1917 (21 days) Jan. 24-Feb. 15.....	70.00
10,000	I. C. R. R. Stock 6% Dividend quarterly due June 1, 1917 (1 mo. 7 days) January 24-March 1.....	60.00
		<hr/>
		\$293.00

[RECEIPT]

Urbana, Illinois, March 21, 1917.

Received of Hon. W. B. McKinley securities as listed below, which are donated to the University of Illinois for the purpose of erecting an Infirmary, namely:

\$ 25,000	face value, Booth-St. Louis Cold Storage Co. 5% bonds, interest payable quarterly, Nos. 146 to 153, inclusive, with July 1, 1917, and all subsequent coupons attached; Nos. 154 to 170, inclusive, with April 1, 1917, and subsequent coupons attached.
15,000	face value, Atchinson Railway, Light & Power Company, 5% bonds, interest payable semi-annually, Nos. 396 to 410, inclusive, with May 1, 1917, and subsequent coupons attached.
15,000	face value, Bloomington & Normal Railway & Light Company, 5% bonds, interest payable semi-annually, Nos. 706 to 720 inclusive, with July 1, 1917, and subsequent coupons attached.

- 15,000 face value, Danville, Urbana & Champaign Railway Co., 5% bonds, interest payable semi-annually, Nos. 1973 to 1987 inclusive, with Sept. 1, 1917, and subsequent coupons attached.
- 10,000 face value, Illinois Central Railroad Company capital stock dividends payable quarterly, Certificates Nos. 153,446 to 153,449, inclusive, for ten shares each; Nos. 70,490 to 70,492, inclusive, for twenty shares each; dividends due July 1, 1917.
- 40,000 face value, Illinois Traction Company common stock dividends payable quarterly, Certificates Nos. 0323 to 0327, inclusive; and 0331 to 0333, inclusive, for fifty shares each; dividend due May 15, 1917.

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\$120,000

## UNIVERSITY OF ILLINOIS

By LLOYD MOREY

*Comptroller*

Witness H. E. CUNNINGHAM

*Secretary*

On motion of Mrs. Evans, these securities were accepted.

**LINDSEY FARM ASSIGNED TO ANIMAL HUSBANDRY**

(7) A letter from Professor H. W. Mumford as to the use of the eighty-five acres recently acquired by the University, known as the Lindsey Farm,\* lying to the west of the sheep barn:

March 8, 1917.

*President Edmund J. James, University of Illinois*

DEAR PRESIDENT JAMES:

I submit the following plan for the use, by the Animal Husbandry Department, of the Lindsey eighty-five acres, recently acquired by the University:

First, that thirty acres be set aside for quarters for the swine division of the department. The present plant occupied by the swine husbandry division comprises approximately twenty-five acres. It is, however, in such close proximity to the proposed new cattle feeding and storage plant that it will be necessary to move it as soon as practicable in order to make room for the beef cattle interests close to their buildings.

Second, that the remaining fifty-five acres be used for the growing of silage corn, for pasture, and for alfalfa meadow.

Third, that the farm, which at present is in a run-down condition, be cropped and liberally fertilized for the next two years, in order to bring it back to a high state of cultivation and fertility.

Fourth, that, because there seems to be some question concerning the south line of the Lindsey tract, the office of the Supervising Architect be asked to secure a survey of the land and take steps legally to establish the lines.

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\*For accurate description see minutes of the Board Meeting of December 18, 1916, page 137.

This plan has been approved by the Animal Husbandry staff and agreed to by the Heads of Departments and the Dean of the College of Agriculture.

Very truly yours,

HERBERT W. MUMFORD

*Professor of Animal Husbandry*

On motion of Mr. Hoit, this plan was approved and the corresponding assignments made.

#### LEAVE OF ABSENCE FOR MR. SCHNELLBACH

(8) A request from Dr. Edward Bartow, Director of the State Water Survey, that Mr. J. F. Schnellbach be given three months' leave of absence with pay. Mr. Schnellbach has been in the employ of the University since September 1, 1913, and has practically had no vacation during the past year. He has been taken ill and his physicians advise very strongly that he be given three months' rest. This period will begin April 1, 1917, and will include the vacation period of last year and the present year.

On motion of Mrs. Evans this request was granted.

#### SUMMER SESSION SALARY BUDGET

(9) The proposed budget of salaries for the Summer Session, submitted by Dr. Kendric C. Babcock, Director of the Summer Session.

March 17, 1917

*President E. J. James, 355 Administration Building*

MY DEAR PRESIDENT JAMES:

The salary budget for the Summer Session of 1917 is submitted herewith after its approval by the Summer Session Committee. In two or three cases there is an uncertainty as to the appointee, so I include the sum probably necessary for the appointment without naming the person. The totals for 1916 are put in parentheses on the same lines with the totals for this year.

#### Agriculture

Robert Stewart, Associate Professor (one-half time).....	\$ 200
Aretas W. Nolan, Assistant Professor.....	300
Earl A. White, Assistant Professor (one-half time).....	150
Bethel S. Pickett, Assistant Professor.....	300
Daniel O. Barto, Associate (one-half time).....	125
Gilbert Gusler, Associate.....	250
Elmer Roberts, Instructor (one-half time).....	115
Edward H. Walworth, Instructor (one-half time).....	115
Tell W. Nicolet, Instructor (one-half time).....	115
Paul W. Allen, Assistant (part time).....	75
<b>Total (total for 1916, \$1250).....</b>	<b>\$ 1745</b>

#### Art and Design

Edward J. Lake, Assistant Professor.....	300
<b>Total (total for 1916, \$300).....</b>	<b>300</b>

**Botany**

Charles F. Hottes, Professor.....	500
Walter B. McDougall, Instructor.....	225
<hr/>	
<i>Total</i> (total for 1916, \$650).....	725

**Chemistry**

Edward Bartow, Professor.....	.....
Roger Adams, Assistant Professor.....	300
B. Smith Hopkins, Associate Professor.....	250
George D. Beal, Associate.....	250
Howard B. Lewis, Associate.....	250
George W. Sears, Instructor.....	225
_____, Instructor.....	225
Frederick O. Anderegg, Instructor.....	225
Theodore R. Ball, Instructor.....	225
Oliver Kamm, Instructor.....	225
Walter G. Karr, Assistant.....	100
_____, Assistant.....	100
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<i>Total</i> (total for 1916, \$2075).....	\$ 2375

**Classics**

Herbert J. Barton, Professor.....	500
Charles N. Smiley, (Professor in Grinnell College).....	300
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<i>Total</i> (total for 1916, \$700).....	\$ 800

**Economics and Business Organization**

Charles M. Thompson, Assistant Professor.....	300
Charles L. Stewart, Instructor.....	225
Frederic A. Russell, Instructor.....	225
Hiram T. Scovill, Instructor.....	225
William E. Britton, Instructor.....	225
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<i>Total</i> (total for 1916, \$1050).....	\$ 1200

**Education**

Charles H. Johnston, Professor.....	500
Horace A. Hollister, Professor.....	500
_____, Professor.....	500
David A. Anderson, (Associate Professor in University of Washington).....	400
James W. O'Gorman, Instructor.....	225
John A. Stevenson, Assistant and Secretary.....	300
Harriet J. Berninger, Assistant.....	200
Warren K. Layton, Assistant.....	150

Alvis L. Rhoton, (Professor in Georgetown College) (part time).....	100
Jesse H. Newlon, (Principal of High School, Lincoln, Neb.) (part time).....	100
<i>Total</i> (total for 1916, \$2675).....	\$ 2975

**English**

Daniel K. Dodge, Professor.....	500
Fred L. Pattee (Professor in Pennsylvania State College).....	500
Harry G. Paul, Associate Professor.....	400
Harry S. V. Jones, Assistant Professor.....	300
Clayton D. Crawford, (Professor in Beloit College).....	250
R. Bruce Weirick, Instructor.....	225
Ralph E. Tieje, Instructor.....	225
_____, Assistant.....	150
<i>Total</i> (total for 1916, \$2050).....	\$ 2550

**Entomology**

Justus W. Folsom, Assistant Professor.....	300
Robert D. Glasgow, Instructor.....	225
<i>Total</i> (total for 1916, \$450).....	\$ 525

**French**

Thomas E. Oliver, Professor.....	500
Charles S. Carry, Assistant.....	200
<i>Total</i> (total for 1916, \$500).....	\$ 700

**Geology**

Eliot Blackwelder, Professor.....	500
<i>Total</i> (increase \$500).....	\$ 500

**German**

George O. Curme (Professor in Northwestern University).....	500
Armin H. Koller, Instructor.....	225
Heinrich W. Nordmeyer, Instructor.....	225
Oscar F. W. Fernsemer, Instructor.....	225
<i>Total</i> (total for 1916, \$1225).....	\$ 1175

**History**

Albert H. Lybyer, Professor.....	500
Paul C. Philips, (Professor in University of Montana).....	300
_____, Assistant.....	100
<i>Total</i> (total for 1916, \$900).....	\$ 900

**Household Science**

Maude E. Parsons, Associate .....	225
Leona Hope, Instructor .....	225
Jean MacKinnon, Instructor .....	225
Madge Lamoreaux, Assistant .....	150
Fannie M. Brooks, Assistant (one month) .....	100
Alice Carter, Assistant (part time) .....	75

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*Total* (total for 1916, \$700) .....\$ 1000

**Library Science** (salaries payable from the budget of the Library School, \$600 for the Summer Session):

Ethel Bond, Instructor (six weeks) .....	200
Sabra W. Vought, Instructor (six weeks) .....	200
Eva Cloud (Kewanee Public Library) Lecturer (one week)....	45

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*Total* (Not included in regular Summer Session budget for 1916 or 1917).....\$ 445

**Manual Training**

Ira S. Griffith, (Associate Professor in University of Missouri) .....	400
James M. Duncan, Assistant in Mechanical Engineering.....	175

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*Total* (total for 1916, \$650) .....\$ 575

**Mathematics**

George A. Miller, Professor .....	500
Arnold Emch, Assistant Professor .....	300
Gustaf E. Whalin, Associate .....	250
Edward W. Chittenden, Instructor .....	225
Hobart D. Frary, Assistant .....	200
Raymond F. Borden, Assistant (part time) .....	100
Clarence H. Richardson, Assistant (part time) .....	100

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*Total* (total for 1916, \$1125) .....\$ 1675

**Mechanics, Theoretical and Applied**

Newton E. Ensign, Associate .....	250
William J. Putnam, Instructor .....	225

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*Total* (total for 1916, \$725) .....\$ 475

**Music**

J. Lawrence Erb, Director .....	500
Edna A. Treat, Instructor .....	225
Heber D. Nasmyth, Instructor .....	225
E. E. Swinney, Instructor .....	225

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*Total* (total for 1916, \$650 excluding fees) .....\$ 1175

**Physical Training (Men)**

George A. Huff, Director .....	375
Robert Zuppke, Associate and Coach .....	325
Harry L. Gill, Associate and Coach .....	325
Ralph R. Jones, Associate and Coach.....	325
Roy N. Fargo, Director of Gymnasium .....	250
Eugene Seitz (Assistant Supervisor, Kansas City, Mo.).....	250
Samuel Bilik, Assistant .....	150

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*Total* (total for 1916, \$1950) .....\$ 2000

**Physical Training (Women)**

Gertrude Moulton, Director .....	300
....., Assistant .....	75

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*Total* (total for 1916, \$225) .....\$ 375

**Physics**

Floyd R. Watson, Associate Professor .....	400
Charles T. Knipp, Associate Professor (Lecturer).....	100
Jacob Kunz, Associate Professor (Lecturer) .....	50
John Wesley Hornbeck (Assistant Professor in Carleton College) .....	250
William H. Hyslop, Assistant .....	200
Charles S. Fazel, Assistant .....	150
Harry T. Booth, Assistant .....	150
Roy A. Nelson, Assistant .....	150

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*Total* (total for 1916, \$1200) .....\$ 1450

**Political Science**

Edwin D. Dickinson (Assistant Professor in Dartmouth College) .....	450
(Contribution of \$300 towards this salary by the Amer- ican Association for International Conciliation)	
Robert E. Cushman, Instructor .....	225

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*Total* (total for 1916, \$800) .....\$ 675

**Spanish**

Manuel Lopez, Assistant .....	150
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*Total* (total for 1916, \$200) .....\$ 150

**Sociology**

Edward C. Hayes, Professor .....	500
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*Total* (total for 1916, \$500).....\$ 500

**Mechanical Engineering**

George A. Goodenough, Professor .....	500
<i>Total</i> (increase \$500) .....	\$ 500

**Zoology**

Frank Smith, Professor .....	500
Harley J. VanCleave, Associate .....	250
<i>Total</i> (total for 1916, \$450) .....	\$ 750

GRAND TOTAL .....	\$27,770
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Very truly yours,

KENDRIC C. BABCOCK

On motion of Mr. Hoit, this budget was approved.

**ORCHESTRA CONCERTS**

(10) A recommendation from Messrs. J. Lawrence Erb and Lloyd Morey that the price of season tickets for the Symphony course be advanced from \$2.00 to \$2.50, the price of single admission tickets remaining at \$.75 a concert. The total income of the course for the present year will be approximately \$4,000, an increase of about \$250 over the income for 1915-16. The expense of the course for the present season will be approximately \$5,000, and this will be the probable expense for the coming season. It is hoped that by this increase in the price of tickets the deficit of nearly \$1000 will be wiped out.

On motion of Miss Watson, this recommendation was approved.

**COOPERATIVE MINING INVESTIGATION**

(11) A letter from Dean C. R. Richards concerning an increased appropriation for the Cooperative Coal Mining Investigation, enclosing a statement of the work which has been done under this head by Professor H. H. Stoek.

No action was taken in this matter.

**GRADUATION OF SENIORS WHO ENLIST**

(12) A statement concerning the policy of the University as to graduating members of the present senior class who desire to enlist in the military or naval service of the Union.

On motion of Mrs. Evans, it was voted to authorize the University Senate to recommend for graduation on June 13, 1917, members of the present senior class in good standing who may enlist in the military or naval service of the Union between this date and the close of the academic year in June.



**COAL CONTRACTS AND STORAGE**

(13) A request from Professor J. W. White, Supervising Architect, for authority to purchase machinery for handling coal and to construct a switch, at a cost of \$8000; and to make contracts for coal for the coming year.

On motion of Mrs. Henrotin, this matter was referred to a special committee consisting of President Abbott and Mr. Ward, with power to act. The vote was as follows: Ayes, Mr. Abbott, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mrs. Busey, Mr. Carr, Mr. Lowden, Mr. Trevett.

**AVIATION TRAINING SCHOOL**

(14) A communication from Professor E. N. Fales in regard to the possibility of establishing a civilian aviation training school at the University.

On motion of Miss Watson, the President of the University was authorized to apply to the President of the United States for the establishment at the University of Illinois of an aviation unit in the Reserve Officers' Training Corps.

**CENTRALIZATION OF EDITORIAL WORK**

(15) A recommendation from the Comptroller that the editorial work on the various publications issued by the University be concentrated into one office and handled by one officer.

No action was taken in this matter.

**USE OF CERAMICS BUILDING**

(16) A report from Dean C. R. Richards as to the present use of the rooms and facilities in the Ceramics Building. The opinion of Dean Richards, endorsed by Professor White, is that the space in this Building is as well utilized as is possible in a new building. It is necessary in assigning quarters to such departments as are located in this building to give some leeway for expansion. On the whole, the building is at present well assigned.

No action was taken on this matter.

**STATE ARCHITECT'S BILL FOR ADMINISTRATION BUILDING**

(17) A bill from Mr. J. B. Dibelka, State Architect, for \$416.77 as the balance due him for architectural services on the Administration Building. According to Professor White, a statement of the cost of the building at the time it was completed was rendered to Mr. Dibelka but through some oversight in his office a bill was not rendered for the balance due until our appropriation for the building was closed up. The balance due is the remainder of the 2½% commission to which he is entitled under the law, and provision must be made for paying it.

On motion of Miss Watson, the Comptroller was authorized to pay this bill. The vote was as follows: Ayes, Mr. Abbott, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mrs. Busey, Mr. Carr, Mr. Lowden, Mr. Trevett.

#### GRADUATE SCHOLARS AND FELLOWS

(18) A list of scholars and fellows in the Graduate School appointed for the academic year 1917-18:

AGRONOMY	G. H. Collings.....	<i>Fellowship</i>	\$350
	E. E. DeTurk.....	<i>Fellowship</i>	350
	L. F. Johnson.....	<i>Scholarship</i>	250
	E. R. Schulz.....	<i>Fellowship</i>	350
ANIMAL HUSBANDRY	George Neuswanger.....	<i>Scholarship</i>	250
BOTANY	W. S. Beach.....	<i>Fellowship</i>	400
CERAMICS	George E. Sladek.....	<i>Scholarship</i>	250
CHEMISTRY	W. H. Griffith.....	<i>Scholarship</i>	250
	Ruth E. Okey.....	<i>Fellowship</i>	400
	A. W. Owens.....	<i>Fellowship</i>	400
	E. A. Rees.....	<i>Fellowship</i>	400
	H. A. Shonle.....	<i>Fellowship</i>	300
	Helen Updegraff.....	<i>Fellowship</i>	300
	E. H. Volweiler.....	<i>Fellowship</i>	400
	H. A. Winkelmann.....	<i>Fellowship</i>	400
	Grace Green.....	<i>Scholarship</i>	250
	H. W. Kamp.....	<i>Scholarship</i>	250
	Alice G. King.....	<i>Scholarship</i>	250
DAIRY HUSBANDRY	R. W. Peterson.....	<i>Scholarship</i>	250
ECONOMICS	W. H. Becker.....	<i>Scholarship</i>	250
	F. H. Millar.....	<i>Scholarship</i>	250
	M. N. Nelson.....	<i>Fellowship</i>	350
EDUCATION	R. L. Davis.....	<i>Fellowship</i>	350
	A. O. Heck.....	<i>Fellowship</i>	350
	L. O. Osborn.....	<i>Scholarship</i>	250
	Vail Cordell.....	<i>Stipendiary</i>	100
ENGINEERING (M.E.)	D. W. Castle.....	<i>Scholarship</i>	250
	(E.E.) H. O. Siegmund.....	<i>Scholarship</i>	250
ENGLISH	Martha L. Meloy.....	<i>Scholarship</i>	250
	Elsie M. Putcamp.....	<i>Scholarship</i>	250
	Ora M. Theobald.....	<i>Scholarship</i>	250
	Hazel E. Brown.....	<i>Scholarship</i>	250
	M. S. Goldman.....	<i>Fellowship</i>	300
	Helen D. James.....	<i>Fellowship</i>	300
	Hazel K. Houck.....	<i>Scholarship</i>	250
	Gertrude H. Sykes.....	<i>Scholarship</i>	250
	W. C. Troutman.....	<i>Scholarship</i>	250
	Albert Keiser.....	<i>Fellowship</i>	400

ENTOMOLOGY	C. C. Hamilton.....	<i>Fellowship</i>	350
	L. B. Ripley.....	<i>Fellowship</i>	350
	H. F. Seifert.....	<i>Fellowship</i>	300
	H. Yuasa.....	<i>Fellowship</i>	300
GEOLOGY	H. F. Crooks.....	<i>Fellowship</i>	300
GERMAN	Amy Beach.....	<i>Scholarship</i>	250
	Gertrude H. Dunham.....	<i>Fellowship</i>	350
	Irene H. Moore.....	<i>Scholarship</i>	250
	A. S. Norton.....	<i>Fellowship</i>	350
HISTORY	Margaret S. Haley.....	<i>Scholarship</i>	250
	W. W. Kitner.....	<i>Scholarship</i>	250
	Hazel Snuff.....	<i>Scholarship</i>	250
	Dee Dorsey.....	<i>Scholarship</i>	250
	Louise B. Dunbar.....	<i>Fellowship</i>	350
	H. R. Edwards.....	<i>Fellowship</i>	350
	Alice H. Felt.....	<i>Scholarship</i>	250
	L. W. Lancaster.....	<i>Scholarship</i>	250
	J. W. Pence.....	<i>Scholarship</i>	250
	W. R. Sharp.....	<i>Scholarship</i>	250
HORTICULTURE	C. P. Lathrop.....	<i>Fellowship</i>	350
HOUSEHOLD SCIENCE	Alice R. Hatch.....	<i>Scholarship</i>	250
	Mildred C. Wright.....	<i>Scholarship</i>	250
	Zilpha Battey.....	<i>Scholarship</i>	250
	Sarah H. Sears.....	<i>Scholarship</i>	250
MATHEMATICS	Dwight F. Heath.....	<i>Fellowship</i>	350
	C. M. Huffer.....	<i>Fellowship</i>	350
	Jessie M. Jacobs.....	<i>Fellowship</i>	350
	Florence Long.....	<i>Fellowship</i>	350
	H. C. Reynolds.....	<i>Scholarship</i>	250
	M. G. Smith.....	<i>Fellowship</i>	400
	B. J. Brown.....	<i>Scholarship</i>	250
	P. L. Bayley.....	<i>Fellowship</i>	400
PHYSICS	C. S. Fazel.....	<i>Fellowship</i>	400
	C. J. Lapp.....	<i>Scholarship</i>	250
	C. A. Berdahl.....	<i>Fellowship</i>	300
POLITICAL SCIENCE	E. B. Orr.....	<i>Scholarship</i>	250
PSYCHOLOGY	Laura M. Chassell.....	<i>Fellowship</i>	350
ROMANCE LANGUAGES	O. W. Allen.....	<i>Fellowship</i>	400
	Constance Ferguson.....	<i>Fellowship</i>	300
	Ruth L. Lewman.....	<i>Scholarship</i>	250
SOCIOLOGY	C. E. French.....	<i>Scholarship</i>	250
ZOOLOGY	G. M. Higgins.....	<i>Fellowship</i>	400
	J. E. Kindred.....	<i>Fellowship</i>	400
	Minna E. Jewell.....	<i>Fellowship</i>	350
	Bertha Langwill.....	<i>Scholarship</i>	250

These appointments were approved,

**APPROPRIATION BILL**

(19) A recommendation that the item for buildings in the appropriation bill for 1917-19 be reduced to \$500,000, and that the item for schools and colleges be increased by \$200,000.

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

**RESIGNATION OF MR. C. M. DeLANY**

(20) A report that Mr. C. M. DeLany had resigned his position as a member of the Board of Examiners in Accountancy.\*

This report was received for record.

At this point, Miss Watson withdrew.

**BASE HOSPITAL UNIT**

(21) A request from Dr. D. A. K. Steele, Dean of the College of Medicine, for authority to organize a base hospital unit, the personnel to be made up of the members of the faculty of the College of Medicine of the University of Illinois and other people willing to assist them.

On motion of Mr. Hoit, the President of the University was authorized to organize such a unit, provided no expenditure of money on the part of the University be involved.

**VALUE OF MEDICAL AND DENTAL BUILDINGS**

(22) A statement concerning the value of the Medical and Dental plants of the University. The following estimate was made of the value of the Medical and Dental property of the University in Chicago by McKey and Poague, real-estate and insurance agents: Medical building, \$273,716.69; Dental building, \$120,393.00; total, \$394,109.69; equipment, etc., of buildings, \$135,000.00. Total value of buildings and contents, exclusive of land occupied, \$529,109.69.

The valuation put on the Medical and Dental property given above was based on its valuation for insurance purposes. The University has taken out a total insurance of \$360,000 on this property. There is no doubt that it would cost considerably more than \$600,000.00 to acquire an amount of land equal to that occupied by these buildings in an equally favorable location and to erect and equip buildings as adapted to their purpose as those now occupied by the University, tho of course if we had that amount of money we could get new buildings instead of old buildings such as we have.†

This statement was received for record.

**PUBLIC SCHOOL MUSIC**

(23) A statement from Director J. L. Erb concerning work in public school music.

No action was taken in this matter.

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\*See Minutes, March 13, 1917, page 253.

†For other valuations see Report of the University of Illinois for 1914, pp. 257 and 642; also Report for 1912, pp. 469-70.

**TRANSFER OF FUNDS**

(24) A request from Professor J. C. Blair that the sum of \$6000 be transferred to the Experiment Station appropriation for floriculture from the College appropriation for horticulture.

On motion of Mr. Hoit, the President of the University was authorized to make this transfer.

**APPOINTMENTS ACCEPTED**

(25) A statement that Messrs. W. W. Charters and A. T. Olmstead had accepted the appointments tendered them in education and history, respectively (see pages 250 and 253).

This report was received for record.

**BONDS OF CASHIER, AUDITOR, AND COMPTROLLER**

Mr. Hoit reported for the Finance Committee that satisfactory bonds had been secured for the Cashier, Auditor, and Comptroller (see page 265).

**APPOINTMENTS TO FILL VACANCIES**

The Secretary presented for record the following list of appointments made by President James:

Anderson, R. S., Student Assistant, to give 8 hours' service a week during the second semester of the current academic year, with remuneration at the rate of fifty cents (\$.50) an hour. (March 14, 1917)

Blair, E. T., Student Assistant in Anatomy, to give 4 hours' service a week during the second semester of the current academic year, with remuneration at the rate of fifty cents (\$.50) an hour. (March 14, 1917)

Charters, W. W., Professor of Education, at a salary of four thousand dollars (\$4000) a year, beginning September 1, 1917. (March 26, 1917)

Gilchrist, Virgil, Student Assistant in Anatomy, to give 6 hours' service a week during the second semester of the current academic year, with remuneration at the rate of fifty cents (\$.50) an hour. (March 14, 1917)

Hottman, H. H., Student Assistant in Anatomy, to give 6 hours' service a week during the second semester of the current academic year, with remuneration at the rate of fifty cents (\$.50) an hour. (March 14, 1917)

Keener, H. A., Graduate Assistant in Anatomy, to give 8 hours' service a week during the second semester of the current academic year, with remuneration at the rate of fifty cents (\$.50) an hour. (March 14, 1917)

McCorkle, W. E., Graduate Assistant in Anatomy, to give 10 hours' service a week during the second semester of the current academic year, with remuneration at the rate of fifty cents (\$.50) an hour. (March 14, 1917)

Mohr, George, Graduate Assistant in Anatomy, to give 9 hours' service a week during the second semester of the current academic year, with remuneration at the rate of fifty cents (\$.50) an hour. (March 14, 1917)

Olmstead, A. T., Professor of History, at a salary of three thousand dollars (\$3000) a year, beginning September 1, 1917. (March 27, 1917)

Pearlman, S. J., Graduate Assistant in Anatomy, to give 9 hours' service a week during the second semester of the current academic year, with remuneration at the rate of fifty cents (\$.50) an hour. (March 14, 1917)

Priem, H. W., Graduate Assistant in Anatomy, to give 9 hours' service a week during the second semester of the current academic year, with remuneration at the rate of fifty cents (\$.50) an hour. (March 14, 1917)

Remers, Martin, Graduate Assistant in Anatomy, to give 15 hours' service a week during the second semester of the current academic year, with remuneration at the rate of fifty cents (\$.50) an hour. (March 14, 1917)

Rubright, F. L., Student Assistant in Anatomy, to give 4 hours' service a week during the second semester of the current academic year, with remuneration at the rate of fifty cents (\$.50) an hour. (March 14, 1917)

Rumry, Florence, Technician in Pharmacology and Therapeutics, beginning April 1, 1917, and continuing until June 30, 1917, at a salary of forty dollars (\$40) a month. (March 28, 1917)

Schroeder, P. L., Student Assistant in Anatomy, to give 9 hours' service a week during the second semester of the current academic year, with remuneration at the rate of fifty cents (\$.50) an hour. (March 14, 1917)

Sexsmith, Edna K., Student Assistant in Anatomy, to give 6 hours' service a week during the second semester of the current academic year, with remuneration at the rate of fifty cents (\$.50) an hour. (March 14, 1917)

Straight, A. W., Radiographer and Photographer in the College of Medicine, at a salary of seventy-five dollars (\$75) a month, beginning April 1, 1917, and continuing until further notice, but in no case beyond June 30, 1917. (March 29, 1917)

Velitchkoff, M., Student Assistant in Anatomy, to give 6 hours' service a week during the second semester of the current academic year, with remuneration at the rate of fifty cents (\$.50) an hour. (March 14, 1917)

Vrtiak, Emil, Student Assistant in Anatomy, to give 4 hours' service a week during the second semester of the current academic year, with remuneration at the rate of fifty cents (\$.50) an hour. (March 14, 1917)

Wagoner, G. L., Student Assistant in Anatomy, to give 6 hours' service a week during the second semester of the current academic year, with remuneration at the rate of fifty cents (\$.50) an hour. (March 14, 1917)

Walker, Thomas, Technician in Experimental Medicine, beginning March 5, 1917, and continuing until further notice, but in no case beyond September 1, 1917, at a salary of forty dollars (\$40) a month. (March 28, 1917)

Willis, H., Voluntary Student Assistant in Pharmacology, until June 30, 1917, without salary. (March 28, 1917)

York, Bertha E., Voluntary Laboratory Helper in Physical Therapy, until June 30, 1917, without salary. (March 28, 1917)

The Board adjourned.

H. E. CUNNINGHAM  
*Secretary*

W. L. ABBOTT  
*President*

## EXECUTIVE COMMITTEE MEETING, APRIL 4, 1917

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on Wednesday, April 4, 1917, following the adjournment of the meeting of the Board on the same day.

Mr. W. L. Abbott, Chairman, and Mr. O. W. Hoit, a member of the Committee, and Mr. R. R. Ward, a member of the Board, were present.

President James was present.

**FURNITURE FOR WOMEN'S RESIDENCE HALL**

On motion of Mr. Hoit, the President of the University was authorized to appoint a special committee, consisting of Professor White, chairman, Miss Watson, and Dean Gates, to make recommendations to the Board concerning the purchase of furniture for the Women's Residence Hall.

The Executive Committee adjourned.

H. E. CUNNINGHAM

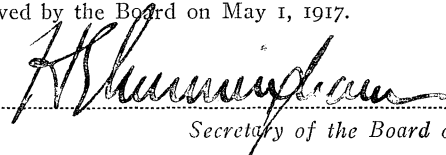
*Clerk*

W. L. ABBOTT

*Chairman*

URBANA, ILLINOIS, May 2, 1917

I certify that in the foregoing pages, numbered 271 to 289, inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois and of the Executive Committee at the meetings of April 4, 1917, as approved by the Board on May 1, 1917.

  
.....  
*Secretary of the Board of Trustees*





**MEETING OF THE BOARD OF TRUSTEES**  
—OF THE—  
**UNIVERSITY OF ILLINOIS**

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**May 1, 1917**

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A special meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 12 o'clock noon on Tuesday, May 1, 1917, pursuant to the following notice which was sent out by the Secretary on April 24, 1917.

On the call of the President, Mr. W. L. Abbott, there will be a special meeting of the Board of Trustees of the University of Illinois at the Blackstone Hotel, in Chicago, at 12 o'clock noon, on Tuesday, May 1, 1917, to consider such matters as the committees of the Board and the President of the University may submit, and such other matters as may be duly presented.

When the Board convened the following members were present: President Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Miss Watson.

President James was present.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of April 4, 1917.

On motion of Mrs. Henrotin, the minutes were approved as printed on pages 271 to 289, above.

**PURCHASE AND STORAGE OF COAL**

The Secretary presented the following report from the special committee on the purchase and storage of coal, appointed on April 4, 1917 (Minutes, page 283).

April 30, 1917

*Mr. H. E. Cunningham, Secretary, Board of Trustees*

DEAR SIR:

The Special Committee reports that arrangements have been made for the purchase of the University coal supply for the ensuing year, including

[May 1,

the putting into storage before next winter of 10,000 tons of coal and arranging means for storing and reclaiming same, all as set forth in the letter of the Supervising Architect attached.

Very truly yours,

W. L. ABBOTT

*Mr. W. L. Abbott, 72 W. Adams St., Chicago, Illinois*

DEAR SIR:

I noticed by the Board minutes of April 4 that a special committee was authorized to purchase coal and provide the necessary storage therefor, and thinking that you may wish to make a report at the next meeting, I am enclosing the facts, which will serve as a basis.

The following contracts have been entered into:

With the Sharon Coal Co., for 10,000 tons of screened lump or nut for delivery before September 1, at a price of \$2.20 f. o. b. power plant.

One consideration in the placing of this order was the fact that as we have a contract with them for their entire output of screenings until September 1 at \$1.18½ delivered, we will be increasing their output for delivery on the old contract by about 3300 tons.

The second contract was entered into with the same company for 15,000 tons of screenings, for delivery from September 1 to April 1, at \$1.75 per ton, f. o. b. power plant, to be delivered in amounts as ordered, with a proviso that if the output of screenings does not equal that quantity, they shall make up the total tonnage by delivering some other grade of coal at the same price.

On both these orders the operators are protected against an advance in cost of mining. Since entering into the contract the miners have been allowed an advance which will probably increase the above contract prices about \$.25 a ton.

Two thousand tons mine run have been purchased at Fairmont for summer delivery at \$1.75 per ton, delivered, on the basis of the advanced wages for the miners.

In addition to this 27,000 tons, we expect to receive on our this year's contract with the Sharon mine between April 1 and September 1, 5,000 tons of screenings, making a total coal supply from April 1 to April 1, of 32,000 tons, which we estimate will leave enough in storage April 1 to carry us until the first of July.

The total estimated cost of this coal is \$63,000, and of this amount \$15,000 will have to be paid out prior to July 1.

We have arranged to store this coal in the places used during the past season, and on the ground adjacent to the street car right of way between Goodwin and Harvey streets, where we shall probably store about two-thirds of the amount.

The easiest way to unload the coal is to dump it into the coal hopper in the boiler house, and then to carry it up in the conveyor to the cinder bin, from which it can be spouted into dump wagons for hauling into storage.

The lump coal will be crushed to nut size, and the screenings screened out of it so that the nut coal can be stored separately. For this operation a screen and bin will be erected at the west end of the new boiler house, the elevating still being done by the conveyor.

To haul it into storage more economically, a 3½-ton dump-body auto truck has been purchased.

The reclaiming from storage will be done by means of some form of wagon loader which has not yet been purchased, which will elevate the coal from the pile into the truck to be hauled to the boiler house where it will be dumped into the coal hopper.

The estimated cost to put this plan in operation is as follows:

Build 50-ton loading bin for nut coal.....	\$ 300.00
Build bin for screenings .....	125.00
Plank roadway for truck .....	325.00
Clear roadway east of Goodwin.....	50.00
Remove present pipe fence on tennis courts.....	125.00
Build 600 feet of 6' board fence.....	435.00
Truck f. o. b. Urbana .....	3250.00
Wagon loader (Electric) .....	750.00
	<hr/>
	\$5360.00

Yours truly,

J. M. WHITE

*Supervising Architect*

This report was received for record.

#### ADMINISTRATION OF WOMEN'S RESIDENCE HALL

Mrs. Henrotin, as Chairman of the Committee on Students' Welfare, presented the following report.

The Committee on Students' Welfare met on April 9, 1917, in the rooms of the Trustees, at 8:00 p. m. Present from the Committee, Mesdames Busey, Evans, Watson, and Henrotin. President James, Dean Fanny C. Gates, and Professor White were also present.

The Committee recommended that the management of the Residential Hall be vested in two officials: (a) a Social Head, who shall have the oversight of the students and the social life of the Hall. (It was suggested that if a suitable member of the faculty be available, she might serve in this capacity). (b) A House Keeper, or House Director, who should serve as manager of the material equipment, diet, service, etc. It was recommended that Miss Mary R. Latimer be appointed for this position at a salary of \$1200.

The distribution of rooms should be made among all four classes in order of application and of class, beginning with the seniors. The number of rooms available for each class was left without recommendation.

The charge for living in the Hall was discussed, and it was deemed advisable that a blanket charge be made by the semester rather than a weekly

charge for room and board. The exact price was referred to Professor White for recommendation. Professor White reported accommodation for one hundred women in forty-four single rooms and twenty-eight double rooms.

It was deemed inadvisable to select a name for the Hall and it was recommended that, for the present, the building be known as "The Women's Residence Hall."

For the Committee,

LAURA B. EVANS

MARY E. BUSEY

FLORENCE E. WATSON

Respectfully submitted,

ELLEN M. HENROTTIN

*Chairman*

I wish also to report as Chairman of the Students' Welfare Committee that, in my opinion, Dean Gates's plan of organizing groups of students in cooperative housekeeping is wise, foreseeing, and economical. It will ultimately, if carried far enough, solve the problem of unifying the social oversight of the University students' activities and the legitimate freedom of the women students in their own homes.

ELLEN M. HENROTTIN

On motion of Mrs. Henrotin, this report was adopted.

#### **MATTERS SUBMITTED BY PRESIDENT JAMES**

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

##### **APPOINTMENT OF MISS MARY R. LATIMER**

(1) A request for authority to appoint Miss Mary R. Latimer House Director of the Women's Residence Hall, at a salary of \$1200 a year, work and salary to begin at a time to be determined later.

On motion of Mrs. Henrotin, this request was granted.

##### **LEAVE OF ABSENCE FOR MEMBERS OF THE STAFF WHO ENLIST**

(2) Applications from several members of the staff for leave of absence to enter the military and naval service of the United States, with the recommendation that the following regulations be adopted.

1. Members of the instructional and research staff on annual appointment (ten or twelve months) may, subject to the opinion of the University Counsel, be granted leave of absence by the President of the University with pay until the close of the academic year, June 30, or August 31, 1917, as the case may be, *provided that*:

(a) They enter immediately the military or naval service of the United States, or on definite preparation for the same, or on other approved important service for the national defense.

(b) The University salary shall cease as soon as the persons concerned go on the Federal, State, or other pay roll for such service.

Persons leaving the University under these conditions, whose services at the University have been entirely satisfactory, will be given preference in considering new appointments when they again become available for university service and the University is seeking men for positions.

2. Persons on definite appointment for two years or more may be granted the same privileges as those on annual appointment.

3. They may also be granted for the same purpose leave of absence, without pay, from September 1, 1917, until the close of their terms of appointment with the same consideration for reappointment.

4. Persons on indefinite tenure may enjoy the same privileges as those on annual appointment, and may be given leave of absence without pay from September 1, 1917, until the close of the war or until they are honorably discharged from the approved service in the national defense in which they have been engaged. Their positions will be held open for them and they may resume such positions on satisfying the President of the University of their physical and other ability to discharge the duties of the positions as satisfactorily as they did before taking leave of absence.

On motion of Mr. Carr, these regulations were adopted.

#### **NORTHWESTERN UNIVERSITY SCHOOL OF PHARMACY**

(3) A communication from the President of Northwestern University, Dr. Thomas F. Holgate, to the effect that Northwestern University is considering the closing of its School of Pharmacy and will probably take this step if the University of Illinois can take over into its School of Pharmacy such students as desire to transfer to that School, and also if the University of Illinois will take over two members of the faculty, Mr. Maurice A. Miner, Professor of Pharmacy, at a salary of \$2000, and Mr. Harry M. Gordin, Professor of Chemistry, whose salary is \$2700.

On motion of Mr. Carr, this matter was referred to the President of the University with power to act.

#### **PHARMACY AND GOVERNMENT SERVICE**

(4) A letter from Mr. W. B. Day, Acting Dean of the School of Pharmacy, in regard to the possibility of service to the Federal Government in the present war.

CHICAGO, April 24, 1917.

*President Edmund J. James, University of Illinois*

DEAR PRESIDENT JAMES:

I have been giving some thought to the possibility of the School of Pharmacy serving the Government in the prosecution of the present war, and I have talked the matter over with the members of our faculty. It seems to us that the School might be of considerable service along the following lines:

The manufacture of medicinal preparations, especially such medicines as would not be needed in very large amount. By adding to our equipment

some machinery, for which we would have ample room in the basement of the laboratory building, we might even undertake the manufacture of some selected medicinal preparations on a fairly large scale.

Testing for identity and purity of pharmaceutical preparations of all kinds purchased by the Government, especially purchases that might be made in this vicinity.

The examination, both chemical and microscopical, of foods purchased for the army.

Cooperation with the local Customs House in the examination of drugs imported at the port of Chicago.

Direction and supervision of the collection of vegetable drugs growing wild in this vicinity.

Experimental cultivation of medicinal plants under the direction of the Bureau of Plant Industry of the Department of Agriculture.

Knowing your deep interest in this matter and your desire to have the University be of service to the Government in every possible way, I make these suggestions for your consideration and assure you of the earnest desire of the faculty, students, and alumni of the School of Pharmacy to help in every way that they can.

Very respectfully yours,

W. B. DAY

*Acting Dean*

Mr. Day estimates that the additional equipment necessary to enable the School to make some such offer as is indicated in his letter would cost about \$1500.

On motion of Mrs. Henrotin, the President of the University was authorized to provide such equipment at a cost of not more than \$1500. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Miss Watson; noes, none; absent, Mr. Blair, Mr. Lowden, Mr. Trevett, Mr. Ward.

#### RESIGNATION OF PROFESSOR BAGLEY

(5) The resignation of Dr. W. C. Bagley as Professor of Education and Director of the School of Education, to take effect August 31, 1917.

On motion of Mrs. Busey, this resignation was accepted, with an expression of regret and of warm appreciation of the services Dr. Bagley has rendered the University during his term of service.

#### ADDITIONAL APPOINTMENTS TO SCHOLARSHIPS AND FELLOWSHIPS

(6) A recommendation from the Executive Faculty of the Graduate School that the following additional appointments to scholarships and fel-

lowships be made for the year 1917-18, supplementary to the list already approved (See Minutes, April 4, 1917, page 284).

ANIMAL HUSBANDRY	C. H. Ficke.....	<i>Scholarship</i>	\$250
	H. C. Burgess.....	<i>Scholarship</i>	250
BOTANY	John Monteith, Jr.....	<i>Scholarship</i>	250
ENGLISH	P. N. Landis.....	<i>Fellowship</i>	350
ENTOMOLOGY	H. G. M. Crawford.....	<i>Fellowship</i>	300
GERMAN	H. Solomon .....	<i>Scholarship</i>	250
PSYCHOLOGY	E. S. Nichol.....	<i>Scholarship</i>	250
ZOOLOGY	Florence S. Hague.....	<i>Fellowship</i>	350

These appointments were approved.

#### PHARMACY LOAN FUND FOR WOMEN

(7) An offer of the Women's Organization of the Chicago Retail Druggists Association, through Mrs. Joseph R. Forbrich, to establish a loan fund in the School of Pharmacy for the benefit of women. The amount at present is \$115. It is proposed to lend this money to some young woman in need of assistance to finish her course in pharmacy on her written promise to repay the loan within two years after she leaves the School.

On motion of Mrs. Evans, the President of the University was given authority to accept this loan fund, to be administered on the conditions imposed.

#### RESIGNATION OF DR. CASEY A. WOOD

(8) The resignation of Dr. Casey A. Wood as Professor of Ophthalmology and Head of the Department of Ophthalmology in the College of Medicine.

This resignation was accepted with an expression of regret and of appreciation of the services rendered by Dr. Wood to the University.

#### AVIATION TRAINING CAMP

(9) The following statement:

I have received notice from Washington that Illinois has been chosen as one of the six universities at which aviation schools will be organized by the Federal Government. The plan is still very inchoate. Until Congress passes its final legislation, definite action cannot be taken. At present it appears that the Government would expect the University to offer certain instruction by members of its staff to persons sent to the University to take training in the theoretical and scientific aspects of aviation. The Government will give any additional equipment which is necessary to this instruction. The students will stay from two weeks to eight weeks, according to their own state of knowledge, making an elementary study of gasoline engines, meteorology, map making, etc. The University is requested to send three men to Toronto for a certain length of time to acquaint themselves thoroly with the conditions of giving effective instruction. It is assumed that the Federal Government will pay the expenses of these men and per-

haps make a contribution toward the expense of instruction necessary to carry on the School of Aviation, but nothing definite has been decided in this matter, and if the University goes into it we shall have to go in rather blindly, depending on instructions from the Federal Government as to what to do next.

On motion of Mrs. Henrotin, the President of the University was authorized to organize such an aviation school at the University along the lines suggested by the Federal authorities, and to assign to the work of instruction such members of the staff as may be necessary.

#### **PURCHASE OF BOOKS FOR PROFESSOR OLMSTEAD**

(10) The following statement:

Dr. A. T. Olmstead has been appointed Professor of History beginning September 1, 1917. It has been our custom, when men have been appointed to a new field, to make a special appropriation for equipment or books in that department. Professor Olmstead has sent in a request for books, the cost of which totals \$2,119. I think the request is reasonable.

On motion of Miss Watson, the University Librarian was authorized to purchase the list of books submitted at a cost not to exceed \$2,119. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Miss Watson; noes, none; absent, Mr. Blair, Mr. Lowden, Mr. Trevett, Mr. Ward.

#### **ADDITIONAL EQUIPMENT IN DENTISTRY**

(11) A statement from Professor James M. White indicating the estimated cost of the changes in the Dental building necessary to provide for the adequate care of the present senior class and the entering class.

These changes include special dental equipment consisting of chairs, etc., costing about \$8,000. These are necessary in order to take care of the members of the present senior class. The laboratory fixtures and equipment necessary for the additional instruction to be given incident to the increase of the course from three years to four is estimated at \$3,000. The structural changes in the building necessary in order to construct the laboratory and provide suitable space for the chairs will cost about \$10,000. Considering the rising price of materials and the increase in wages, Professor White estimates that the total minimum cost is \$21,000, with a good chance of its running nearer to \$25,000.

On motion of Mrs. Evans, the President of the University was authorized to proceed with the structural changes, and to purchase the necessary laboratory fixtures and special dental equipment. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Miss Wat-



son; noes, none; absent, Mr. Blair, Mr. Lowden, Mr. Trevett, Mr. Ward.

#### **STATUS OF APPROPRIATION BILLS**

(12) A report on the status of the appropriation bills in the General Assembly, with particular reference to the building program.

No action was taken in this matter.

#### **MEDICAL INSTRUCTION TO GO ON AS USUAL**

(13) A letter from Dr. D. A. K. Steele reporting that at the conference of deans of medical colleges, some forty-six in number, held in the Munsey Building in Washington, D. C., with the committee representing the National Council on Defense, it was the unanimous opinion of the deans that the present emergency did not warrant any interruption of the regular curriculum of lectures for freshman, sophomore, and junior students in our American medical schools, and that it was inadvisable to give a continuous course of instruction extending through the summer months.

It appears from this that it is the opinion of the most competent men in the country that it would be undesirable to attempt to speed up the graduation of students of Class A medical schools any further than we have already done. We have released any members of the Senior class who desired it from further attendance on lectures, have given them an advance examination, and have issued a certificate signed by the Dean of the College of Medicine which admits them after examination to enrollment as first lieutenants in the naval medical service with the understanding that they would enter on an intensive course of three months in the Naval Medical School and Hospital at Washington, and that their diplomas would be issued at the time of our regular graduating exercises, June 13, 1917. Some eight or ten of the present seniors in the College of Medicine have been given this permission, though they have not all been admitted to the Naval School, owing to the fact that there is no room.

This would seem to imply that the most necessary thing for our colleges of medicine to do is to keep the undergraduates busily at work following their studies so as to prepare themselves as soon as possible for taking up effective work in the Army and Navy.

No action was taken in this matter.

#### **MEDICAL GRADUATES IN STATE BOARD EXAMINATIONS**

(14) A report showing that the graduates of our College of Medicine have passed with the lowest percentage of failures the State Board examinations for license to practise medicine in the various states.

This report was received for record.

#### **REQUIREMENTS FOR DEGREES IN MEDICINE—HOSPITAL SERVICE**

(15) A letter from Mr. C. M. McConn, Clerk of the Senate, concerning requirements for graduation in the College of Medicine,

May 1, 1917

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

At a special meeting held on April 30, 1917, the University Senate voted to recommend to the Board of Trustees the adoption of the following requirements for graduation in the College of Medicine. The paragraphs numbered 1 to 4 cover the present requirements of the College of Medicine. The paragraph numbered 5 embodies the new requirement of the Illinois State Board of Health, that all medical students matriculating after July 1, 1917, and graduating after June 30, 1922, shall complete a hospital year, in order to qualify for a permanent license to practise medicine in the State of Illinois.

A candidate for graduation from the College of Medicine of the University of Illinois must meet the following requirements:

1. He must be at least twenty-one years of age.
2. He must have presented acceptable evidence of good moral character.
3. He must have paid all indebtedness to the college.
4. He must have completed a prescribed curriculum of the College of Medicine, comprising four years, of thirty-six weeks each, of work in medical subjects. Students admitted to advanced standing from other medical schools will not be given full time credit for any year of less than thirty-two weeks of actual work. The candidate must obtain satisfactory credits in all required subjects and pass his final examinations in accordance with the rules laid down by the faculty. The last year of work must have been taken in the University of Illinois College of Medicine.
5. Persons matriculating as first-year medical students for the year beginning October 1, 1917, or thereafter, after completing satisfactorily the four-year curriculum referred to above (in paragraph 4) must complete satisfactorily a hospital course of not less than twelve months' duration in a hospital approved by the faculty of the College of Medicine of the University of Illinois, before receiving the diploma of Doctor of Medicine.

In order to be eligible for an internship in an approved hospital in Illinois a candidate must pass the regular examination of the Illinois State Board of Health and receive from that Board a "limited license", authorizing him "to practice medicine or surgery in a hospital approved by the Illinois State Board of Health and in no other place whatsoever in this state, said limited license to remain in force and effect for a period not exceeding eighteen months from date of issue of same." (Schedule of Minimum Requirements for Medical Colleges in good standing with the Illinois State Board of Health as amended January 27, 1917).

The diploma for the degree of Doctor of Medicine will be issued on the presentation of satisfactory evidence that the hospital year has been acceptably completed.

The rules of the Illinois State Board of Health make the following provision for the issuance of the permanent license:

"At the expiration of the limited license and surrender of same, or

upon the completion of the twelve months' hospital course and the surrender of the limited license, and upon presentation of satisfactory evidence that the hospital course has been completed within eighteen months subsequent to the date of completion of the fifth year of the medical course, and further that the candidate presents a diploma of graduation by the medical college, school, or institution in which he or she completed the fifth year of the medical course, the State Board of Health may then issue to the holder of said temporary or limited license a regular permanent certificate, without further examination or fee, provided that all other requirements prescribed by the Act regulating the practise of Medicine in the State of Illinois and by the rules of the Illinois State Board of Health relating thereto have been satisfactorily complied with."

Your suggestion that it might be desirable to confer a new degree of Bachelor of Medicine on the completion of the four-year curriculum in medical subjects was referred to the Committee on Educational Policy for consideration and report.

Sincerely yours,

C. M. McCONN

*Clerk of the Senate*

On motion of Mr. Carr, these recommendations were approved.

#### **BASE HOSPITAL UNIT NOT ACCEPTED**

(16) A report from Dr. D. A. K. Steele, Dean of the Senior College of the College of Medicine, that the Red Cross organization did not accept the base hospital unit which it was proposed to organize, but that, as in all probability use will be found for this unit later, he is proceeding to organize it in accordance with the authority given by the Board previously. (See Minutes, April 4, 1917, page 286.)

No action was taken in this matter.

At this point, Miss Watson withdrew.

#### **POLICY GOVERNING APPOINTMENTS AND WORK FOR NEXT YEAR**

(17) A memorandum concerning the general policy of the University to be followed in the conduct of its work during the coming year:

While a state of war will remove the University a considerable number of students now registered, it may even increase the registration of women; it is exceedingly likely to send to the institution unprecedented numbers of men under military age (now presumably at 21), seeking a combination of schooling and military training, and it is almost certain that additional and unusual demands for specialized courses will be multiplied.

When the war closes there will be suddenly thrown on the Unveirsity large numbers of upperclassmen availing themselves of the first opportunity to complete their interrupted college courses. Besides, while the war lasts, the faculty will be called on not only to carry this uncertain load of instruction, but there will be laid on it for solution many difficult and peculiar

problems and questions calling for both ability and resourcefulness in research.

Considering that the war will of itself remove considerable numbers from the staff, it would seem a wise policy

1. That all important vacancies be filled as fast and as far as may be, either by permanent or by temporary appointment;

2. That whenever departmental interests indicate a falling off in work, the reduction in staff should be made so far as possible in the ranks of annual appointees; but that

3. Nothing should be done that by any possibility would tend to weaken the research power of the University; and

4. That all new appointments and reappointments be made with the distinct stipulation that, according to the nature of the demands which from time to time may be made on the institution, the University reserves the right to assign duties other than those for which the individual is primarily appointed, always with due regard to the specific qualifications of the individual.

E. DAVENPORT

KENDRIC C. BABCOCK

C. R. RICHARDS

The President of the University announced that unless objections were expressed by the Board, he should govern himself according to this memorandum. No action was taken on this subject.

#### JUDGE JOSEPH OSCAR CUNNINGHAM

Announcement having been made to the Board that Judge J. O. Cunningham, of Urbana, a member of the first Board of Trustees of the University, had died on April 30, 1917, a special committee consisting of President James and Mrs. Busey was appointed to prepare resolutions. This Committee later presented the following resolutions, which, on motion of Mrs. Busey, were adopted unanimously.

*Whereas*, the Board of Trustees of the University of Illinois has learned of the death of Judge Joseph Oscar Cunningham, the last member of the original Board of Trustees and of the Executive Committee of the Illinois Industrial University, now the University of Illinois, be it

*Resolved*, that the Board express its sincere regret at this great loss, and its appreciation of the large services rendered to education and to charity by Judge Cunningham, and that the Board tender its sympathy to the members of the bereaved family.

#### C. P. A. CERTIFICATE FOR MR. H. A. FINNEY

The Secretary presented for record the following report from the Committee on Accountancy:

April 30, 1917

*Mr. H. E. Cunningham, Secretary, Board of Trustees*

DEAR MR. CUNNINGHAM:

On December 5-7, Mr. Harry Anson Finney passed the examination set by our Board of Examiners in Accountancy for the certificate of certified Public Accountant, and by the authority of the President of the University, he has been awarded the University of Illinois diploma of Certified Public Accountant No. 176, in accordance with the provisions of the law and the regulations established by the Board of Trustees.

Sincerely yours,

C. M. McCONN

*Secretary, Committee on Accountancy***COMPTROLLER'S REPORT**

The Secretary presented also for record the report of Mr. Lloyd Morey, Acting Comptroller, for the three months ending March 31, 1917.

**THE ACCOUNTS OF THE BUSINESS OFFICE**

AS AT MARCH 31, 1917

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Schedule 1  
SUMMARY OF  
RECEIPTS AND DISBURSEMENTS  
AS AT MARCH 31, 1917

	Balances July 1, 1916	Receipts Schedule 2	State Revenue	Total	Disbursem'ts Schedule 3	BALANCES Items	Totals
<i>University Treasurer</i>							
General .....	\$ 295,377 66†	\$ 494,079 70		\$ 789,457 36	\$ 322,724 53	\$ 466,732 83	
U. S. Agricultural Experiment Station....		22,500 00		22,500 00	22,151 50	348 50	
U. S. Smith-Lever .....		58,184 03		58,184 03	38,284 00	19,900 03	
Trusts .....	12,337 36	43,808 36		56,145 72	41,699 97	14,445 75	
Stores .....	115,489 03*	355,721 68		240,232 65	362,795 22	122,562 57*	\$ 378,864 54
<i>Petty Cash</i>							
Cashier .....	5,000 00			5,000 00		5,000 00	
Manager, University Creamery.....	500 00			500 00		500 00	
Secretary, Colleges of Medicine and Dentistry .....	500 00			500 00		500 00	
Actuary, School of Pharmacy.....	250 00			250 00		250 00	
Manager, Demonstration Car .....	150 00			150 00		150 00	
Assistant Superintendent, Power Plant....	100 00			100 00		100 00	
Assistant Chief of Pomology Experi- ment Work .....	300 00			300 00		300 00	6,800 00
<i>State Auditor</i>							
Mill Tax:							
Land and Buildings .....	73,407 07*		\$ 463,500 00	390,092 93	261,674 41	128,418 52	
Administrative Offices .....			80,855 00	80,855 00	73,149 77	7,705 23	
General Departments .....			118,450 00	118,450 00	96,451 99	21,998 01	
Instruction .....			1319,945 00	1319,945 00	1138,161 79	181,783 21	
Research .....			103,000 00	103,000 00	70,382 26	32,617 74	
Physical Plant .....			231,750 00	231,750 00	219,957 84	11,792 16	
Contingent Expense .....			257,629 05	257,629 05	72,669 91	184,959 14	569,274 01
<i>Special:</i>							
Water Survey and Investigation.....	7,423 03		23,500 00	30,923 03	21,233 99		9,689 04
Totals .....	\$ 133,041 95	\$ 974,293 77	\$2598,629 05	\$3705,964 77	\$2741,337 18		\$ 964,627 59

†Including transfer of petty cash.  
\*Overdraft.

Schedule 2  
CASH RECEIPTS  
FOR THE NINE MONTHS ENDED  
MARCH 31, 1917

General Fund, Schedule 21.....		\$ 494,079 70
Stores Fund, Schedule 32.....		355,721 68
Trusts Fund, Schedule 33.....		43,808 36
United States Funds		
Adams Fund .....	\$ 11,250 00	
Hatch Fund .....	11,250 00	
Smith-Lever Fund .....	58,184 03	80,684 03
Total, Schedule 1 .....		<u>\$ 974,293 77</u>

Schedule 21  
CASH RECEIPTS  
ON ACCOUNT OF THE GENERAL FUND  
FOR THE NINE MONTHS ENDED MARCH 31, 1917

<i>Agricultural College and Experiment Station</i>			
Administration .....		\$ 679 83	
Agricultural Extension .....		60 29	
Agronomy College			
Crop Production .....	\$ 60 55		
Crop Production Laboratory Deposits.....	101 50		
Farm Mechanics .....	77 37		
Farm Mechanics Laboratory Deposits.....	942 75		
Soil Fertility .....	7 72		
Soil Fertility Laboratory Deposits.....	179 42		
Soil Physics .....	7 36		
Soil Physics Laboratory Deposits.....	241 85		
Soil Biology Laboratory Deposits.....	15 50		
Plant Breeding Laboratory Deposits.....	8 00		
Soil Survey .....	6 93	1,648 95	
Agronomy Station			
Crop Production .....	3,915 90		
Experiment Fields .....	6,683 96		
Plant Breeding .....	45 00		
Soils General .....	120 46	10,765 32	
Animal Husbandry College			
Administration .....	45 29		
Animal Nutrition .....	69 68		
Beef Cattle .....	11,879 90		
Education .....	40 87		
General and Farming .....	70 93		
Horses .....	1,607 97		
Live Stock Systems .....	3 17		
Meat .....	30 93		
Poultry .....	2,112 97		
Sheep .....	1,485 03		
Swine .....	4,071 87	21,418 61	
Animal Husbandry Station			
Administration .....	200 00		
Animal Nutrition .....	3 50		
Beef Cattle .....	6,547 56		
Bulletins and Publications .....	34 20		

## Schedule 21—(Continued)

Horses .....	900 31		
Meat .....	17 76		
Sheep .....	824 04		
Swine .....	3,714 34	12,241 71	
<hr/>			
Dairy Husbandry College			
Administration .....	49		
Creamery .....	43,484 85		
Chemistry .....	66 94		
Extension .....	45 80		
Pure Bred Herd .....	7,690 93		
Techonlogy .....	23 52	51,312 53	
<hr/>			
Dairy Husbandry Station			
Economics .....	109 00		
Experiment Herd .....	5,285 33		
Farm .....	6,377 71		
Official Testing .....	5,442 52		
Testing Association .....	212 40	17,426 96	
<hr/>			
Horticultural College			
Administration .....	4 00		
Floriculture .....	1,531 95		
General and Farming .....	946 94		
Landscape Extension .....	36 90		
Olericulture .....	878 77		
Olney Farm .....	564 42		
Pomology .....	43 35		
Urbana Farm .....	1,548 84	5,555 17	
<hr/>			
Horticulture Station			
Olericulture .....		93 12	
Household Science			
Cafeteria .....	12,770 23		
Household Science .....	273 12	13,043 35	\$ 134,245 84
<hr/>			
College of Commerce .....			21 61
College of Dentistry			
Infirmary .....		6,259 13	
Miscellaneous .....		864 80	
Rental of Booths .....		225 30	
Student Fees			
General .....	24,304 13		
Matriculation .....	840 00		
Laboratory .....	46 10		
Breakage .....	2 00		
Lockers .....	442 20	25,634 43	32,983 66
<hr/>			
Engineering College and Experiment Station			
Ceramics .....		39 88	
Civil Engineering .....		64 25	
Electrical Engineering .....		4 10	
Engineering Experiment Station .....		470 29	
Mechanical Engineering .....		74 82	
Mining Engineering .....		4 45	
Physics .....		15 31	
Railway Engineering .....		11 37	
Theoretical and Applied Mechanics .....		412 95	1,097 42
<hr/>			
College of Liberal Arts and Sciences			
Astronomy .....		70	
Botany .....		67 70	
Chemistry .....		1,285 69	
English .....		119 74	



## Schedule 21—(Continued)

Geology .....		5 10	
Salaries .....		35 00	
Sociology .....		291 66	
Zoölogy .....		390 30	2,195 89
<i>College of Medicine</i>			
Chicago Stores .....		104 55	
Dispensary .....		907 40	
Miscellaneous .....		881 21	
Microscopes .....		1,828 20	
Student Fees			
General 1916-17 .....	25,797 85		
1912-13 .....	25 00		
1914-15 .....	25 00		
1915-16 .....	32 00		
Summer Session 1916 .....	200 00		
Lockers .....	179 45		
Matriculation .....	1,010 00		
Laboratory .....	4,255 60	31,524 90	35,246 26
<i>School of Pharmacy</i>			
Student Fees			
General 1916-17 .....		12,766 07	
Matriculation .....		235 00	
Laboratory .....		1,782 50	14,783 57
<i>Physical Plant</i>			
Buildings .....		1,054 78	
General .....		472 71	
Rent			
Armory .....		130 00	
Auditorium .....		24 00	
Chapel .....		3 00	
Gymnasium Annex .....		39 00	
Houses .....		1,226 84	
Morrow Hall .....		30 00	
Stock Pavilion .....		7 50	2,987 83
<i>Student Fees</i>			
General and Laboratory			
1914-15 .....	6 70		
1915-16 .....	36 00		
Summer Session 1916 .....	545 50		
1916-17 .....	171,328 01	171,916 21	
Lockers			
Men's Gymnasium .....	3,323 75		
Women's Gymnasium .....	570 00		
Shop and Laboratory .....	234 50	4,128 25	176,044 46
<i>Miscellaneous</i>			
Alumni Record .....		2 50	
Band .....		11 15	
Business Office .....		26 50	
Directory of Matriculants .....		1,913 84	
Emergency Hospital .....		111 00	
Graduate School .....		37 87	
High School Visitor .....		2 50	
Incidentals .....		34 75	
Information Office .....		2,017 06	
Interest on Daily Balances .....		6,014 92	
Interest on Endowment Fund .....		16,225 33	
Journal of English and Germanic Philology ..		706 16	
Library .....		95 21	

## Schedule 21—(Continued)

Library Salaries .....		166 12	
Library Additions .....		66 10	
Library Fines .....		596 82	
Military .....		16 45	
Morrill Fund .....		25,000 00	
Musiq School .....		158 00	
Nelson Fund .....		25,000 00	
Orchestra Concerts .....		4,011 50	
President's Office .....		28 40	
Registrar's Office .....		20 89	
Smith Farms .....			
St. Joseph .....	2,495 78		
Fisher .....	3,378 51		
Ludlow .....	3,802 40		
Champaign .....	871 31	10,548 00	
Student Organizations .....		25	
Summer Session .....		2 00	
Supervising Architect .....		5 10	
Student Directory .....		236 64	
Biological Monographs .....		64 74	
Studies in the Social Sciences.....		99 45	
Studies in Language and Literature.....		10 19	
Speculum Regale .....		650 00	
Treasure— Genus Phoradendron .....		150 96	
Vice President's Office .....		3 70	
Water Survey .....		433 06	
Weekly Calendar .....		6 00	94,473 16
Total General Fund, Schedule 2.....			\$ 494,079 70

Schedule 3  
DISBURSEMENTS  
AS AT MARCH 31, 1917

Funds	Total	Sched. 311 Adminis- tration and General	Sched. 312 Agri- culture	Sched. 313 Liberal Arts and Sciences	Sched. 314 Engi- neering	Sched. 315 Graduate School	Sched. 316 Medicine, Dent. and Pharmacy	Sched. 317 Other Schools & Departm'ts	Sched. 318 Physical Plant	Sched. 319 Land and Buildings
<i>University and Federal</i>										
General .....	\$ 322,724 53	\$ 36,451 34	\$109,507 66	\$ 58,360 58	\$ 33,411 26	\$ 1,620 05	\$ 37,157 89	\$ 26,902 78	\$ 1,680 33	\$ 17,632 64
U. S. Agricultural Exp't Station .....	22,151 50		22,151 50							
U. S. Smith-Lever .....	38,284 00		38,284 00							
<i>State</i>										
Buildings and Land .....	261,674 41			51 51			212 50			261,410 40
Administrative Offices .....	73,149 77	72,971 39	38 78		11 58			127 70	32	
General Departments .....	96,451 99	12,178 75		66 84				84,206 40		
Instruction .....	1138,161 79	260 52	350,227 68	353,590 36	191,421 63	308 51	117,032 00	122,492 34	112 98	2,715 77
Research .....	70,382 26	218 22	3,351 98		32,912 57	33,899 49				
Physical Plant .....	219,957 84	226 05	3,584 49				571 20	2 32	215,573 78	
Contingent Expense .....	72,669 91	20,668 47		14 80	1 02		20,000 47	8,443 69	21,664 96	1,876 50
Water Survey and Investi- gation .....	21,233 99							21,233 99		
	\$2336,841 99	\$142,974 74	\$527,146 09	\$412,084 09	\$257,758 06	\$ 35,828 05	\$174,974 06	\$263,409 22	\$239,032 37	\$283,635 31
Schedule 32, Stores .....	362,795 22									
Schedule 33, Trusts .....	41,699 97									
Total, Schedule 1 .....	\$2741,337 18									

UNIVERSITY OF ILLINOIS

Schedule 31  
SUMMARY OF APPROPRIATIONS  
AS AT MARCH 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Administration and General (Schedule 311) .....	\$ 222,215 18	\$ 142,974 74	\$ 26,528 52	\$ 52,711 92
Agriculture (Schedule 312).....	752,384 22	527,146 09	202,592 13	122,646 00
Liberal Arts and Sciences (Schedule 313) .....	541,512 68	412,084 09	126,123 85	3,304 74
Engineering (Schedule 314).....	368,700 90	257,758 06	79,199 40	31,743 44
Graduate School (Schedule 315) ..	55,252 83	35,828 05	13,925 12	5,499 66
Medicine, Dentistry, and Pharmacy (Schedule 316).....	246,454 60	174,974 06	50,797 57	20,682 97
Other Schools and Departments (Schedule 317) .....	393,910 49	263,409 22	83,666 43	46,834 84
Physical Plant ((Schedule 318)	273,697 74	239,032 37	21,348 72	13,316 65
Land and Buildings (Schedule 319) .....	506,147 33	283,635 31	74,327 18	148,184 84
Totals, Schedule 3.....	\$3360,275 97	\$2336,841 99	\$ 578,508 92	\$ 444,925 06

Schedule 311  
STATEMENT OF THE ACCOUNTS FOR  
ADMINISTRATION AND GENERAL EXPENSE  
AS AT MARCH 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Administrative Offices</i>				
Salaries .....	\$ 73,528 92	\$ 57,904 06	\$ 15,624 86	
Board of Trustees.....	7,090 00	5,514 78	221 65	\$ 1,353 57
President's Office .....	5,034 25	3,977 25	26 30	1,030 70
Vice President's Office.....	503 70	287 08		216 62
Business Office .....	6,336 59	6,295 85	221 45	180 71*
Registrar's Office .....	6,399 65	7,493 94	103 50	1,197 79*
Legal Counsel .....	524 00	357 55	12 00	154 45
Adviser to Foreign Students....	200 00	146 63		53 37
Council of Administration.....	750 00	157 48	40 00	552 52
University Senate .....	100 00	20 56	51 65	27 79
Dean of Men.....	6,725 00	4,846 18	44 00	1,834 82
Dean of Women.....	725 20	511 19		214 01
High School Visitor.....	4,823 90	3,560 52	30 00	1,233 38
Information Office .....	3,558 20	3,683 99	1 50	127 29*
<i>Publications</i>				
General .....	12,000 00	12,735 66	1,198 84	1,934 50*
Alumni Quarterly .....	1,000 00	750 45		249 55
Directory of Matriculants.....	8,053 97	5,353 09	2 25	2,698 63
Press Bulletin .....	1,059 77	348 01	65 52	646 24
Students Handbook .....	300 00	300 00		
University History .....	3,000 00			3,000 00
<i>General Expenses</i>				
Convocations and Commencement .....	1,049 48	736 11	4 90	308 47
Eugenics Investigation .....	750 00	407 10		342 90
High School Oratorical Contest ..	400 00	117 84		282 16
Incidentals .....	36,307 89	2,928 21	7,024 58	26,355 10
Lectures .....	3,001 50	337 96		2,663 54

## Schedule 311—(Continued)

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Military Equipment .....	1,800 00		167 04	1,632 96
Orchestra Concerts .....	5,000 00	4,994 73		5 27
Printograph Equipment .....	2,600 00	1,440 39	894 75	264 86
Rebates to Students.....	10,032 20	7,031 61		3,000 59
Receptions and Social Functions .....	1,000 00	63		999 37
Retiring Allowance .....	2,616 60	1,872 87	743 73	.....
Smith Farms .....	8,944 36	7,378 56	50 00	1,515 80
Towel Sytsems .....	2,000 00	1,126 26		873 74
Semi-Centennial Celebration..	5,000 00	358 20		4,641 80
Totals, Schedule 31.....	\$ 222,215 18	\$ 142,974 74	\$ 26,528 52	\$ 52,711 92

\*Overdraft.

Schedule 312  
STATEMENT OF THE ACCOUNTS FOR  
THE AGRICULTURAL COLLEGE AND EXPERIMENT STATION  
AS AT MARCH 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Buildings</i>				
General .....	\$ 7,244 05	\$ 4,296 14		\$ 2,947 91
Clinic Building 1912-13.....	4,925 72			4,925 72
Cold Storage 1912-13.....	9,000 00			9,000 00
<i>Departments</i>				
Administration .....	15,175 72	10,999 41	\$ 3,316 31	860 00
Agricultural Extension .....	21,116 62	16,692 87	3,476 66	947 09
Poultry Plant .....	3,000 00			3,000 00
Agronomy (Schedule 3121).....	200,288 96	128,417 38	34,809 55	37,062 03
Animal Husbandry (Sch. 3122)	149,036 04	126,447 95	17,947 17	4,640 92
Dairy Husbandry (Sch. 3123)	143,619 11	106,208 75	13,334 41	24,075 95
Horticulture (Schedule 3124)	98,788 36	64,893 12	16,109 80	17,785 44
Household Science .....	25,990 93	23,060 78	7,345 99	4,415 84*
Cafeteria .....	16,286 40	12,239 60	1,756 85	2,289 95
Farm Equipment Survey.....	1,200 00	590 35		609 65
Veterinary Science .....	4,028 28			4,028 28
Smith-Lever Administration....	1,584 03	1,457 80	198 00	71 77*
S-L Veterinary Science.....	3,000 00			3,000 00
Adams Administration .....	1,500 00	1,025 70	450 00	24 30
Hatch Administration .....	5,000 00	2,827 65	1,375 00	797 35
S-L County Agents.....	27,900 00	17,176 08	968 73	9,755 19
S-L Farm Management.....	2,700 00	1,244 38	120 00	1,335 62
S-L Home Economics.....	11,000 00	9,568 13	1,383 66	48 21
Totals, Schedule 31.....	\$ 752,384 22	\$ 527,146 09	\$ 102,592 13	\$ 122,646 00

\*Overdraft.

Schedule 3121  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF AGRONOMY  
AS AT MARCH 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
Crop Production .....	\$ 6,062 83	\$ 5,121 67	\$ 746 91	\$ 194 25
Plant Breeding .....	4,758 10	3,067 10	291 66	1,399 34
Soil Biology .....	5,128 49	3,989 81	769 62	369 06
Soil Fertility .....	13,737 96	10,857 03	1,654 57	1,226 36
Soil Physics .....	11,070 69	8,145 77	4,475 53	1,550 61*
Totals .....	(40,758 07)	(31,181 38)	(7,938 29)	(1,638 40)
<i>Farm Mechanics</i> .....	15,088 74	11,247 83	2,413 13	1,427 78
<i>Station—Crops</i>				
Crop Production .....	15,139 99	10,766 50	1,141 65	3,231 84
Plant Breeding .....	7,790 04	6,073 03	1,505 30	211 71
Totals .....	(22,930 03)	(16,839 53)	(2,646 95)	(3,443 55)
<i>Station—Soils</i>				
1916-17 Budget appropriation..	106,212 75			
Experiment Fields .....	6,683 96	24,443 03	2,958 75	
Soil Analysis .....		11,248 18	2,478 88	
Soil Survey .....	6 93	17,929 60	3,722 65	
Soils General .....	120 46	10,316 00	11,726 58	
Totals .....	(113,024 10)	(63,936 81)	(20,887 86)	28,199 43
<i>U. S. Experiment Station</i>				
Hatch Soil Fertility.....	4,000 00	3,597 24	398 32	4 44
<i>U. S. Smith-Lever</i>				
Agronomy .....	3,000 00	1,480 15	525 00	994 85
<i>Laboratory Deposits</i>				
Crop Production .....	101 50	36 25		65 25
Farm Mechanics .....	942 75	47 00		895 75
Plant Breeding .....	8 00	50		7 50
Soil Biology .....	15 50			15 50
Soil Fertility .....	179 42	2 14		177 28
Soil Physics .....	240 85	48 55		192 30
Totals .....	(1,488 02)	(134 44)		(1,353 58)
Totals, Schedule 312.....	\$ 200,288 96	\$ 128,417 38	\$ 34,809 55	\$ 37,062 03

\*Overdraft.

Schedule 3122  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF ANIMAL HUSBANDRY  
AS AT MARCH 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
Administration .....	\$ 20,352 24	\$ 15,002 41	\$ 2,424 32	\$ 2,925 51
Animal Nutrition .....	6,069 68	3,585 41	2,250 28	233 99
Beef Cattle .....	19,386 45	21,270 40	1,818 67	3,702 62*
Education .....	1,040 87	1,481 82	147 95	588 90*
Farm Organization .....	1,500 00	1,005 22	250 00	244 78
General and Farming.....	7,070 93	5,595 91	505 40	969 62
Genetics .....	4,000 00	2,441 55	1,533 60	24 85
Horses .....	8,630 86	8,759 52	1,203 34	1,332 00*
Poultry .....	7,113 91	4,604 01	711 78	1,798 12
Sheep .....	5,985 03	4,874 58	1,220 97	110 52*
Swine .....	8,071 87	7,155 73	622 89	293 25
Extension .....	350 00	163 02	180 96	6 02
Meat .....	1,530 93	1,013 79	413 68	103 46
Totals .....	(91,102 77)	(76,953 37)	(13,283 84)	(865 56)
<i>Station</i>				
Administration .....	6,951 07	5,425 02	1,471 63	54 42
Animal Nutrition .....	5,045 01	4,200 91	1,199 39	355 29*
Beef Cattle .....	9,765 00	8,640 99	39 50	1,084 51
Bulletins and Publications.....	1,379 78	1,090 92	240 00	48 86
Farm Organization .....	4,500 00	2,175 69	604 50	1,719 81
General and Farming.....	2,053 48	1,714 40	273 09	65 99
Horses .....	7,945 01	8,601 45	56 50	712 94*
Live Stock Systems.....	951 86	822 69		129 17
Meat .....	556 16	558 65		2 49*
Sheep .....	1,249 52	1,444 80		195 28*
Swine .....	4,064 19	3,896 94	6 50	160 75
Totals .....	(44,461 08)	(38,572 46)	(3,891 11)	(1,997 51)
<i>Animal Husbandry Specimens</i>				
Beef Cattle .....	64 03			64 03
Horses .....	1,342 28			1,342 28
Sheep .....	510 41			510 41
Swine .....	55 47			55 47
Totals .....	(1,972 19)			(1,972 19)
<i>U. S. Smith-Lever</i>				
Animal Husbandry .....	3,000 00	2,377 14	333 32	289 54
<i>U. S. Experiment Station</i>				
Adams				
Animal Nutrition .....	5,500 00	5,745 79	287 64	533 43*
Genetics .....	2,000 00	1,992 34	9 60	1 94*
Swine .....	1,000 00	806 85	141 66	51 49
Totals .....	(8,500 00)	(8,544 98)	(438 90)	(483 88*)
Totals, Schedule 312.....	\$ 149,036 04	\$ 126,447 95	\$ 17,947 17	\$ 4,640 92

\*Overdraft.

Schedule 3123  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF DAIRY HUSBANDRY  
AS AT MARCH 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
1916-17 Budget appropriation..	\$ 7,670 32			\$ 7,670 32
Administration .....	13,500 49	\$ 9,364 32	\$ 2,813 20	1,322 97
Bacteriology .....	1,900 00	1,931 69	499 98	531 67*
Dairy Chemistry .....	4,396 94	3,499 10	596 69	301 15
Creamery .....	43,484 85	35,224 62	2,195 25	6,064 98
Economics .....	1,400 00	875 02	874 98	350 00*
Pure Bred Herd .....	8,720 93	10,869 04	358 93	2,507 04*
Technology .....	5,960 52	3,422 57	761 85	1,776 10
Extension .....	2,670 80	1,860 77	392 55	417 48
Totals .....	(89,704 85)	(67,047 13)	(8,493 43)	(14,164 29)
<i>Station</i>				
1916-17 Budget appropriation..	6,484 30			6,484 30
Bacteriology .....	4,260 00	2,099 53	507 98	1,652 49
Chemistry .....	3,500 00	2,623 28	633 98	242 74
Economics .....	5,109 00	4,101 84	649 17	357 99
Experiment Herd .....	12,205 33	13,650 96	1,060 29	2,505 92*
Farm .....	7,697 71	2,449 04	13 40	5,235 27
Official Testing .....	5,442 52	7,533 85	50 45	2,141 78*
Testing Association .....	212 40	350 11	10 00	147 71*
Totals .....	(44,911 26)	(32,808 61)	(2,925 27)	(9,177 38)
<i>U. S. Experiment Station</i>				
Economics .....	2,600 00	1,938 76	665 73	4 49*
Bacteriology .....	3,400 00	2,433 87	450 00	516 13
Totals .....	(6,000 00)	(4,372 63)	(1,115 73)	(511 64)
<i>U. S. Smith-Lever</i>				
Dairy Husbandry .....	3,000 00	1,980 38	799 98	219 64
<i>Laboratory Deposits</i>				
Technology .....	3 00			3 00
Totals, Schedule 312.....	\$ 143,619 11	\$ 106,208 75	\$ 13,334 41	\$ 24,075 95

\*Overdraft.



Schedule 3124  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF HORTICULTURE  
AS AT MARCH 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
1916-17 Budget appropriation..	\$ 56,568 30			
Administration .....	4 00	\$ 6,528 37	\$ 1,503 66	
Floriculture .....	1,530 95	5,884 37	1,131 75	
General and Farming .....	946 94	1,750 11		
Landscape Extension .....	36 90	1,957 92	495 00	
Landscape Gardening .....		7,424 20	2,051 46	
Olericulture .....	878 77	2,834 39	80 15	
Olney Farm .....	564 42	818 00	230 90	
Pomology .....	43 35	7,217 48	1,400 95	
Urbana Farm .....	1,548 84	3,104 57	60 29	
Totals .....	(62,122 47)	(37,519 41)	(6,954 16)	\$ 17,648 90
<i>Floriculture Station</i> .....	8,000 00	9,469 71	3,043 70	4,513 41*
<i>Station</i>				
1916-17 Budget appropriation..	20,572 77			
Olericulture .....	93 12	1,507 89	828 45	
Olney Farm .....		736 15		
Plant Breeding .....		5,812 54	1,548 57	
Pomology .....		5,064 18	3,248 26	
Totals .....	(20,665 89)	(13,120 76)	(5,625 28)	1,919 85
<i>U. S. Experiment Station</i>				
Adams .....	5,000 00	1,783 30	486 66	2,730 04
<i>U. S. Smith-Lever</i>				
Horticulture .....	3,000 00	2,999 94		06
Totals, Schedule 312.....	\$ 98,788 36	\$ 64,893 12	\$ 16,109 80	\$ 17,785 44

\*Overdraft.

Schedule 313  
STATEMENT OF THE ACCOUNTS FOR  
THE COLLEGE OF LIBERAL ARTS AND SCIENCES  
AS AT MARCH 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Salaries .....	\$ 419,954 55	\$ 318,958 23	\$ 100,996 32	
Administration .....	2,621 50	1,419 86	2 00	\$ 1,199 64
Art and Design .....	801 03	650 20	19 15	131 68
Astronomy .....	1,061 22	603 19	55 00	403 03
Bacteriology .....	9,553 48	4,366 89	3,819 91	1,366 68
Botany .....	6,960 58	5,529 06	867 82	563 70
Chemistry .....	57,311 48	54,043 66	13,220 46	9,952 64*
Classics .....	678 06	305 96	135 50	236 60
Education .....	2,649 93	2,108 22	221 41	320 30
English .....	1,803 00	1,540 68	22 65	239 67
Entomology .....	2,200 00	2,148 13	123 62	71 75*
Geology .....	3,942 64	2,525 45	983 53	433 66
German .....	223 00	161 06	31 15	30 79
History .....	300 00	277 88		22 12
Mathematics .....	703 92	522 91	68 05	112 96
Philosophy .....	100 00	19 52	1 00	79 48
Physiology .....	2,766 34	2,564 54	60 32	141 48
Political Science .....	175 00	107 87		67 13
Psychology .....	1,294 80	1,032 72	99 58	162 50
Romance Languages .....	250 00	154 80	69 00	26 20
Sociology .....	300 00	126 95		173 05
Zoölogy .....	7,332 34	5,762 67	1,079 73	489 94
Classical Museum .....	7,230 77	3,269 29	1,776 25	2,185 23
Museum of European Culture..	7,408 94	2,550 98	2,197 20	2,660 76
Natural History Museum.....	3,890 10	1,333 37	274 20	2,282 53
Totals, Schedule 31.....	\$ 541,512 68	\$ 412,084 09	\$ 126,123 85	\$ 3,304 74

\*Overdraft.

Schedule 314  
STATEMENT OF THE ACCOUNTS FOR  
THE ENGINEERING COLLEGE AND EXPERIMENT STATION  
AS AT MARCH 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
Salaries .....	\$ 231,932 45	\$ 172,848 16	\$ 59,084 29	.....
Administration .....	26,577 95	13,411 03	3,887 07	\$ 9,279 85
Architecture .....	4,274 72	2,320 93	513 00	1,440 79
Ceramic Engineering .....	5,812 03	4,474 51	808 42	529 10
Civil Engineering .....	2,593 80	2,138 88	138 20	316 72
Electrical Engineering .....	5,253 95	2,656 65	2,625 26	27 96*
General Engineering Drawing .....	1,004 50	920 99	166 50	82 99*
Mechanical Engineering .....	15,396 77	10,475 44	2,089 32	2,832 01
Mining Engineering .....	2,557 00	1,392 46	834 05	330 49
Physics .....	7,725 39	4,352 63	550 40	2,822 36
Railway Engineering .....	4,672 40	4,384 54	220 39	67 47
Theoretical and Applied Mechanics .....	6,407 43	3,964 58	766 55	1,676 30
Totals .....	(314,208 39)	(223,340 80)	(71,683 45)	(19,184 14)
<i>Station</i>				
Salaries .....	19,300 86	14,221 69	5,079 17	.....
Administration .....	17,272 57	9,604 08	27 97	7,640 52
Electrical Engineering .....	1,276 01	542 42	427 78	305 81
Mechanical Engineering .....	1,604 30	316 09	1,004 00	284 21
Physics .....	500 00			500 00
Railway Engineering .....	3,479 07	3,067 04	31 10	380 93
Theoretical and Applied Mechanics .....	3,132 65	2,703 90	111 75	317 00
Ceramic Engineering .....	500 00	22 50		477 50
Civil Engineering .....	500 00	121 09	179 18	199 73
Mining Engineering .....	500 00	221 15	55 00	223 85
Totals .....	(48,065 46)	(30,819 96)	(6,915 95)	(10,329 55)
<i>Coal Mines Investigation</i> .....	6,427 05	3,597 30	600 00	2,229 75
Totals, Schedule 31.....	\$ 368,700 90	\$ 257,758 06	\$ 79,199 40	\$ 31,743 44

\*Overdraft.

Schedule 315  
STATEMENT OF THE ACCOUNTS FOR  
THE GRADUATE SCHOOL  
AS AT MARCH 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Salaries .....	\$ 7,800 00	\$ 5,820 00	\$ 1,980 00	
Scholars and Fellows.....	24,500 00	16,045 00	8,455 00	
Administration .....	1,561 48	986 49		\$ 574 99
General Publications .....	800 00	74 52		725 48
Illinois Historical Survey.....	4,000 00	3,428 37	375 00	196 63
Municipal Research Bureau.....	270 55	59 85		210 70
<i>Journal of English and Germanic Philology</i> .....	1,500 00	1,285 20		214 80
Scandinavian Manuscripts .....	560 76	528 74		32 02
<i>University Studies</i> .....	6,686 06	4,610 64	1,415 00	660 42
<i>Library Equipment</i>				
Unassigned .....	395 00			395 00
Bloomfield .....	8 64	8 64		
Loomis .....	218 00	51 65	112 30	54 05
Barton .....	75 00		74 61	39
Berbaum .....	500 00	9 27	227 00	263 73
Blondheim .....	250 00	116 66	124 09	9 25
Fairlie .....	250 00	167 40	55 70	26 90
Fitz-Gerald .....	250 00	9 97	240 03	
Gillett .....	300 00	39 91	143 55	116 54
Moore .....	150 00	73 47	71 98	4 55
Schoepperle .....	150 00	37 20	105 89	6 91
Seymour .....	30 00		30 00	
Williams .....	150 00	88 75		61 25
Totals .....	(2,726 64)	(602 92)	(1,185 15)	(938 57)
<i>Research</i>				
Unassigned .....	1,366 45			1,366 45
Bayley .....	295 00	294 84		16
Forbes .....	105 40	50 51	10 30	44 59
Stebbins .....	260 00	143 34	57 00	59 66
Trelease .....	338 86	333 24		5 62
Ward .....	14 79	14 06		73
Stevens .....	36 40	27 10		9 30
Zeleny .....	7 25	7 25		
Bentley .....	375 00	346 57	25 00	3 43
Blondheim .....	55 00	29 00	26 00	
Burge .....	300 00	216 15	31 42	52 43
Hottes .....	350 00	346 27		3 73
Hudson Bay Expedition.....	490 32	90 32		400 00
McDougall .....	130 00	128 57		1 43
MacKenzie .....	122 87	122 99		12*
Shelford .....	250 00	236 11	15 25	1 36*
Townsend .....	100 00		100 00	
Whipple .....	250 00		250 00	
Totals .....	(4,847 34)	(2,386 32)	(514 97)	(1,946 05)
Totals, Schedule 31.....	\$ 55,252 83	\$ 35,828 05	\$ 13,925 12	\$ 5,499 66

\*Overdraft.

Schedule 316  
STATEMENT OF THE ACCOUNTS FOR  
THE COLLEGES OF MEDICINE AND DENTISTRY  
AND THE SCHOOL OF PHARMACY  
AS AT MARCH 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Medical and Dental unassigned	\$ 5,909 29			\$ 5,909 29
<i>General</i>				
Salaries .....	\$ 60,967 06	\$ 43,185 61	\$ 17,781 45	.....
Administration .....	2,425 00	1,995 95	258 92	170 13
Anatomy .....	3,614 69	2,257 09	458 05	899 55
Bacteriology .....	696 03	529 31	250 45	83 73*
Building Maintenance .....	13,950 00	2,621 00	4,727 40	6,601 60
Building Operation .....	1,099 40	877 85	14 25	207 30
Chemistry .....	4,790 59	3,727 76	380 95	681 88
Heating and Lighting.....	7,192 48	6,665 28	123 66	403 54
Pathology .....	2,400 05	960 55	198 65	1,240 85
Physiology .....	1,882 89	679 89	338 62	864 38
Insurance .....	3,438 86	3,438 86		.....
Mortgage and Interest.....	13,100 00	6,535 50		6,564 50
<i>Medical</i>				
Salaries .....	22,883 95	16,805 25	6,078 70	.....
Administration .....	6,528 00	4,841 91	1,050 35	635 74
Dispensary .....	3,133 80	2,053 56	508 74	571 50
Library .....	5,400 00	2,714 88	1,983 34	701 78
Internal Medicine .....	2,511 00	2 44		2,508 56
Obstetrics .....	2,250 00	1,570 65	86 25	593 10
Pharmacology .....	2,714 35	2,238 66	187 79	287 90
Research .....	2,091 10	1,252 48	206 35	632 27
Surgery .....	4,913 25	1,501 79	503 72	2,907 74
Tuition Refunds .....		290 50		290 50*
<i>Dental</i>				
Salaries .....	22,779 84	17,358 75	5,421 09	.....
Administration .....	4,651 50	3,621 93	121 55	908 02
Histology .....	632 25	60 20	2 68	569 37
Infirmary .....	5,750 00	4,306 81	337 62	1,105 57
Materia Medica .....	301 35	67 32	50 50	183 53
Operative Dentistry .....	370 75	70 75	50 00	250 00
Oral Surgery .....	524 35	229 84	5 50	289 01
Orthodontia .....	208 40			208 40
Prosthetic Dentistry .....	2,335 00	1,951 67	81 34	301 99
Radiology .....	482 00	202 58	133 62	145 80
Tuition Refunds .....		76 00		76 00*
Research .....	858 00	225 65	234 50	397 85
<i>Stores</i>				
Chicago Animals .....	1,227 73	1,267 57	194 15	233 99*
Chicago Microscopes .....		4,121 65	65 25	4,186 90*
Chicago General Stores.....	2,082 20	5,736 11	1,081 43	4,735 34*
Chicago Repair Shop.....	6 50	583 44	23 06	600 00*
Chicago Print Shop.....		1,221 62	49 55	1,271 17*
General Superintendent's Stores .....	133 50	7,624 92	1,677 62	9,169 04*
Radiography and Photography .....	1,275 00	1,568 44	696 02	989 46*
Totals, Medicine and Dentistry .....	(217,510 16)	(157,042 02)	(45,363 13)	(15,105 02)
<i>Pharmacy</i> .....	28,944 44	17,932 04	5,434 45	5,577 95
Totals, Schedule 31.....	\$ 246,454 60	\$ 174,974 06	\$ 50,797 57	\$ 20,682 97

\*Overdraft.

Schedule 317  
STATEMENT OF THE ACCOUNTS FOR  
OTHER SCHOOLS AND DEPARTMENTS  
AS AT MARCH 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Colleges and Schools</i>				
Salaries .....	\$ 100,450 60	\$ 74,708 10	\$ 25,742 50	.....
Commerce .....	8,149 97	5,005 34	2,627 22	\$ 517 41
College of Law .....	3,851 60	2,144 19	866 39	841 02
Law Library .....	6,565 76	6,046 03	802 00	282 27*
School of Library Science.....	1,258 46	642 80	136 85	478 81
School of Music .....	1,550 42	965 26	2 00	583 16
<i>General Departments</i>				
Salaries .....	83,456 29	64,778 24	18,678 05	.....
Battery "F" .....	2,769 01	2,182 79	597 18	10 96*
Educational Photography .....	2,600 00	2,368 88		231 12
Health Service .....	3,000 00	2,193 76	503 73	302 51
Library .....	14,218 90	11,896 50	391 56	1,930 84
Library Additions .....	54,570 85	27,792 49	25,203 17	1,575 19
Military .....	2,725 54	1,421 50	698 95	605 09
Military Band .....	5,226 15	3,135 70	1,410 52	679 93
Physical Training for Men.....	5,044 98	2,545 28	577 48	1,922 22
Physical Training for Women.....	653 25	479 24	90 75	83 26
Summer Library School.....	1,310 30	648 35		661 95
Summer Session 1916.....	24,780 19	24,500 69		279 50
Summer Session 1917.....	30,000 00	85 26	148 80	29,765 94
<i>Water Survey</i>				
Salaries .....	16,156 74	11,566 81	2,805 00	1,784 93
New Building Equipment.....	2,596 99	1,716 95	237 65	642 39
Sewage Experiments .....	1,636 83	923 30		713 53
Office Expense .....	6,840 91	5,225 93	349 77	1,265 21
Traveling Expense .....	3,691 56	1,801 00		1,890 56
University .....	10,805 19	8,634 83	1,796 86	373 50
Totals, [Schedule 31] ....	\$ 393,910 49	\$ 263,409 22	\$ 83,666 43	\$ 46,834 84

\*Overdraft,

Schedule 318  
STATEMENT OF THE ACCOUNTS FOR  
PHYSICAL PLANT  
AS AT MARCH 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Extension</i>				
Grounds .....		\$ 5,053 23	\$ 525 32	
Tools and Equipment.....		3,141 27	963 00	
Heating and Ventilating.....		8,508 08	1,940 00	
Telephones .....		118 00		
Water .....		5,079 52	9,847 14	
Lighting and Electric Power..		972 60	2,136 25	
Fire Protection .....		1,244 41		
Totals .....	\$ 40,330 81	(24,117 11)	(15,411 71)	\$ 801 99
<i>Building Reconstruction</i> .....	10,000 00	9,672 92	82 74	244 34
<i>Operation and Maintenance</i>				
Salaries .....	19,260 00	17,177 47		2,082 53
Freight Handling .....	7,000 00	4,206 15		2,793 85
Supervising Architect's				
Office Expense .....	2,028 75	1,831 37	21 85	175 53
Building Operation .....	49,000 00	42,033 86		6,966 14
Building Maintenance .....	34,740 00	25,823 79	486 90	8,429 31
Heating and Lighting.....	72,024 18	71,787 68		236 50
Grounds .....	13,000 00	10,712 12	145 00	2,142 88
Fire Protection .....	1,500 00	2,456 34		956 34*
Water Station .....	2,239 00	2,195 48		43 52
General Operation .....	75 00	8,372 98	90 50	8,388 48*
Police and Watchmen.....	4,000 00	3,590 98		409 02
Physical Plant Storeroom.....	2,000 00	2,766 00		766 00*
Telephone Exchange .....	3,000 00	2,533 89		466 11
Tools and Equipment .....	1,000 00	1,680 24		680 24*
Totals .....	(210,625 68)	(197,152 60)	(744 25)	(12,954 33)
<i>General Equipment</i>				
Furniture and Fixtures.....	7,500 00	8,073 99	110 02	684 01*
Entomology Cases .....	5,000 00		5,000 00	
Totals, Schedule 31.....	\$ 273,697 74	\$ 239,032 37	\$ 21,348 72	\$ 13,316 65

\*Overdraft,

Schedule 319  
STATEMENT OF THE APPROPRIATIONS FOR  
LAND AND BUILDINGS  
AS AT MARCH 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Ceramics Building .....	\$ 12,000 00	\$ 12,837 92	\$ 354 96	\$ 1,192 88*
Chemistry Building .....	49,000 00	36,353 47	11,137 69	1,508 84
Education Building .....	45,000 00	7,409 63	3,546 86	34,043 51
Feeding Plant .....	25,000 00	250 00		24,750 00
Horticulture Field Laboratory..	40,000 00	2,155 58	389 09	37,455 33
Mechanical Engineering				
Laboratory Reconstruction.....	40,000 00	33,305 51	5,135 09	1,559 40
Music Hall .....	60,000 00	18,160 46	323 75	41,515 79
Pharmacy Buildings .....	43,850 00	41,722 60	1,323 80	803 60
Vivarium .....	28,010 00	19,783 75		8,226 25
Woman's Residence Hall.....	110,029 00	57,913 06	52,115 94†	
Athletic Field .....		40 00		40 00*
Law Library .....		445 00		445 00*
Land .....	53,258 33	53,258 33		
Totals, Schedule 31.....	\$ 506,147 33	\$ 283,635 31	\$ 74,327 18	\$ 148,184 84

\*Overdraft.

†Total charges \$91,117.76; balance payable 1917-18.



Schedule 32.  
STORES AND TRANSFER ACCOUNTS  
AS AT MARCH 31, 1917

	Inventory July 1, 1916	Purchases	Credits	Business Office Balance	Accounts Pending Transfer	Stock on Hand*
Blueprinting and Photography .....	\$ 883 48	\$ 3,725 03	\$ 3,158 95	\$ 1,449 56	\$ 70 57	\$ 1,378 99
Labor .....	42,880 42	144,889 03	147,453 72	40,315 73	17,349 33	22,966 40
Locker Soap .....		358 83	25 39	333 44		333 44
Office Supplies Stores .....	5,665 00	{ 19,020 63 }	14,468 86	10,907 66	548 98	10,357 68
Office Supplies Stores System.....		{ 690 89 }				
Physical Plant Stores .....	63,780 11	{ 178,485 36 }	176,854 15	66,014 29	21,006 26	45,008 03
Physical Plant Stores System.....		{ 602 97 }				
Postage .....	2,077 48	10,006 93	9,850 67	2,233 74	794 50	1,439 24
Printograph .....	202 54	5,015 55	3,909 94	1,308 15	931 79	376 36
Totals.....	\$ 115,489 03	\$ 362,795 22	\$ 355,721 68	\$ 122,562 57	\$ 40,701 43	\$ 81,861 14

\*Including open accounts.

Schedule 33  
TRUSTS FUND TRANSACTIONS  
AS AT MARCH 31, 1917

	Balance July 1	Receipts July-Mar.	Total Net Receipts	Disburse- ments July-Mar.	Balance Mar. 31	Invest- ment	Reserve
<i>Trust Funds</i>							
Class of 1895 Loan Fund—Principal.....	\$ 11 59	\$ 20 22	\$ 31 81		\$ 31 81	\$ 104 78	\$ 136 59†
Graduate Club Loan Fund							
Interest .....		3 20	3 20 }				
Principal .....	14 48		14 48 }	\$ 17 00	68	107 00	107 68†
Margaret Lange James Loan Fund							
Interest .....	161 48	219 27	380 75	250 00	130 75		130 75
Principal .....	72 72	1,195 00	1,267 72	460 00	807 72	4,832 48	5,640 20†
Wm. B. McKinley Loan Fund							
Interest .....		396 41	396 41	8 50 }			
Principal .....	988 55	2,029 69	3,018 24	3,525 00 }	118 85*	14,921 97	14,803 12†
Edward Snyder Loan Fund							
Interest .....	67 01*	408 88	341 87	600 00	258 13*		258 13*
Principal .....	1,009 59	2,950 24	3,959 83	3,725 00	234 83	12,290 17	12,525 00†
Woman's League Loan Fund							
Interest .....		23 51	23 51		23 51 }		
Principal .....	418 29	70 00	488 29	415 00	73 29 }	425 00	521 80†
Bryan Prize .....	250 00		250 00		250 00		250 00
Guild Memorial							
Income .....		11 35	11 35		11 35		11 35
Principal .....		527 52	527 52	512 00	15 52	512 00	527 52a
Plym Fellowship							
Interest .....	11 04	112 00	123 04		123 04 }		
Principal .....	1,024 00	1,000 00	2,024 00		2,024 00 }	1,976 00	4,123 04b
Hospital Association .....		1,694 00	1,694 00	1,694 00		1,694 00	1,694 00c
Methodist Episcopal Scholarship							
Principal .....						2,000 00	2,000 00d
Interest .....		120 00	120 00		120 00		120 00
Medical Scholarships							
Principal .....						2,000 00	2,000 00e
Interest .....		120 00	120 00		120 00		120 00
Rea Scholarship							
Principal .....						4,800 00	4,800 00f
Interest .....		288 00	288 00	240 00	48 00		48 00

Schedule 33—(Continued)

	Balance July 1	Receipts July-Mar.	Total Net Receipts	Disburse- ments July-Mar.	Balance Mar. 31	Invest- ment	Reserve
<i>Trust Deposits</i>							
Accountancy Committee .....	4,214 06	546 60	4,760 66	716 14	4,044 52		4,044 52
Association of Manufacturers of Chilled Car Wheels .....	460 05	1,366 96	1,827 01	1,484 99	342 02		342 02
Belgian Relief .....		2,314 75	2,314 75		2,314 75		2,314 75
B'nai B'rith Library Fund.....	9 27	100 00	109 27	36 62	72 65		72 65
J. D. Crawford Fund.....	380 50	164 00	544 50	305 46	239 04		239 04
Experimental Coking Plant .....	478 40	593 98	1,072 38	1,012 04	60 34		60 34
Gas Engineering Fellowships .....		500 00	500 00	350 00	150 00		150 00
Graduate School Theses .....	1,975 00	225 00	2,200 00	600 00	1,600 00		1,600 00
Illinois State Board of Agriculture Scholarships .....		300 00	300 00	140 00	160 00		160 00
International Railway Fuel Association.....		2,986 23	2,986 23	2,986 23			
Irish Fellowship Foundation .....	100 00	400 00	500 00	488 57	11 43		11 43
Irish Prize Fund .....	50 00		50 00	50 00			
Keys .....	248 75	68 50	317 25	32 25	285 00		285 00
Llewellyn Prize .....	50 00		50 00	50 00			
Military Suits .....	14 20*	18,537 80	18,523 60	18,523 60			
Parr Deposits .....	240 05	3,795 25	4,035 30	3,352 57	682 73		682 73
Towel Fund .....	250 75	720 00	970 75	125 00	845 75		845 75
Totals .....	\$ 12,337 36	\$ 43,808 36	\$ 56,145 72	\$ 41,699 97	\$ 14,445 75	\$ 45,663 40	\$ 60,109 15

\*Overdraft.

†Student notes 5%.

aShares in Public Service Company of Northern Illinois.

b2 \$100 bonds in Kentucky Utilities Company 6%; 2 \$1000 bonds in Public Service Company of Northern Illinois 5%.

cSavings deposit 3%.

d4 \$500 bonds in College of Physicians and Surgeons 6%.

e5 \$100 bonds, 1 \$500 bond, 1 \$1000 bond; all in College of Physicians and Surgeons 6%.

f30 \$100 bonds, 1 \$500 bond, 13 \$100 bonds, all in College of Physicians and Surgeons 6%.

Schedule 4.  
RECONCILIATION WITH  
UNIVERSITY TREASURER  
AS AT MARCH 31, 1917

	Treasurer's Balance	Add Re- ceipts Not De- posited	Deduct Unpaid Warrants	Business Office Balance Schedule 1
General .....	\$ 485,877 16	\$ 1,287 45	\$ 20,431 78	\$ 466,732 83
United States Agricultural Ex- periment Station .....	2,152 97		1,804 47	348 50
United States Smith-Lever .....	23,334 02		3,433 99	19,900 03
Trusts .....	15,149 09	228 38	931 72	14,445 75
Stores .....	107,344 93*	509 88	15,727 52	122,562 57*
College of Medicine .....	133 75		133 75	
Totals .....	\$ 419,302 06	\$ 2,025 71	\$ 42,463 23	\$ 378,864 54

\*Overdraft. Stores to be covered by reimbursement from State Auditor.

Schedule 5  
RECONCILIATION WITH  
STATE AUDITOR  
AS AT MARCH 31, 1917

	Auditor's Balance	Unpaid Vouchers	Business Office Balance
Buildings, Land, and Equipment .....	\$ 130,419 55*	\$ 2,001 03	\$ 128,418 52
Administrative Offices .....	8,420 12	714 99	7,705 13†
Contingent Expense .....	207,106 26	22,147 12	184,959 14
General Departments .....	26,976 75	4,978 74	21,998 01
Instruction .....	196,130 52	14,347 21	181,783 31†
Physical Plant .....	15,939 87	4,147 71	11,792 16
Research .....	33,660 28	1,042 54	32,617 74
Water Survey and Investigation .....	11,861 35	2,172 31	9,689 04
Totals .....	\$ 630,514 70	\$ 51,551 65	\$ 578,963 05

\*Reported by State Auditor:

Buildings, Land, and Equipment .....\$ 131,340.27

Instruction ..... 195,209.80

Warrants 46973-46975 credited on State Auditor's book to Instruction. Adjustment in April.

†Adjustment of 10c in error to Administrative Offices fund. To be transferred to Instruction in April.



**APPOINTMENTS MADE BY PRESIDENT JAMES**

The Secretary presented also for record the following list of appointments made by the President of the University to fill vacancies:

DeHaven, J. D., Radiographer and Photographer in the College of Medicine, from April 5, 1917, until further notice, but in no case beyond June 30, 1917, at a salary of one hundred dollars (\$100) a month. (April 10, 1917\*).

Houser, Doris L., Clerk in the department of architecture, with salary at the rate of six hundred dollars (\$600) for twelve months' service, beginning April 2, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (April 19, 1917.)

Jenkins, Louise, Editorial Assistant in the Engineering Experiment Station, with salary at the rate of seven hundred eighty dollars (\$780) for twelve months' service, beginning April 23, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (April 20, 1917).

McDonald, Vernon, Technician in the department of research medicine, at a stipend of forty-five dollars (\$45) a month, beginning April 17, 1917, and continuing until further notice, but in no case longer than July 1, 1917. (April 21, 1917).

Ray, J. H., Student Assistant in Anatomy, to give 15 hours' service a week during the second semester of the current academic year, with remuneration at the rate of fifty cents (\$.50) an hour. (April 6, 1917).

Ryerson, L. H., Graduate Assistant in Chemistry, on part time, from April 17, 1917, to June 30, 1917, at a salary of twenty-one dollars (\$21) a month. (April 20, 1917).

Richards, C. R., Dean of the College of Engineering and Director of the Engineering Experiment Station, beginning March 1, 1917, at a salary of six thousand dollars (\$6000) a year. (April 12, 1917).

Saunders, Alta G., Assistant in English, from April 17, 1917, to June 13, 1917, at a salary of one hundred ten dollars (\$110) a month. (April 20, 1917).

Shelton, Wilma L., Reviser and Assistant in the summer session of the Library School, at a compensation of eighty-five dollars (\$85) for the six weeks beginning June 18, 1917. (April 23, 1917.)

Sherwood, F. F., Graduate Assistant in Chemistry, without stipend, for the current semester. (April 20, 1917).

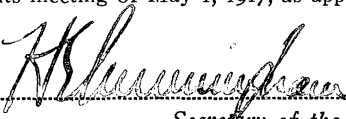
Van Horn, John, Instructor in Romance Languages, for 10 months beginning September 1, 1917, at a salary of one hundred fifty dollars (\$150) a month. (April 19, 1917).

The Board adjourned.

\*The date in parenthesis is the date on which the appointment was made by the President of the University.

URBANA, ILLINOIS, June 8, 1917

I certify that in the foregoing pages, numbered 291 to 328, inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois at its meeting of May 1, 1917, as approved by the Board on June 7, 1917.



Secretary of the Board of Trustees

**MEETING OF THE BOARD OF TRUSTEES**  
**-OF THE-**  
**UNIVERSITY OF ILLINOIS**

---

**June 7, 1917**

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A special meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 12 o'clock noon on Thursday, June 7, 1917, pursuant to the following notice which was sent out by the Secretary on May 28, 1917:

On the call of the President, Mr. W. L. Abbott, there will be a special meeting of the Board of Trustees of the University of Illinois at the Blackstone Hotel, in Chicago, at 12 o'clock noon, on Thursday, June 7, 1917, to consider such matters as the committees of the Board and the President of the University may submit, and such other matters as may be duly presented.

When the Board convened, the following members were present: President Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Miss Watson.

President James was present.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of May 1, 1917.

On motion of Mrs. Henrotin, the minutes were approved as printed on pages 291 to 328, above.

**TRANSFER OF TREASURER'S FUND**

The Secretary presented a report from Arthur Young & Company, Certified Public Accountants, concerning the amount of money to be transferred by Mr. H. S. Capron, formerly Treasurer, to Mr. E. D. Hulbert, now Treasurer.

This matter was referred to the Finance Committee, to investigate and report the closing out of Mr. Capron's accounts and the transfer of all funds due the University to Mr. Hulbert.

**APPOINTMENTS MADE BY PRESIDENT JAMES**

The Secretary presented for record the following list of appointments made by the President of the University to fill vacancies:

Ashman, Richard, Assistant in Physiology, for ten months beginning September 1, 1917, at a salary of one hundred twenty dollars (\$120) a month. (May 21, 1917\*).

Bacon, A. T., Member of the Board of Examiners in Accountancy to fill the unexpired term ending June 30, 1919, of Mr. C. M. DeLany. (May 29, 1917).

†Burt, H. J., Research Fellow in Ceramic Engineering in the Engineering Experiment Station, for two years beginning September 1, 1917, with a stipendium of five hundred dollars (\$500) a year. (May 23, 1917).

†Cilley, Lillie, Reference Assistant in the Library, for two months beginning June 15, 1917, at a salary of seventy-five dollars (\$75) a month. (May 16, 1917).

Doty, G. L., Fellow in Romance Languages, for ten months beginning September 1, 1917, with a stipendium of thirty dollars (\$30) a month. (May 29, 1917).

Edmonds, H. G., Scholar in Physics, for ten months beginning September 1, 1917, with a stipendium of twenty-five dollars (\$25) a month. (May 29, 1917).

Fleming, D. F., Scholar in Political Science, for ten months beginning September 1, 1917, with a stipendium of twenty-five dollars (\$25) a month. (May 29, 1917).

Gehrig, A. G., Research Fellow in Civil Engineering in the Engineering Experiment Station, for two years beginning September 1, 1917, with a stipendium of five hundred dollars (\$500) a year. (May 7, 1917).

†Griffin, G. F., Shelf Assistant in the Library, at a salary of fifty-five dollars (\$55) a month, from June 1, 1917, to August 31, 1917; this appointment superseding his previous appointment. (May 4, 1917).

Klein, Gordon, Shelf Assistant in the Library, at a salary of fifty-five dollars (\$55) a month, from June 1, 1917, to August 31, 1917; this appointment superseding his previous appointment. (May 29, 1917).

†Knaus, A. C., Research Fellow in Theoretical and Applied Mechanics in the Engineering Experiment Station, for two years beginning September 1, 1917, with a stipendium of five hundred dollars (\$500) a year. (May 8, 1917).

Lyon, W. R., Research Fellow in Electrical Engineering in the Engineering Experiment Station, for two years beginning September 1, 1917, with a stipendium of five hundred dollars (\$500) a year. (June 4, 1917).

Magnuson, P. B., Instructor in Surgery and Clinical Surgery, from May 18 to September 30, 1917, without salary. (May 18, 1917).

\*The date in parenthesis is the date on which the appointment was made by the President of the University.

†Appointment made by Vice President Kinley.



Marston, L. R., Fellow in Physics, for ten months beginning September 1, 1917, with a stipendium of thirty dollars (\$30) a month. (May 29, 1917).

Moyer, W. D., Instructor in Mechanical Engineering, for ten months beginning September 1, 1917, at a salary of one hundred thirty dollars (\$130) a month. (May 12, 1917).

Nelson, Ray, Graduate Assistant in Botany for twelve months beginning June 1, 1917, without salary. (May 29, 1917).

Peters, J. H., Scholar in Economics, for ten months beginning September 1, 1917, with a stipendium of twenty-five dollars (\$25) a month. (May 29, 1917).

\*Wahlen, F. G., Research Fellow in Mechanical Engineering in the Engineering Experiment Station, for two years beginning September 1, 1917, with a stipendium of five hundred dollars (\$500) a year. (May 7, 1917).

\*Westhafer, T. O., Research Fellow in Chemistry in the Engineering Experiment Station, for two years beginning September 1, 1917, with a stipendium of five hundred dollars (\$500) a year. (May 7, 1917).

\*Whitney, L. H., Research Fellow in Mining Engineering in the Engineering Experiment Station, for two years beginning September 1, 1917, with a stipendium of five hundred dollars (\$500) a year. (May 7, 1917).

#### MATTERS SUBMITTED BY PRESIDENT JAMES

The Board proceeded to the consideration of the following matters submitted by the President of the University:

##### PLYM FELLOWSHIP AWARDED

(1) A recommendation from Dean C. R. Richards that the Plym Fellowship for 1917-18 be awarded to Mr. Henry Dubin; with Mr. E. O. Christensen as alternate.

It is understood that the person appointed to this fellowship does not draw the stipendium until circumstances enable him to travel in Europe and permission to undertake that travel has been granted by the University.

On motion of Mrs. Busey, this recommendation was concurred in.

##### PUBLICATION OF THESES

(2) A recommendation from Dean David Kinley that the regulations concerning the retention of thesis deposits by the University be changed to provide that such deposits shall be retained if the thesis is published in any publication of the University of Illinois or of its allied scientific bureaus. (See Report, 1914, page 147).

This statement should appear as paragraph 3 in the rules adopted by the Board relating to this matter on December 19, 1912, as printed on page 147 of the Minutes of that meeting, paragraph 3 of the rules being then numbered 4.

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

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\*Appointment made by Vice President Kinley.

**ERECTION OF FLAGSTAFF**

(3) A recommendation from Major R. W. Mearns, Military Commandant, that a flagstaff be erected near the southeast corner of the Armory (instead of at the north side) at a cost of not more than \$1000.

On motion of Mr. Carr, the President of the University was authorized to erect such a flagstaff. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Miss Watson; noes, none; absent, Mr. Blair, Mr. Lowden, Mr. Trevett, Mr. Ward.

**TOOL HOUSE AND FARM HOUSE**

(4) A recommendation from Professor C. G. Hopkins, endorsed by Dean Eugene Davenport, for the erection on the south farm east of the present agronomy barn of a tool house in which to provide storage for farm tools and machinery; also a farm house to provide a residence for the farm foreman. It is estimated that the expense of the farm house will be about \$5,000, and that the machinery and tool house will cost about \$2,500. In addition to this, there will be the expense of extending the University water system and the electric wiring.

This matter was referred to the Committee on Agriculture for consideration and report.

**WORK OF THE ALUMNI ASSOCIATION**

At this point, Mr. H. J. Burt, President of the Alumni Association of the University, was introduced. Mr. Burt spoke concerning the organization and work of the Association.

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

**UNDERGRADUATE SCHOLARSHIPS EXTENDED**

(5) A request of Mr. Clyde M. Smith, a sophomore in the College of Engineering, that the term of his county scholarship be extended for such a time as he may be in the service of the United States, he having withdrawn from the University to enlist in the Navy.

On motion of Mrs. Busey, the President of the University was authorized to extend until the end of the war undergraduate scholarships held by students who engage in approved service for the national defense.

**MR. A. T. BACON APPOINTED TO ACCOUNTANCY BOARD**

(6) A recommendation from the Committee on Accountancy that Mr. Albert T. Bacon of Chicago be appointed a member of the Board of Examiners in Accountancy to fill the unexpired term ending July 1, 1919, of Mr. C. M. DeLany, resigned.

On motion of Miss Watson, this recommendation was approved.

#### AUTHORITY TO CONFER DEGREES

(7) Recommendation from the University Senate for degrees to be granted at the approaching commencement. (For list of degrees, see page 349.)

On motion of Mr. Carr, the President of the University was authorized to confer degrees on the persons recommended by the proper faculties.

#### ANNUAL MILITARY INSPECTION

(8) A report of Colonel Julius A. Penn on the annual inspection of the Military Department. This report is a satisfactory one, but it indicates some points in which our service may be improved.

This report was received for record.

#### SITE FOR UNIVERSITY PRESS

(9) A recommendation from the Committee on the University Press, consisting of Messrs. H. E. Cunningham, F. W. Scott, C. S. Sale, H. F. Harrington, and Lloyd Morey, that the lot facing Sixth Street situated immediately back of Dean Davenport's residence on Wright Street, and described as the *north one-half of the south-west one quarter of Block 13 of J. S. Wright's addition to the city of Champaign*, be purchased at the price of \$6,500, and that it be assigned as a site for a University Press building, to house, as may be deemed best, all or part of the courses in Journalism, the print shop, the office of the University publications, and the University Press. This lot is 84.5 feet wide on Sixth Street and 174.25 feet deep.

On motion of Mr. Carr, the Comptroller was authorized to purchase this lot for the purposes recommended. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Miss Watson; noes, none; absent, Mr. Blair, Mr. Lowden, Mr. Trevett, Mr. Ward.

#### PURCHASE OF THE KERR WOODS

(10) The question of purchasing the Kerr Woods, consisting of forty acres more or less and described as the *south half of the northwest quarter of the southwest quarter and the north half of the southwest quarter of the southwest quarter of section 1, township 19 north, range 9 east of the 3rd principal meridian*, has been before the Board on two or three occasions. Mr. Thomas J. Kerr offered the property to the University sometime ago at a price of \$350 an acre, but expressed himself as willing to consider \$25 an acre as a gift to the University, so that the net cost to the University would be \$325 an acre. Authority was given to the President of the University to negotiate with Mr. Kerr for the purchase of this tract at a price not to exceed \$250 an acre (Minutes, September 21, 1916, p. 98). This price Mr. Kerr refuses to consider. He is willing, however, to sell the forty acres at \$300 an acre.

On motion of Mr. Carr, the President of the University was authorized to purchase this property at a price not to exceed \$300 an acre. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Miss Watson; noes, none; absent, Mr. Blair, Mr. Lowden, Mr. Trevett, Mr. Ward.

#### **JUNIOR MILITARY TRAINING CAMP**

(11) A request from the Military Training Camps Association that the University conduct a junior military training camp at Urbana during the summer, from July 15 to September 15, or from July 1 to September 1.

On motion of Mrs. Henrotin, this matter was referred to the President of the University, with power to act.

#### **COMMISSION FOR SALE OF SMITH FARMS**

(12) A letter from Mr. Howard Nash asking whether the commission for the sale of the Smith farms would be paid by the University or whether the University will quote a net price, with the understanding that the agent will add the commission to that price.

The President of the University was authorized to pay a commission of \$2.00 an acre for the sale of these farms.

#### **CHEMISTRY STORE ROOM**

(13) A letter from the Comptroller recommending the establishment of a central chemical store room which would permit the centralization of the buying and storekeeping for chemical and laboratory supplies.

On motion of Mr. Carr, the President of the University was authorized to approve such a plan.

#### **APPOINTMENT OF PROFESSOR M. A. MINER**

(14) A letter from President Thomas F. Holgate of Northwestern University proposing that the University of Illinois should appoint Professor Maurice A. Miner of the School of Pharmacy of Northwestern University to be professor of pharmacy in the University of Illinois for a period of two years, with no expectation that the appointment should be renewed or extended, and with a further understanding that Northwestern University would at the end of the two years grant to Professor Miner a retiring allowance of \$900, more or less, from that time on, and that on these terms the Northwestern University would announce a consolidation of its School of Pharmacy with the School of Pharmacy of the University of Illinois.

On motion of Mrs. Evans, the President of the University was authorized to make such an arrangement.

#### **SALTPETER INVESTIGATION**

(15) A letter from Dr. H. S. Grindley, Professor of Animal Nutrition, concerning the progress of the Saltpeter Investigation.

June 5, 1917

*President Edmund J. James, University of Illinois*

DEAR PRESIDENT JAMES:

I hereby request your permission to publish the fourth volume of "Studies in Nutrition." This volume gives "Discussion and Interpretation of the Biochemical Data of the Saltpeter Investigation." The manuscript for this volume has been approved in detail by all the members of the advisory board. I have estimated that it will form a volume of five hundred pages. R. R. Donnelley and Sons of Chicago have furnished Mr. Lloyd Morey a contract for printing this volume. It is estimated that the cost will be \$2,500.

The last detailed report of the work of the research laboratory in nutrition is given in the report of the trustees of the University of Illinois for 1914, page 245.

I also request that an appropriation of \$415 be allowed to meet the expenses of the last meeting of the advisory board of the saltpeter investigation in New York City, January 12 and 13, 1917.

Yours very truly,

H. S. GRINDLEY

On motion of Mr. Hoit, the request of Professor Grindley was granted and an appropriation of \$2915 was made to cover the cost of printing the above volume and the expenses of the last meeting of the advisory board. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Miss Watson; noes, none; absent, Mr. Blair, Mr. Lowden, Mr. Trevett, Mr. Ward.

#### APPOINTMENT OF PROFESSOR ROBERT GRAHAM

(16) A recommendation that Dr. Robert Graham of the University of Kentucky be appointed Professor of Animal Pathology in the department of animal husbandry for three years from September 1, 1917, at a salary of \$3000 a year.

On motion of Mr. Hoit, this recommendation was approved and the appointment made.

#### CADET SCHOOL OF AVIATION

(17) Announcement that a Cadet School of Military Aviation had been founded at the University by the Federal Government and that work of instruction was begun May 21, 1917. The instructional work, so far as the University provides it, is in charge of Professor H. W. Miller, Assistant Dean of the College of Engineering. Captain George W. Krapf has been appointed by the Federal Government as Commandant at the School. Young men who have enlisted for this purpose are given at the University eight weeks of military and technical training before they are sent to the flying field for the practise of the art of aviation. In accordance with the authority given by the Board for the organization of this School,

I have set aside \$1,000 from the Incidental Fund for expenses connected with organizing and conducting this work.

This report was received for record.

#### WITHDRAWALS FOR NATIONAL DEFENSE

(18) A report from Dean T. A. Clark showing the number of students who withdrew from the University with credit for work in the national defense.

This report was received for record.

#### FOUR-YEAR CURRICULUM IN LAW

(19) A letter from the Clerk of the Senate concerning the establishment of a four-year curriculum in Law:

May 4, 1917

*D. Edmund J. James, President*

DEAR MR. PRESIDENT:

At a special meeting held on April 30, 1917, the University Senate voted to make the following recommendations to the Board of Trustees with reference to the establishment of a four-year curriculum in law:

That in addition to the present three-year curriculum in law, with the admission requirement of sixty hours of college credit, a four-year curriculum in law be established; the admission requirement of the four-year curriculum to be matriculation and thirty hours' credit in a college of this University, or the equivalent.

The degree of Bachelor of Laws will be granted to all such students as complete the eighty-four credits in law required in the three-year curriculum, and in addition thirty hours in other colleges of the University to be distributed over the four years. Approximately two-thirds of law work and one-third in subjects other than law shall be taken during the first two years of the four-year curriculum.

Students in the College of Liberal Arts and Sciences and of Commerce and Business Administration may take first-year law courses counting towards the degree of A.B. or B.S., and also towards the degree LL.B. or J.D., in their junior as well as in their senior year, under the supervision of the Dean of the College of Law as to the courses to be taken. They will not be allowed to take less than two courses, amounting to at least five hours per semester.

Sincerely yours,

C. M. McCONN

*Clerk of the Senate*

On motion of Mr. Hoit, this recommendation of the Senate was adopted.

#### SEMI-CENTENNIAL CELEBRATION

(20) A report that the committee appointed by the Senate on the Semi-centennial Celebration had considered with great care, on the outbreak of the war, whether the University should give up the idea of cele-

STATISTICS COMPILED BY Dean Thomas Arkle Clark, Second Semester - 1916-17, showing distribution by Col- leges, Classes and Occupations of students who withdrew from the University with credit for work in the national defense.		Farming	Training Camps	Aviation Corps	National Guards	U. S. Army	Ambulance Corps	U. S. Navy	To Work In Munitions Plants	Marine Corps	Instructors In Military Science	Civil Service	Army Y. M. C. A.	To Work In Tungsten Mines	Textiles	TOTAL - Seniors	TOTAL - Juniors	TOTAL Sophomores	TOTAL - Freshmen	TOTAL
COLLEGE OF LIBERAL ARTS AND SCIENCES.	Seniors	10	7				3		2	2						24		Special		2
	Juniors	15	22	1	4	2	9	3	1			2				59				
	Sophomores	22	13	2	3	8	2	2		1			1		1			55		
	Freshmen	43	10		10	7	1		2	1				1					75	
	TOTAL	90	52	3	17	17	15	5	5	4	0	2	1	1	1	24	59	55	75	213
COLLEGE OF COMMERCE AND BUSINESS ADM.	Seniors	4	16			2	1	1	1							25		Special		1
	Juniors	24	18		3	1		2									48			
	Sophomores	24	20	3	6	3	4	4	2			2	1					69		
	Freshmen	46	5	2	7	4	2	2	1	1									70	
	TOTAL	98	59	5	16	10	7	9	4	1	0	2	1	0	0	25	48	69	70	212
COLLEGE OF ENGINEERING.	Seniors	9	51	2	1	1	2				3	3	2			74				
	Juniors	23	41		2	2	3		1		1						73			
	Sophomores	24	32	3	5	2	3	3	6			1						79		
	Freshmen	40	69	2	6	3	2	1	6	1									130	
	TOTAL	96	193	7	14	8	10	4	13	1	4	4	2	0	0	74	73	79	130	356
COLLEGE OF AGRICULTURE.	Seniors	74	17		2		1			2	1		2			99		Special		12
	Juniors	85	16		2	1	1	2									107			
	Sophomores	79	6	3	6	3	1											98		
	Freshmen	116	4		4	1			1	1									127	
	TOTAL	354	43	3	14	5	3	2	1	3	1	0	2	0	0	99	107	98	127	431
COLLEGE OF LAW.	Seniors	5	6	1	2	1										15		Special		1
	Juniors	1	7		1			1									10			
	Sophomores	1	3		1													5		
	Freshmen	2	2																4	
	TOTAL	9	18	1	4	1	0	1	0	0	0	0	0	0	0	15	10	5	4	34
TOTAL		647	365	19	65	41	35	21	23	9	5	8	6	1	1	237	297	306	406	1262





brating the Semi-centennial of its opening next autumn, and had voted unanimously to continue the preparations for the celebration, which will be a part of the centennial celebration of the State.

This report was received for record.

#### SUPPLEMENTARY SUMMER SESSION APPOINTMENTS

(21) A list of supplementary nominations for the faculty of the summer session of 1917:

June 6, 1917

*President Edmund J. James, 355 Administration Building*

MY DEAR PRESIDENT JAMES:

I desire to make the following supplementary nominations for the faculty of the Summer Session of 1917. Certain positions were provided for but no names inserted in the budget submitted on March 17. A few declinations and resignations have taken place and I desire to make provision for these positions.

#### Botany:

William E. Pickler, Assistant ..... \$100

#### Chemistry:

Harry C. Kremers, Assistant  
(vice instructorship left vacant) ..... 200

Ralph E. Rindfusz, Assistant  
(vice Howell, resigned) ..... 100

#### Education:

L. R. Geissler, Assistant  
Professor, Clark College, Worcester, Mass. In place of  
professorship (\$500) left vacant ..... 300

I. M. Allen, Assistant  
Principal, High School, Springfield, Ill. (vice Newlin, re-  
signed) ..... 100

#### Manual Training:

James M. Duncan, Assistant ..... 175

#### Physics:

Sebastian Karrer, Assistant  
(vice W. H. Hyslop, resigned to enter aviation service)..... 200

Taken as a whole, these nominations result in a decrease in the salary budget as proposed in March. It does not seem safe to leave any of the positions vacant, even though we may be sure that the registration in the Summer Session will fall off somewhat.

Very truly yours,

KENDRIC C. BABCOCK

*Director of the Summer Session*

These nominations were approved,

**EQUIPMENT FOR WOMEN'S RESIDENCE HALL**

(22) A statement of the estimated cost of equipment for the Women's Residence Hall, from the committee appointed to consider this subject, consisting of Professor James M. White, chairman, Mrs. Laura B. Evans, Miss Florence E. Watson, and Dean Fanny C. Gates.

Kitchen equipment complete .....	\$ 5,000.00
Dining rooms	
Furniture .....	\$1,123.00
Chinaware .....	500.00
Glassware .....	100.00
Silverware .....	575.00
Linen .....	450.00
	<hr/>
	2,748.00
First story stair halls, reception rooms, parlor, library, living room etc. (including rugs and draperies) .....	4,900.00
Basement, waiting room, and miscellaneous furniture.....	380.00
House Director's suite .....	335.00
Head Resident's suite .....	375.00
Single rooms, exclusive of bedding and draperies (44 @ \$80.00).....	3,520.00
Double rooms, exclusive of bedding and draperies (28 @ \$125.00)....	3,500.00
Servants' rooms, including bedding (7 double rooms @ \$110.00)....	770.00
Servants' sitting room .....	125.00
Servants' dressing room (basement) .....	45.00
Porters' room .....	70.00
General toilets, including guest towels .....	80.00
Living porches (2 @ \$145.00) .....	290.00
Sleeping porches, including bedding (4 @ \$680.00).....	2,720.00
Hospital wards (6 beds) .....	450.00
Hospital equipment .....	200.00
Laundry equipment .....	250.00
	<hr/>
	\$25,758.00

It will be seen that the total estimate is \$25,758.00. The recommendation is that the sum of \$26,000.00, or so much thereof as may be necessary, be appropriated for the purchase of these items.

On motion of Mrs. Henrotin, this recommendation was approved and the corresponding appropriation made. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Miss Watson; noes, none; absent, Mr. Blair, Mr. Lowden, Mr. Trevett, Mr. Ward.

**PROTECTION OF FUNDS IN CASHIER'S OFFICE**

(23) A letter from the Comptroller concerning additional protection in the office of the cashier,

June 6, 1917

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

I beg to call your attention to the need of additional protection in the office of the Cashier. All local receipts of the University, including collections on account of fees, sales, etc., together with payments of petty cash vouchers, are handled at this office. The average total amount handled per day is about \$4,000, of which approximately \$1,500 is in currency.

Under the present arrangements of the office the Assistant Cashier, who handles the money at the counter, simply has a place in the main office room. It is impossible for us to rest in any reasonable security for the funds on hand, and difficult for the man handling the funds to properly take care of his work and at the same time guard his money.

To meet these circumstances, it is in my opinion essential that a cashier's cage similar to a teller's cage in a bank be arranged. Such a cage, together with the necessary changes incident to its installation, is estimated by the Supervising Architect to cost approximately \$200.

In addition it is my opinion that burglary insurance should be provided, to protect us against robbery within the office, as well as robbery of members of the staff carrying money to and from local banks. The cost of an insurance policy for \$2,000.00 covering these points for a period of three years will be \$130.98.

I would therefore recommend that I be authorized to make the office changes above outlined, subject to the approval of the Supervising Architect, and to take out burglary insurance as above proposed, and that an appropriation of \$350.00, or so much thereof as may be necessary, be made for this purpose.

Cordially yours,  
LLOYD MOREY

On motion of Miss Watson, the President of the University was authorized to order the construction of the proposed cage, and to issue such an insurance policy. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Taggart, Miss Watson; noes, none; absent, Mr. Blair, Mr. Lowden, Mr. Trevett, Mr. Ward.

#### **PURCHASE OF PROPERTY ON NEVADA STREET**

(24) A letter from the Comptroller concerning the purchase of properties on West Nevada Street in the city of Urbana.

June 6, 1917

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

I beg to advise you that by direction of the Executive Committee of the Board of Trustees in accordance with the action of the Board on March 13, 1917, page 252, I have completed the purchase of the following properties on West Nevada Street in the city of Urbana, Illinois:

*From W. F. M. Goss*

Residence property known as Lot 2, Block 4, Nina B. Bronson's Sub-division of a part of the E.  $\frac{1}{2}$  of the S. W.  $\frac{1}{4}$  of the N. E.  $\frac{1}{4}$  of Section 18, Township 19 North, Range 9 East of the Third Principal Meridian. Purchase price .....\$ 16,500.00

*From Edmund J. James*

Vacant lot, Seventy-three feet frontage, known as Lot 3, Block 4, Nina B. Bronson's Sub-division of a part of the E.  $\frac{1}{2}$  of the S. W.  $\frac{1}{4}$  of the N. E.  $\frac{1}{4}$  of Section 18, Township 19 North, Range 9 East of the Third Principal Meridian, adjoining the above property on the west. Purchase price..... 3,869.00

*From Morgan Brooks*

Vacant lot, thirty-five feet frontage, known as the east thirty-five feet of lots 4 and 5 of Block 4, Nina B. Bronson's Sub-division, and adjoining the above properties on the west. Purchase price ..... 1,400.00

*Total* .....\$ 21,769.00

Titles to these properties have been examined and approved by the Legal Counsel of the University, and warranty deeds have been secured from the former owners, which, together with the abstracts, have been deposited with the Secretary of the Board of Trustees or will be as soon as recorded.

Cordially yours,

LLOYD MOREY

**LIST OF SECURITIES AND VALUABLE PAPERS**

(25) A letter from the Comptroller as to the disposition of valuable papers belonging to the Board of Trustees.

This report was received for record, to be printed in the Minutes and also in the Comptroller's Annual Report.

Received from Lloyd Morey, Acting Comptroller, University of Illinois, the following bonds and stocks:

# BONDS

Name	Number of Bonds	Serial Number	Par Value	Principal Due	Interest Coupon Next Attached	Interest Payable
Kentucky Utilities Company .....	2	C117-C118	\$ 200 00	Oct. 15, 1919	No. 6 due Oct. 15, 1917	Semi-annually
Public Service Company of Northern Illinois....	2	7085-7086	2,000 00	Oct. 1, 1936	No. 12 due Oct. 1, 1917	Semi-annually
Atchinson Railway, Light, and Power Company	15	396-410 inc.	15,000 00	Nov. 1, 1935	No. 14 due Nov. 1, 1917	Semi-annually
Danville, Urbana, and Champaign Railway Com- pany .....	15	1973-1987 inc.	15,000 00	Mar. 1, 1923	No. 29 due Sept. 1, 1917	Semi-annually
Bloomington and Normal Railway and Light Company .....	15	706-720 inc.	15,000 00	Jan. 1, 1928	No. 12 due Jul. 1, 1917	Semi-annually
Booth St. Louis Cold Storage Company.....	25	M146-M170 inc.	25,000 00	Jan. 1, 1931	No. 6, due Jul. 1, 1917	Quarterly
College of Physicians and Surgeons						
(a) Methodist Episcopal scholarships.....	4	95, 99, 100, 105	2,000 00	Jul. 1, 1921	No. 32 due Jul. 1, 1917	Semi-annually
(b) Medical scholarships .....	7	36-40 inc.	500 00	Jul. 1, 1921	No. 32 due Jul. 1, 1917	Semi-annually
		106	500 00			
		201	1,000 00			
		1-30 inc.	3,000 00			
(c) Rea scholarships .....	30	98	500 00	Jul. 1, 1921	No. 32 due Jul. 1, 1917	Semi-annually
	1	(42-50 inc.)		Jul. 1, 1932	No. 10 due Jul. 1, 1917	Semi-annually
	13	(97-100 inc.)	1,300 00			

# STOCKS

Name	Number of Shares	Serial Number	Par Value	Kind of Stock	Dividend Payable
Illinois Central Railroad Company .....	100	H60406	\$ 10,000 00	Capital	Dividend not to exceed 6% payable quarter- ly, Jul., Oct., Jan., Apr.
Illinois Traction System .....	400	S096-S103 inc.	40,000 00	Common	Dividend not to exceed 6% payable May 15, Aug. 15, Nov. 15, Feb. 15.
Central Illinois Public Service Company.....	3	414	300 00	Preferred	Dividend not to exceed 6% payable quarter- ly or semi-annually as directed by Board of Directors.
Public Service Company of Northern Illinois..	20	D6192	2,000 00	Preferred	Dividend not to exceed 6% payable quarter- ly or semi-annually as directed by Board of Directors.
Public Service Company of Northern Illinois..	5	D5908	500 00	Preferred	Dividend not to exceed 6% payable quarter- ly or semi-annually as directed by Board of Directors.
			<u>\$133,800 00</u>		

(Signed) EDMUND D. HULBERT,  
Treasurer, University of Illinois.

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**CONTRACTS**  
IN THE POSSESSION OF THE COMPTROLLER

<i>Contractor</i>	<i>For What</i>	<i>Tenure</i>
American District Telephone Company .....	Ten fire alarm boxes, College of Medicine.....	November 27, 1916-November, 1921
American District Telephone Company .....	Five fire alarm boxes, College of Medicine.....	November 24, 1916-November, 1921
George Banta Publishing Company .....	Printing <i>Journal of English and Germanic Philology</i> .....	Indefinite
George Banta Publishing Company .....	Printing <i>Biological Monographs and Studies in Language and Literature</i> .....	July 1, 1917-July 1, 1918
Bryan-Marsh Division, General Electric Company.....	Purchase of Electric Lamps .....	January, 1917-February, 1918
Central Electric Company .....	Purchase of fans .....	May, 1917-September, 1917
Chicago Telephone Company .....	Telephones and exchange service, Chicago .....	Indefinite
Commonwealth Edison Company .....	Electric service .....	Indefinite
F. G. Hartwell Company .....	Purchase of coal (Chicago departments) .....	June 2, 1916-July 1, 1917
Home Telephone Company .....	Wiring and switchboard, Women's Residence Hall.....	3 years from date of installation
Herman G. Horneman.....	Breeding cattle .....	February 18, 1917—Season 1917
Illinois Traction Company .....	Demurrage .....	May 1, 1917-Indefinite
Illinois Traction Company .....	Use of wagon scales .....	December 26, 1916-Indefinite
Keelox Manufacturing Company .....	Purchase of typewriter ribbons .....	March 19, 1917-March 19, 1918
Linde Air Products Company .....	Purchase of oxygen .....	April 12, 1917-1918
National Carbon Company .....	Dry batteries .....	July 20, 1917-July 20, 1918
Otis Elevator Company .....	Elevator inspection .....	February 21, 1917-Indefinite
Pantagraph Printing and Stationery Company.....	Printing Agricultural Experiment Station Bulletins.....	January 22, 1917-Vol. XIII
Rand, McNally and Company .....	Printing Engineering Experiment Station Bulletins.....	February 1, 1917-June 30, 1917
Remington Typewriter Company .....	Purchase of carbon paper .....	March 22, 1917-March, 1918
Jacob Reed's Sons and Company .....	Military uniforms .....	September, 1915-September, 1917
Sharon Coal Company .....	Purchase of coal .....	April, 1917-April, 1918
Sharples Separator Company .....	Loan of separator .....	December, 1916-Indefinite
Stipes and Hecker .....	Purchase of cement }	Education and Music Bldgs. 1917-1918
Stipes and Hecker .....	Purchase of plaster }	
A. W. Stoolman .....	Constructing Women's Residence Hall .....	1916-1917
Torch Press .....	Publishing <i>Studies in Social Sciences</i> .....	July, 1917-July, 1918
Twin City Printing Company .....	Printing programs .....	1916-1917
Urbana & Champaign Railway, Gas & Elec. Co.....	Electric Current .....	April, 1917-April, 1920
Vacuum Oil Company .....	Purchase of oils .....	July, 1916-July, 1917
Western Bank Note and Engraving Company.....	Printing diplomas .....	January, 1914-January, 1919
R. E. Zombro .....	Purchase of woolen shirts and ties.....	September, 1915-September, 1917
Central Union Telephone Company .....	Telephones, Urbana .....	Indefinite

June 2, 1917

INDEMNITY BONDS  
IN THE POSSESSION OF THE CASHIER

<i>Name</i>	<i>Company</i>	<i>Purpose</i>	<i>Amount</i>	<i>Tenure</i>
Blanket Bond:	Aetna Accident & Liability Co....	University Employees—	(\$19,050 00).....	April 2, 1917-March 31, 1918
Claude C. Chapman .....		Handling Cash Sales:	500 00	.....
Wm. L. Burleson .....			500 00	.....
Henry P. Rusk .....			1,000 00	.....
J. G. Mosier .....			1,000 00	.....
Bessie E. Packard .....			300 00	.....
Albert O. Magnuson .....			500 00	.....
Ira M. Smith .....			200 00	.....
Harry C. Gilkerson .....			500 00	.....
Howard J. Snider .....			300 00	.....
Walter C. Coffey .....			500 00	.....
T. O. Henderson .....			300 00	.....
Ralph Chaplin .....			1,000 00	.....
Alice Reed .....			200 00	.....
H. F. T. Farhkopf .....			500 00	.....
Wm. W. Yapp .....			500 00	.....
Albert L. Whiting .....			300 00	.....
Howard D. Brown .....			500 00	.....
Grace C. Malsbary .....			300 00	.....
Hazel E. Rhoads .....			500 00	.....
Ray S. Hulce .....			500 00	.....
Earl K. Augustus .....			500 00	.....
James Hutchinson .....			500 00	.....
Daniel O. Barto .....			300 00	.....
Chas. A. Campbell .....			500 00	.....
W. J. Carmichael .....			500 00	.....
John E. Whitchurch .....			500 00	.....
Frank W. Garrett .....			500 00	.....
Jas. Lloyd Edmonds .....			500 00	.....
Sadie A. Jones .....			200 00	.....
Carl F. Miller .....			200 00	.....
Floyd E. Fogle .....			150 00	.....
L. J. True .....		Business Manager, Creamery.....	1,000 00	.....
Wm. B. Day .....		Actuary, College of Medicine...	500 00	.....
W. H. Brown .....		Secretary, College of Medicine..	1,000 00	.....

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## Indemnity Bonds—continued

<i>Name</i>	<i>Company</i>	<i>Purpose</i>	<i>Tenure</i>
Ethel M. Stephens .....		Stenographer, Cashier's Office.....	2,000 00 .....
Bruce Benedict .....		Director Shop Labs. ....	300 00 .....
E. E. Glick .....		Cash Sales .....	500 00 .....
Hugh Hobart .....	Aetna Accident & Liability Co.	Salesman .....	2,000 00.....April 2, 1917-April 1, 1918
B. S. Pickett .....	Aetna Accident & Liability Co.	Cash Sales .....	300 00.....April 2, 1917-April 1, 1918
Orlie M. Clem .....	Aetna Accident & Liability Co.	Manager, Star Course .....	2,000 00.....April 19, 1917-Indefinite
Clarence Walter Smith.....	Aetna Accident & Liability Co.	Manager, Star Course .....	2,000 00.....May 2, 1917-Indefinite
Louise B. Heermann .....	Fidelity & Casualty Co.	Clerk, Cashier's Office, Chicago..	2,500 00.....Jan. 23, 1917-Indefinite
Henry W. Cole .....	Fidelity & Casualty Co.	Curator, College of Medicine.....	5,000 00.....Jan. 23, 1917-Indefinite
Jesse W. Nelson .....	American Surety Company	Senior Memorial Committee .....	1,000 00.....March 28, 1917-Indefinite
Robert A. Bryant .....	American Surety Company	Mask & Bauble Society .....	500 00.....June 2, 1916-Indefinite
Russell S. White .....	American Surety Company	Manager, <i>Illio</i> .....	2,000 00.....Nov. 16, 1916-Indefinite
Hazen L. Albaugh .....	Aetna Accident & Liability Co.	Manager, <i>Illinois Magazine</i> .....	500 00.....Nov. 3, 1916-Indefinite

June 4, 1917



BONDS FOR THESES  
IN THE POSSESSION OF THE CASHIER

<i>Name</i>	<i>Amount</i>	<i>Date</i>
S. E. Brady .....	\$75 00 .....	June, 1916 - July, 1917
K. A. Clark .....	75 00 .....	" "
J. L. Conel .....	75 00 .....	" "
N. H. Debel .....	75 00 .....	" "
D. T. Englis .....	75 00 .....	" "
Philip Garman .....	75 00 .....	" "
R. W. Hess .....	75 00 .....	" "
J. H. Johnston .....	75 00 .....	" "
E. M. R. Lamkey .....	75 00 .....	" "
F. W. Mohlman .....	75 00 .....	" "
Anna Grace Newell .....	75 00 .....	" "
Rosalie M. Parr .....	75 00 .....	" "
Alvah Peterson .....	75 00 .....	" "
O. A. Randolph .....	75 00 .....	" "
J. C. Ross .....	75 00 .....	" "
F. A. Russell .....	75 00 .....	" "
Ethel Sabin .....	75 00 .....	" "
Clarence Scholl .....	75 00 .....	" "
G. W. Spindler .....	75 00 .....	" "
W. E. Stevens .....	75 00 .....	" "
H. W. Stunkard .....	75 00 .....	" "
F. W. Tanner .....	75 00 .....	" "
H. D. Waggoner .....	75 00 .....	" "

June 5, 1917

MISCELLANEOUS PAPERS  
IN THE POSSESSION OF THE COMPTROLLER

*Contract* for the sale of land to Jennie L. and Thomas F. Molloy; the Smith farm described as: all that part of the North half of Section 23, Township 22 North, Range 9 East of the Third Principal Meridian, being 214 acres; purchase price, \$37,450.00.

*Abstract* of title to the above described land, being held pending consummation of deal.  
*Deed* to Jennie L. and Thomas F. Molloy for the above described Smith farm, fully executed, held in escrow pending settlement by purchasers.

*Note* from Jennie L. and Thomas F. Molloy, for \$4,000, dated September 27, 1916 and due March 1, 1917, 7% interest; part payment on above mentioned contract for purchase of Smith farm.

*Deed and Abstract* from W. F. M. Goss and Edna D. Goss conveying Lot 2, Block 4, Nina B. Bronson's Sub-division of a part of the E.  $\frac{1}{2}$  of the S. W.  $\frac{1}{4}$  of the N. E.  $\frac{1}{4}$  of Section 18, Township 19 North, Range 9 East of the Third Principal Meridian. Purchase price, \$16,500.00 These papers are being held pending recording of deed.

*Deed and Abstract* from Edmund J. James conveying Lot 3, in Block 4, Nina B. Bronson's Sub-division of a part of the E.  $\frac{1}{2}$  of the S. W.  $\frac{1}{4}$  of the N. E.  $\frac{1}{4}$  of Section 18, Township 19 North, Range 9 East of the Third Principal Meridian; papers being held pending recording of deed. Purchase price, \$3,869.00.

June 6, 1917

**GIFT OF COLIN DEW JAMES COLLECTION**

(26) The following statement:

I desire to offer to the University a collection of one thousand volumes more or less to be known as the Colin Dew James Collection in honor of my father.\*

The Librarian of the University shall feel free to distribute these books in the Library as the nature of the same may require. It is understood that the Librarian will mark each volume in this collection by an appropriate label. He may also exchange any volume in this collection which should turn out to be a duplicate of some work already in the University Library, but in that case he should mark the volume received in exchange in the same way.

On motion of Mrs. Busey, this gift of books was accepted, and the thanks of the Board were extended to President James.

**DEPARTMENT OF CHEMISTRY, SCHOOL OF PHARMACY**

(27) A request from Professor A. H. Clark of the School of Pharmacy for additional help in the department of chemistry of the School of Pharmacy.

On motion of Mrs. Evans, the President of the University was authorized to include in the next budget provision for an additional position in chemistry to be filled on later nomination.

**APPROPRIATION BILLS**

(28) A report on the status of the appropriation bills before the General Assembly.

This report was received for record.

**SALARIES OF MEMBERS OF STAFF IN OFFICERS' RESERVE  
TRAINING CAMPS**

(29) A request from Mr. John A. Dent, associate in Mechanical Engineering, for information concerning the policy of the University in regard to the question of his salary for the remainder of his term of appointment.

The action of the Board (page 294) permitted the Comptroller to pay salaries of members of the instructional and scientific staff until the end of the year for such as withdrew from the service of the University to enter the service of the Army or Navy, providing that the University salaries should stop when the persons in question go on the pay roll of the United States. It seems that the Federal Government is going to pay \$100.00 a month as a contribution toward expenses to the people who enter the Training Camps. Unless I am instructed to the contrary, I shall rule that the reception of this compensation does not constitute going on the pay

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\*The Reverend Colin Dew James was born in Randolph County, West Virginia, January 15, 1808, and died at Bonita, Kansas, January 30, 1888. He was one of the early pioneer preachers of Illinois, having been for fifty years a member of the Illinois Conference of the Methodist Episcopal Church.

roll of the United States in the sense in which that term is used in the action of the Board taken May 1, 1917.

No action was taken in this matter.

**WITHDRAWAL OF MRS. HENROTIN**

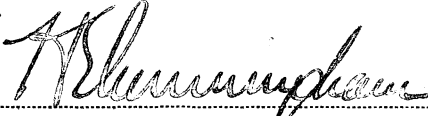
At this point, Mrs. Henrotin withdrew, after announcing that she had resigned and did not expect to attend another meeting of the Board.

On motion of Mrs. Evans, the Board unanimously extended to Mrs. Henrotin a rising vote of thanks for her distinguished services to the University while a member of the Board.

The Board adjourned.

URBANA, ILLINOIS, June 26, 1917

I certify that in the foregoing pages, numbered 329 to 347, inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois, at its meeting of June 7, 1917, as approved by the Board on June 25, 1917.

  
.....  
Secretary of the Board of Trustees



MEETING OF THE BOARD OF TRUSTEES

-OF THE-

UNIVERSITY OF ILLINOIS

June 12, 1917

The quarterly meeting of the Board of Trustees of the University of Illinois was held in the Trustees' Room, at the University, in Urbana, at 10 o'clock a. m. on Tuesday, June 12, 1917.

As there was no quorum, the Board took a recess until 4 p. m. of the same day.

AFTERNOON SESSION, JUNE 12, 1917

When the Board convened at 4 p. m., after the recess, there was no quorum, and a further recess until 4 p. m. on Wednesday, June 13, 1917, was taken.

SESSION OF JUNE 13, 1917

When the Board convened at 4 o'clock p. m. on Wednesday, June 13, 1917, there was no quorum.

LIST OF DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at the Forty-sixth Annual Commencement:

SUMMARY OF DEGREES

(To June 30, 1917)

*Degrees in the Graduate School*

A.M. ....	78
A.M. (February 21, 1917).....	1
M.S. ....	54
M.S. (February 21, 1917).....	2
C.E. ....	8
E.E. ....	5
M.E. ....	2
Ph.D. ....	36

*Total* ..... 186

*Baccalaureate Degrees*

A.B., College of Liberal Arts and Sciences.....	215	
B.S., College of Liberal Arts and Sciences.....	31	
A.B., College of Commerce and Business Admin- istration .....	72	
B.S., College of Commerce and Business Admin- istration .....	3	
B.S., College of Engineering.....	211	
B.S., College of Agriculture.....	230	
B.Mus., School of Music.....	8	
<i>Total</i> .....		770

*Degrees in Law*

LL.B. ....	20	
J.D. ....	3	
<i>Total</i> .....		23

*Degrees in Library Science*

B.L.S. ....	10	10
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TOTAL, COLLEGES AND SCHOOLS AT URBANA.....		989
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*Degrees in Medicine*

B.S. ....	39	
M.D., ....	49	
<i>Total</i> .....		88

*Degrees in Dentistry*

D.D.S. ....		38
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*Degrees in Pharmacy*

Ph.G. ....	53	
Ph.C. ....	7	
<i>Total</i> .....		60

TOTAL, DEPARTMENTS IN CHICAGO.....		186
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TOTAL, ALL DEPARTMENTS .....		1175
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**LIST OF DEGREES**

(The candidates whose names are preceded by an asterisk withdrew from the University during the months of April and May, 1917, to enter on service for the national defense, the specific service having been approved in each case by the University authorities.)

## COLLEGE OF LIBERAL ARTS AND SCIENCES

## The Degree of Bachelor of Arts in Liberal Arts

*In General Courses*

## (With Thesis)

Beulah Irene Agnew	William Grant Lathrop
Gerald Clifford Baker	Irene Holbrook Moore
Hubert Butler Bramlet	Harry Louis Pelzer
Viola Brooks	Mary Honora Pendergast
Julius Cohen	Mary Lucille Shay
Weastell Taylor Doe	Ethel Gertrude Stephens
Henry Wilbur Kamp	Katharine Randall Tener

## (Without Thesis)

Charles Wesley Anderson	Margaret Isabelle Doherty
John Harold Armstrong	*Charles Arthur Drake
Helen Miriam Barnes	Lillian Mary Eldridge
Minnie Bartels	Eva Lillian Elliott
Sallie Catherine Battaile	Isabel Gertrude Elliott
Lillian Bertha Bean	Esther Annette Engle
Norma Elizabeth Bell	Merrill Clifford Faulk
Mabel Mae Borman	Grace Bryan Frame
Emily Maurine Bowman	Marjorie Hawkins Genson
Mabel Bowman	Maud Alberta Gibbons
Marian Cummings Boyd	Sylvia Rose Gibson
George Washington Bristow	Charlotte Deana Goldberg
Albert Willard Brown	Mabel Madellon Gooch
*Allen Brookins Brown	Birdie Wilmah Greene
Elaine Louise Buhrman	Elizabeth Pursel Hackley
Ruth Sabina Bumgarner	Chauncey Geyer Hamilton
Beulah Burrell	William Jack Hamilton
Clifford Ketchum Burton	Elizabeth Payne Harris
Josephine Kathryn Busey	Hannah Hahn Harris
Ruth Marie Caldwell	*Herbert Clarence Helm
Florence Maud Campbell	Ralph Ebner Himstedt
Natalia Margaretta Carson	*Louis Arthur Hoffman
Hung Lieh Chang	Helen Margaret Ann Hollandsworth
Thomas White Chapman	*Reid Bunn Horney
Queh King Chen	Ching Lee Hsun
Ethel Alice Collier	Edith Elizabeth Hudson
Grace Collins	Josephine Ladner Hutchison
Irvin Bliss Collins	Ralph Imes
*Edwin Linn Covey	Ruby Emma Johnson
Clare Francis Cox	Sherman Little Kell
Mary Agnes Craigmile	*John George Estill Kipp
Mary Elizabeth Creighton	Bertha May Kirk
Opal Claree Cunningham	Nancie Klein
Maybelle May Dallenbach	Mildred Louise Klindworth

*Harry Gaylord Knox	Sampson Miles Raphaelson
Eloise Koch	Mary Rathsack
Amelia Krieg	John Corwin Reeder
Hallie Eunice Lamb	Janet Rinaker
*Howard Earl Lamb	Hedwig Elizabeth Roesner
Aloysius Francis Lenzen	Charles Morton Rundles
Madge Campbell Leslie	Florence Rutherford
Mary Sefton Linder	Gladys Deforest Saffell
Ethel Esther Little	Juanita Lorraine Sanford
Bessie Lowry	Edna Sellner
Isabelle Georgia McKinnell	Mary Beall Sheridan
Grace Erminie Madden	*Milton Gans Silver
Wing Ngui Mah	Rayna De Costa Simons
Pauline Marbold	Sebastian Solon Simpson
Cora Leone Merritt	Clara Mabel Smith
Alba Agnes Mohr	*Clarence Walter Smith
Juniata Ounita Molyneaux	Barbara Belle Smohl
Clara Adah Morey	Cynthia Eugenia Spencer
May Merboth Morgan	Raymond Arthur Sproull
Florence Louise Moss	Frank Stewart
Ruth Alice Moss	Grace Bruce Stratton
Elizabeth Adams Murduck	Faith Gretchen Swigart
Grace Mildred Murray	Robert Byron Terry
*Harold Vance Newlin	William White Thomson
Edward Sterling Nichol	Malcolm Newton Todd
Josephine Marie Nichols	William Chilton Troutman
Kura Otani	*Charles Edward Turner
*John V. Patton	Earl Charles Vedder
Harry Reed Pendarvis	Golda May Wadsworth
Nelle Perry	Harriet Edythe Wall
Lois Philbrick	Edgar Dearborn Wallace
*Leonard Sproule Poor	Prentice Thurman Walters
J. Orin Powers	Louise Hale Waterman
Ivan Racheff	Mary Elizabeth Waterman, B.S.
Crawford John Ramsay	Ruth Carmen Weil
Grace Louise Randall	Marion Virginia Weiss
Cora Creagar Randolph	Jennie Alma Whitten
Bertha Harris Wiles	

*In Household Science*

(Without Thesis)

Ella Abrams	Margaret Murray Barto
Esther Mae Ackerson	Zilpha Curtis Battey
Hester Anne Allyn	Angelina Louise Brockmeier
Lalah Marie Augustus	Dorothy Sargent Brown
Margaret Helen Baldwin	Kathleen Martin Chabot
Mary Elsie Ball	Ruth Marguerite Crawford



Harriette Gabriel Dadant	Edith Anna Middleton
Helen Powers Davis	Nellie Rand Patterson
Mate Lewis Giddings	Minnie Alice Phillips
Edna Agatha Goettler	Elsie Marie Rogers
Gladys Green	Anna Ellen Sager
Marion Elsie Gregg	Dixie Howard Schumacher
Oral Vera Hess	Ruth Elma Shott
Hazel Emily Hulburd	Gladys Louise Smith
Florence Jennie Hunt	Mary Etta Teeters
Harriet Lillian James	Alpha Caroline Tornquist
Anna Zelma Elizabeth Jockisch	Lillian Ruth Weaver
Helen Bertha Keusink	Laura Elizabeth Weillepp
Ruth Moore Kincaid	Linnie Minnie West
Helen Marie Kirkpatrick	Agnes Chloe White
Helen Mynette Kiser	Vivian Justina Whiting
Ethel Lenore Ludwig	Verna Edna Wirt
Marjorie Dorothea Mann	Elizabeth Pauline Wisegarver
Helen E McCullough	Helen Ernestine Woodcock

*In Medicine*

(Without Thesis)

Thaddeus Lemert Montgomery	Charles Frederick Thomas
Edwin Wallace Rapp	Willard Lewis Viers
Lambertus Warmolts, Jr.	

**The Degree of Bachelor of Science**

(With Thesis)

*In Chemistry*

B Dana	George Stuart Monroe
*Earl Eugene Greenwell	Charles Shattuck Palmer
Thomas Sherman Hamilton	John A Schulz
Jin Jee Hsun	Verner Starner
George A. Huff (as of the class of 1892)	

*In Chemical Engineering*

Leon Adler	Adolph Walter Landstrom
Harold John Bluhm	John Frederick Lemp
Howard Marion Chiles	Harry Alexander Linendoll
Glenn Coley	Leonard Franklin Long
Leon Morton Cooper	Loyal C Maxwell
*George Henry Foster	Hubert Watson Moor
Ivar Ninus Hultman	Carl Peter Moyer
Adolph Henry Kaufmann	*John Elder Pyron
Herbert John Krase	Walter Valentine Wirth
Robert Graham Kreiling	Gan Chyo Yee

## COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

**The Degree of Bachelor of Arts**

(With Thesis)

Glenn Tilford Patchill

(Without Thesis)

*Hazen Lowell Albaugh	Frank Monteath Judson
Waldo Boynton Ames	*Edward Herschel King
Seiji Asai	John Louis Kohn
*Edward Springer Axline	Robert John Lascelles
Bradford Reed Battey	Szu-Kuang Li
Walter Henry Becker	Thian-Kitt Lin
*Cecil Walden Borton	Frank Allyn Logan
Paul McConley Boston	*James Forsyth McCloud
Eugene Francis Brazeau	*Scott McNulta
John Lawrence Brown	*Otis Rowe Manley
Vernon Wesley Carr	George Bernard Marx
*Francis Erle Cavette	*William Rankin Mathews
Harold Winfred Corke	Leslie Blaine Maxwell
*Irving Byron Countryman	Leo Shellabarger Mead
Carson Crofts	George William Nichol
William Stuart Cuthbertson	Chester Adam Ochs
Curtiss LaQ Day	Allen Richard Omeara
John Lester Devlin	Urban Stuart Postel
Elmer Clarence Dewey	*John Howard Powers
Louis Anthony Droste	Edwin George Roos
Donald Durfey	*Charles Henry Ruedi
Donald Allen Fay	J P Smallwood
*Casper Tyrrell Garth	Joseph Kenneth Stringer
*Raleigh Augustus Gibson	Donald Tyler Swaim
*Ralph Egley Gifford	*George S Thompson
*Henry Merritt Hager	*Russell Hopkins Thompson
Emory George Hall	Paul Keith Van Winkle
Henry Clifford Hawes	*Abner Weston Waldo
Columbus Ferrel Hayes	Margaret Magdalene Walkerly
*Lyle Wilbur Hines	Joseph Charles Walmer
Aaron Andrew Hoffman	Joseph Lafeton Whitney
Samuel Curtis Hopkins	Yin Woo
Orville Adlai Houg	*Ray James Woods
Julius Nicholai Johnson	Harold Francis Woodyatt
Walter Ortis Jones	*Arthur Tatarian Young

**The Degree of Bachelor of Science**

(Without Thesis)

Ju Shen Chang	Esther Clements
Willard Earl DeLong	

COLLEGE OF ENGINEERING  
The Degree of Bachelor of Science

*In Architecture*

Harold John Barnes	Ralph E Lawrence
*Wesley Arthur Behel	*McDonald Lovell
LeRoy Bradley	Gifford W Lutes
*James Bernard Carroll	Marion Manley
Louis Noire Crawford	*Harrison George Overend
Charles Russell Federmann	Joseph Julian Patterson
George Alonzo Ferguson	Charles Barr Rowe
John Herman Flemming	*Jasper Philip Russett
Henry L Gogerty	*Edward George Schaumberg
Frank Lyle Goldman	*Truman Jefferson Strong
Anker Sverre Graven	Ross Henry Thiele
*Dudley Emerson Jones	Karl Marshall Waggoner
Gustaf Petrus Lagergren	Chester Albert Williams

*In Architectural Engineering*

Dan Babcock	Roy Moore Lueder
George Charles Darrell	Curt Carl Lundeen
Ralph Ellsworth Dippell	George Willis Mahn
Warren Badger Ewer	Carl Oscar Mueller
Edmund Matthew Finn	Herbert Edward Mueller
Clarence James Gruhl	Edward Richard Mullins
Carl Albert Gustafson	William Thomas Purcell
Siegfried Irving William Hornikohl	Ralph Skancke Raaberg
*Manly Seymour Jackson	*John Gilman Ritter
Niels Alfred Knudsen	Paul Thomas Rockey
Edward Lerch	John Chauncey Sherrick
Martin Charles Levinson	*Edward Smidl
*John Taylor Lewis	George Wellington Stoddard
*Adelbert Dudley Little	Thomas Sheridan Tanner
Herman Hinman Lueder	*James Hotchkiss Ticknor
*Thomas William Tolmie	

*In Ceramic Engineering*

Thomas Samuel Browning	Frederick Louis Steinhoff
*Robert Mearle Chittenden	Charles Arthur Stone
James Louis Crawford	Gustave Morton Tucker
George Edward Sladek	Joseph William Wright

*In Civil Engineering*

Ralph Powers Brown	*Harold Leslie Derby
Duncan McEvoy Campbell	Harlan Hammond Edwards
*George Otto Consoer	Charles McKinley Ettinger
Eugene Cook	Stuart William Excell
Leonard Louis Davis	James Leslie Fox

Nicholas Gerten	Ernest Allen Olander
Arthur Edward Giertz	Victor Anthony Pecchia
Maurice Augustus Gould	*Roy Lee Peck, Jr.
Spencer Rehbock Heindel	*Benjamin Elmer Pierce
Walter August Himmelreicher	Harry Quick
Alfred Hughllyn Hunter	Ernest Ferdinand Rehnquist
George Wilson Kidd	Arthur Charles Schneider
Elmer Isidor Leander	Frederick Wood Shaw
Alfred Chang Lee	*Charles Howard Sheppard
*Lewis Harry Lehman	Thomas Elmer Stockdale
Jack Virtus Lund	James Pierce Tuthill
*Fred Christian Norlin, Jr.	*Alex Van Praag, Jr.
*Dwight Reed Norris	*Maris Hurford Vernon

Allen Center Wilson

*In Electrical Engineering*

Guy Baker	James Moss Ketch
Frederick Augustus Brooks	Otto Kriegl
Francis Eugene Butterfield	Alfred Nohe Lendman
Leroy Church	Sidney Joseph Lurie
Valentine Harry Dupre	Lawrence Claude MacMillan
*Vincent John Dushek	Motosaburo Murata
Donald Grover Evans	Kyoichi Nakada
*Harold Norton Felton	Moki Nakayama
Harold T Gallaher	Homer Arnold Pearson
Leslie Roy Gray	Harry Reed Pendarvis
Raymond William Gruner	Conrad Louis Pfeiffer
Myron Scott Hancock	Glenn Edward Potter
David Avery Hills	Paul Albert Raibourn
Guy Beatty Hopkins	Maurice Edwin Reagan
Hirosh Horimura	*Harvey Russell Richardson
*Lloyd Earl Hostetler	Arthur John Schoch
Zen Hsieh	Harold Henry Schroepfel
Martin Collins Hughes	Humphrey Oliver Siegmund
*Harry Lee Husson	Charn Jit Singh
*Robert Eugene Johnson	*Grover C Wilson
Paul Clifford Jones	Wei Yoh Wu

Tsao Shing Yang

*In Mechanical Engineering*

Guy Thomas Avery	Donald Sidney Cornell
*Edwin Franklin Barker	*Ewing Porter Daly
Edward Carl Barkstrom	*Harry Darby, Jr.
*Paul Becker	Vincent Stephen Day
Otis Edward Beers	*Herbert Buell Dutton
Drew William Castle	*Floyd Evan Evans
*Paul Stanley Conklin	William Edward Everham

Charles Abusdal Flannery	*Julien Hequembourg Needler
*Harold Greenhill	William Oscar Nelson
Julius Caesar Kerner	John Ekern Ott
Roland Hall Lawrence	*Ralph Marion Overton
*Leon Mason Lindsey	*Russell Henry Pedler
Ching Kui Lu	Rudolf Salisbury Pfeiffer
*Irwin Lytle Lummis	John Hubert Ramser
Arthur Nathaniel Lungren	James Rowe
Ralph Kenneth Mangan	*Luther Franklin Simpson
Harry Markson	*John Wesley Smith
Carl Alfred Menzel	*George Kasson Squier
William Herman Minkema	*Carl Elmer Swenson
Louis Mohr (as of the class of 1882)	Frank Macknet VanDeventer
	Andrew Chevalier Woods, Jr.

*In Mining Engineering*

*Charles Warren Campbell	Nelson Marvin Morris
*Thomas Fraser	Harry Hubert Porter
*Donald Charles Johns	Maurice Johnson Reed
	*Leonard Hilliard Whitney

*In Municipal and Sanitary Engineering*

*Edward Bringle Erickson	*Percy Wright Ott
Harry Eastman Fisher	Alfred Smart
Abraham Lincoln Golinkin	Stanley Jeremiah Thomas
George Francis Gorey	Stanton Walker

*In Railway Civil Engineering*

Tze-Li Chang	Robert Tollington Elliott
	José Cuba de Souza

*In Railway Electrical Engineering*

Earl Convis Barnes	Andrew Joseph Huber
*Leo Chrysostom Heckler	Alexander McJunkin Tower

*In Railway Mechanical Engineering*

*Charles M Clark	Krishna Mohan Maitra
	James Herron Westbay

## THE COLLEGE OF AGRICULTURE

**The Degree of Bachelor of Science***In Agriculture*

(With Thesis)

Philip Frank Davis	Carl Gooch Howard
Harry Nathan Fried	Walter Pavy James

## (Without Thesis)

- \*Allan Madison Adams
- Cashius Lyle Allhands
- \*Clyde Gobel Alwood
- John Rea Ambruster
- William Wilson Anderson
- \*Arthur Arends
- Paul William Arndt, Jr.
- Rowland Alonzo Avery
- \*Frank Newton Barrett
- \*Lewis Augustus Bauder
- William Bigel, Jr.
- George Frederick Binder
- Lyman Booth
- \*Paul Eugene Bower
- \*William Ralph Branch
- \*Charles Allen Britt
- William Allan Brittin, Jr.
- Harlow Wood Brown
- Eylar William Brunskill
- \*Richard Bell Buchanan
- Clyde Harold Burgston
- \*Louis Stephen Burwash
- \*Gordon Francis Cadisch
- Mason Herbert Campbell
- \*William Franklin Campbell
- \*Charles Coulson Canon
- Ansgar Lilius Carlson
- Harry Leonard Carlson
- Lloyd Walton Chalcraft
- Troy Wayne Clarida
- Roy Claiborne Cooley
- Lorin Vaughan Cope
- \*Robert George Copenhaver
- Henry Ray Cox
- John Henry Cryder
- Ralph Edwin Curtiss
- \*John Herman Dale
- \*Leonard Hoadley Davis
- \*Harry Warren Day
- James Leo Dolan
- Harold James Donaldson
- Jonathan Park Douglas, B.S.
- John Clarence Duffy
- George Harlan Dungan
- Ben Cooper Eade
- Ralph Nelson Engle
- \*Robert Henry Engle
- Karl Epstein
- \*Paul George Ewald
- \*Berthier Wesley Fairbanks
- Elma Leola Farmer
- Joseph Orton Finley
- Marion Reece Finley
- Howard J. Fitch
- \*Herald Bratt Fites
- Richard Greer Flaughner
- Ward John Flock
- \*Eugene Mark Frederick
- \*Howard Stanley Gantz
- \*Howard Cyril Geselbracht
- Harland Brown Graham
- \*Charles Henry Grewe
- Newton Fox Grey
- \*John Newton Gridley
- Hugh Grigsby
- \*Christian Gross
- Don Herman Hamilton
- \*Paul Newton Hanger
- \*William Atwater Hardin
- Richard Nelson Hart
- \*Milton Miles Hartman, B.S.
- Albert William Harz
- \*Earle Melville Hayes
- \*Mason August Hein
- \*Harold Hartman Hensold
- Harry Clifford Hildebolt
- Roy Everett Hipple
- John A. Hirstein
- \*Eugene Canfield Hopkins
- \*Warren Rees Horney
- Henry Newton Ingwersen
- \*Elfreth George Johnson
- \*Radford Murray Johnson
- \*Paul Evans Johnston
- \*Frank William Jones
- Arnold Raman Kemp
- Everett Frank Kent
- \*Wendell Lathrop Kingsley
- Alfred Richardson Kinsey
- \*Jack Kinsey
- \*John Christian Knoche
- Otto Peter Kolmer

- |                             |                             |
|-----------------------------|-----------------------------|
| John Gustav Kriewitz        | George Howard Roscoe        |
| Martin Billmire Kugler      | Harry Albert Ross           |
| John James Lacey            | *W B Rundle                 |
| Walter Alexander Laing      | Elton Cromwell Runneberg    |
| Guy Lanan                   | Benjamin Francis Rusy       |
| Frank Leggett               | William Chauncey Savagè     |
| John Royer Lindsey          | *Ferdinand John Schleifer   |
| *Elmer Walfred Linnard      | Gerald Russell Scott        |
| Clayton Benjamin Loomis     | *Ralph A Scott              |
| Francis Louret              | Roy Sunderland Scott        |
| *Elton Thomas Mackie        | James Charles Sharp         |
| Clifford Blaine May         | Haven McKendree Sheets      |
| Fred Raymond McCandlish     | Thomas Moore Simpson        |
| *Kenneth Butler McClellan   | *Chauncey Harrison Smart    |
| Homer Walter McCoy          | *George Leslie Smith        |
| *Thomas Treston McEvoy      | *William Everett Smoot      |
| Norman McKinney             | Willis Preston Stall        |
| Alvin Frederick Meyer       | Elmer Leon Stanley          |
| *John Howard Midkiff        | Richard William Stevens     |
| *Ivan G Morrison            | Wayne McKenzie Stevens      |
| John Leonard Munson         | *Carl Russell Stewart, B.S. |
| *Jesse Ward Nelson          | Frank Samuel Stewart, A.B.  |
| Cecil Richard Nickolls      | James Kibbe Strong          |
| Arthur Alexis Olsen         | John Findley Taggart        |
| *Gordon Otto                | Charles Brooks Thacker      |
| John Robert Palfrey         | Orlando Stephen Thompson    |
| Chester Almon Peterson      | *Alexander Harvey Turner    |
| Reuben Walter Peterson      | *Chester Charles Turner     |
| *Timothy Edwin Peterson     | *Earl Henry Van Dyke        |
| Frank Howard Pethybridge    | Guy Earl Wakeland           |
| Manley Ross Petty           | *Abram Franklin Walker      |
| *Louis Herman Pfeffer, A.B. | Stephen Albert Walser       |
| John Pieper                 | *James Kelley Walton, Jr.   |
| Edwin Ivan Pilchard         | *Manierre Barlow Ware       |
| *Ray Austin Powers          | Daniel Edwin Warren         |
| Willard Parminter Ranney    | *Ray Marcus Watson          |
| *Frederick James Reed       | Frederick Farrar Webster    |
| Warren McLellan Richmond    | Gladis Gilbert Webster      |
| *Malcolm Douglas Roberts    | *David Charles Welty        |
| Warren Isaac Robinson       | Robert Nicholas Wilford     |
| *Henry Sheldon Rogers       | Harry C Woodham, A.B.       |
|                             | *Ralf Charles Woods         |

*In Floriculture*

(Without Thesis)

- |                           |                       |
|---------------------------|-----------------------|
| Eugene Sonnenberg Boerner | *Albert Harold Burger |
|---------------------------|-----------------------|

*In Landscape Gardening*

(Without Thesis)

Helen Dorsey Brown	Lois Greene Guild (Mrs.)
Bayard Hand Clark	Russell Leamer McKown
Milton Russell Davis	Ada Roberta Pugh, A.B.
Durbin Ralph Downey	Joe Lee Thomas, A.B.
Jan Paul Zaleski	

*In Teachers' Course*

(Without Thesis)

\*Leo Bernard Walsh

*In Household Science*

(With Thesis)

Florence Thomas Stoutzenberg

(Without Thesis)

Sarah Agg	Genevieve Aron Lusk
Lucy Elizabeth Allen	Frances Pauline Mapel
Olive Matilda Anderson	Mabel Elizabeth Moore
Katherine Lois Born	Katharine Mary Moran
Flora Bernice Briggs	Harriet Leotine Postlewait
Georgia Brownfield	Coramae Quandt
Florence Helen Churton	Miriam Selina Robertson
Edna Mae Decker	Ruth Love Robinson
Viola Louise File	Mattie Alice Sense
Jessie Lucilla Fox	Nelle Lucille Simpson
Ruth Scovell Funk	Amelia Marie Sloan
Gladys Gilpatrick	Ailsie Miller Stevenson
Ruth Marie Glassco	Dorothy Stevenson
Mary Rachel Hein	Grace DeEtte Taylor
Martha Hilpert	Ruth Antoinette Weenink
Laura Clark Holmes	Elizabeth Weinberg
Frances Beulah Jones	Adelaide Cynthia Wheeler
Florence Ellen Kern	Marion Kingsley White

## THE SCHOOL OF MUSIC

**The Degree of Bachelor of Music**

(With Thesis)

Frieda Emma Alvina Block	Sela Isabel Paisley
Kathryn Eleanor Browne	Stella Rebecca Percival
Helen Beulah Clarke, A.B.	Hedwig Elizabeth Roesner
Mary Fern Johnson, A.B.	Fay Wood Swartz

## THE COLLEGE OF LAW

**The Degree of Bachelor of Laws**

Loyd Bradley	Virgil Henry Duvall, A.B. ( <i>University of North Dakota</i> ) 1915
*William Carl Choisser	
Sterling Ross Cunningham	Michael Joseph Faletti



*Raymond Lorimer Grantz	*Donald Romain Moffett
John Leon Hanmore	William Raymond Morrison
William Rutledge Harris, A.B. ( <i>Lombard College</i> ), 1914	*Ernest Howard Pool, A.B., 1915
Paul Henry Heineke	*Guy Benjamin Reno, A.B., 1915
*Robert Earl Hill	*Earl Bruce Simpson
Albert Bernard Holecek	Vernon Thompson Stevens, A.B., 1915
*Russell Brooke Liedel	*Craig Van Meter
	*William Erastus Wheeler, Jr.

#### The Degree of Doctor of Law

*Essel Ray Dillavou, A.B., 1915	Leslie Godfrey George, A.B., 1915
	Benjamin Wham, A.B., 1915

#### THE LIBRARY SCHOOL

#### The Degree of Bachelor of Library Science

(Without Thesis)

Wintress Brennan, A.B., 1914  
 Ella Seaver Campbell, A.B. (*Morningside College*), 1913  
 Lillie Cilley, A.B. (*Grinnell College*), 1914  
 Florence Margaret Craig, A.B. (*University of Minnesota*), 1914  
 Florence Hawley Crouse, A.B. (*Tulane University*), 1910  
 Ruth Edith Hammond, A.B. (*Drury College*), 1914  
 Nellie Marie Signor, A.B., 1912  
 Cena Lavina Sprague, A.B. (*University of North Dakota*), 1913  
 Jessie Beatrice Weston, Ph.B. (*University of Chicago*), 1907  
 Lois May Woods, B.L. (*University of California*), 1915

#### THE COLLEGE OF MEDICINE

#### The Degree of Bachelor of Science

(Conferred June 9, 1917, in Chicago)

Clifford Oakley Armstrong	John William Hilbert
David Solomon Beilin	Orion Chester Jones
Walter Joseph Connell	Everett Clyde Kelly
Winfred Petersen Dana	Herman Benzion Kipnis
Ida Eby, A.B.	Samuel Azor Levinson
Max Eleazer Fisch	Morris Marcus
Nathan Henry Fox	William Alexander Malcolm
John Howden Fraser, M.S.	Gertrude Evelyn Moulton, A.B.
Wayne Bernard Granger, A.B.	Robert Rowland Mustell
Jacob Rachmial Greenfield	Hugh Stanley McGuinness
Alice Kassie Hall, A.B.	Clara Marie Ochs
Harlow James Hanson, B.S.	Francis Piaseczynski
Paul Milton Hardinger	Duane Willard Propst, A.B.
Arthur Justin Godtfred Henderson, A.B.	William Turner Rogers
	Harry Louis Rosenburg

Joseph Andrew Schächter  
 Elmer Jacob Schmidt  
 Paul Louis Schroeder  
 Herbert Milton Tharp  
 Metodi Velitchkoff

Emil Vrtiak  
 Louis Francis Waldmann  
 George Lynn Weaver  
 Clarence Leonard Whitmire  
 Earl Willbre Williamson

**The Degree of Doctor of Medicine**

(Conferred June 9, 1917, in Chicago)

\*Victor Scott Armstrong, B.S.  
 Harry Webb Benjamin, B.S.  
 \*Maurice Aurelius Berge  
 \*William Armstrong Byrnes  
 Herbert Chapman Carothers  
 Howard E. Curl, A.B.  
 Louis Paul Dame  
 Shakir Elias Far  
 Sixto Acosta Francisco  
 Virgil Martha Gilchrist, B.S.  
 \*Waldo Emerson Golden, A.B.  
 Samuel Golub, B.S.  
 Calton Barney Grissom  
 Basil Orman Hartwell  
 \*Gustav John Hildebrand  
 Harold Hershal Hughart  
 \*Louis Iverson  
 \*James Robinson Jeffrey, Jr.  
 Martin Bushnell Jelliffe  
 Morris Baron Karatz  
 Harvey Louis Langlois, A.B.  
 Samuel Brody Leiser  
 Count Rochambeau Lovellette  
 Hartley Farnham Mars, Ph.C.  
 Leon Wade Martin, Ph.C.

Edwin Ralph May  
 Henry James McCoy  
 \*Edward Charles Meggers  
 Lincoln Harrison Norwood  
 Clarence Willard Olson  
 Isadore Pilot  
 Rudolph Charles Radabaugh, B.S.  
 Rafael Alpuche Ramos  
 James Henry Ray  
 Hallace Rector Royster  
 Spero M Salpas  
 George Edward Sanders, B.S.  
 Herbert Victor Louis Sapper, B.S.,  
 A.B.  
 Frank Joseph Sauer  
 Harry Sered  
 James Craig Small, B.S.  
 James Stevenson  
 Armand Kredell Sutch  
 Newman Marion Sykes, B.S.  
 Adam Leo Szwajakart  
 \*James Russell Thomas  
 Edmund Amos Welden  
 Mary Edith Williams, A.M.  
 Frank Wojniak

**THE COLLEGE OF DENTISTRY**

**The Degree of Doctor of Dental Surgery**

(Conferred June 9, 1917, in Chicago)

Sanford Anderman  
 Martin Rudolph Anderson  
 William Glen Baird  
 Edgar Graham Beane  
 Cecil Raymond Conroy  
 John Lewis Dolson  
 Egner Amandus Eklund  
 John Henry Felz

Harry Vier Franklin  
 Charles Francis Franzwa  
 Lee Carlton Hibbard  
 Dean Elbert Ihde  
 Joseph Edward Jaros  
 Frank Alfred Jarrett  
 Hiroshi Kawamura  
 Kenneth Mason Kern

Wauclau Howard Kubacki	Paul James Secrest
Carl Lee	Victor James Shalek
Richard Grant Lincoln	Robert Isadore Sherman
Harral Richard Johnson	Burne Olin Sippy
James Dwight Mershimer	Barnett Quillen Smith
James Lee McClurkin	Lee Abraham Tark
Charles Anton Nemecek	Leslie George White
John Michael Oelschlager	Harry Winsberg
Theodore Charles Ostrowski	George Lester Weir
Edward Allen Rubin	William Benjamin Wynkoop
Albert Francis Schiltz	John Francis Wilson

### THE SCHOOL OF PHARMACY

#### The Degree of Pharmaceutical Chemist

(Conferred June 9, 1917, in Chicago)

Ednah Blanche Anderson	Harry Hlia Latsis
Ernesto Vazques Benedicto	Leo Harold Shapiro
Samuel Solman Kaplan	Irvin Miles Slepicka
Ralph Rickey Thoroman	

#### The Degree of Graduate in Pharmacy

(Conferred June 9, 1917, in Chicago)

Oliver Toby Agdesteen	William James McDonald
Benjamin William Altstaedt	Walter Thomas McGinnis
Corydon Aephalia Babbitt	Bruce Scott Marshall
Arthur M Bakkers	James Edwin Melvin
Charles Bidwell	Vincent Robert Menella
William Bloch	Carl Theodore Miller
Irwin Bloom	Herbert Leonard Neumann
Reuben Roy Borovik	Hiram Vanderbilt Nichols
Guillermo Calderon	Bernice Antoinette Ostrowski
Carl Bernhard Christiansen	Alice Eliska Pelikan
James Joseph Chochola	Emil Paul Rauschert
Charles Percival Datz	Garnsie H Robinson
Russell Lowell Dillow	Miguel Angel Roman
John Patrick Downey	Rudolph Johannes Schobert
Hattie Adela Dyniewicz	Lyle Albert Seibert
Ferdinand John Feigl	Dayle Albert Snyder
Alphonse Ferring	Edward Diedrich Steffen
Benjamin Goldman	Perrie Clayton Still
Carl Francis Haffner	Omar Harwell Whittington
Grant Henry Heidbreder	Charles Harvey Wilson
Clement Jordan	Vincent Andrzejczyk (Class of 1916)
Richard Marshall Kaminski	James Francis Bradley (Class of 1916)
Oscar Ludvick Lundgren	

Anna Belle Brummall (Class of 1916)	Domingo Poli (Class of 1915)
Victor Elmer Erickson (Class of 1916)	Young Rey (Class of 1915)
Orazio Mazzei (Class of 1916)	Walter Alanson VanderBogart
Mark Eldon Neville (Class of 1915)	(Class of 1915)
Richard Van Kempema (Class of 1916)	

#### THE GRADUATE SCHOOL

#### The Degree of Master of Arts

##### *In Botany*

Chi Nyok Wang, A.B. (*Mount Holyoke College*), 1916

##### *In Chemistry*

Cecil Wayne Boyle, A.B. (*DePauw University*), 1910  
 Ralph Hipple Dean, A.B. (*Lake Forest College*), 1916  
 Herbert Ephraim French, A.B. (*Morningside College*), 1915  
 Ralph William Hufferd, A.B. (*Washington University*), 1915  
 Louis Jordan, A.B. (*Bates College*), 1915  
 Margaret Campbell Perry, A.B., 1915  
 Lloyd Hilton Reyerson, A.B. (*Carleton College*), 1915  
 James Keel Reed, A.B. (*Butler College*), 1915  
 Helen Updegraff, A.B. (*Cornell University*), 1915  
 Lansing Sadler Wells, A.B. (*University of Montana*), 1915  
 Leonard Francis Yntema, A.B. (*Hope College*), 1915

##### *In Classics*

Miriam Cynthia Akers, A.B. (*Illinois College*), 1916  
 Dorothy Lucile Cuthbert, A.B., 1916  
 Maud Katharine McLaughlin, A.B. (*Knox College*), 1909  
 Ethel Ruth Murray, A.B. (*Morningside College*), 1909  
 Adolph Frederick Pauli, A.B., 1916  
 Gwladys Ellen Roberts, A.B. (*Hanover College*), 1916  
 Rachel Louise Sargent, A.B. (*Bates College*), 1914

##### *In Economics*

Ethel Louise Bedient, A.B. (*Albion College*), 1916  
 Pembroke Holcomb Brown, A.B., 1915  
 Tso Chang Hao, A.B., 1916  
 Paul Kenneth Knight, A.B., 1916  
 Goro Mikami, B.C.S. (*Waseda University*), 1912  
 Kenneth Dwight Ross, A.B., 1916

##### *In Education*

Harriett Josephine Berninger, A.B., 1915  
 Roy Lefevre Davis, A.B., A.M. (*Illinois Wesleyan University*), 1915, 1916  
 Bruce Quin Hoskinson, A.B. (*Union Christian College*), 1905, A.B., 1916  
 Lester Seaman Jones, B.S. (*Northwestern University*), 1905  
 Leslie Ray Marston, A.B. (*Greenville College*), 1916

Charles Dickens Lewis, B.Pd. (*University of Kentucky*), 1901  
 Samuel Jay McComis, B.L. (*Berea College*), 1915  
 Thirza May Pierce, A.B., 1911  
 Albert Merritt Santee, A.B., 1916

*In English*

Mildred Barnes, A.B. (*Vassar College*), 1912  
 Frank Warren Clippinger, A.B. (*Wabash College*), 1916  
 Beatrice Virginia Copley, A.B., 1915  
 Alice Mary Doane, A.B. (*Earlham College*), 1914  
 Lucy Ray Foster, Ph.B. (*Syracuse University*), 1908  
 Elizabeth Leah Fullenwider, A.B. (*James Millikin University*), 1916  
 Marcus Selden Goldman, A.B. (*Miami University*), 1916  
 Vera Elizabeth Jordan, A.B. (*Drake University*), 1909  
 Mac E Leach, A.B., 1916  
 Mary Esther Pfeil, A.B., 1908  
 Dorothy Sutcliffe, A.B., 1916  
 Carryl Nelson Thurber, A.B. (*Cornell University*), 1908

*In Entomology*

Willis James Nolan, A.B. (*Western Reserve University*), 1914  
 Herbert Frank Seifert, A.B., 1916  
 Charles Stockman Spooner, A.B. (*Cornell University*), 1907

*In German*

Margaret Lola Goldsmith, A.B. (*Illinois Woman's College*), 1916  
 Helena Marie Ulrici, A.B. (*Rockford College*), 1915  
 Robert Paul Zimmerman, A.B., 1913

*In History*

Verna Lucille Cooley, A.B. (*Knox College*), 1913  
 Louise Burnham Dunbar, A.B. (*Mount Holyoke College*), 1916  
 Helen Elizabeth Francis, A.B., 1916  
 Harriet Wells Hobler, (Mrs.) A.B. (*Rockford College*), 1882  
 Elmo Paul Hohman, A.B., 1916  
 Benjamin Edward Ludvik, A.B., 1916  
 Sebastian Solon Simpson

*In Household Science*

Hilda Marion Croll, A.B., 1916  
 Marguerite Elston Gauger, A.B., 1913

*In Mathematics*

John Sherman Beckley, A.B. (*Miami University*), 1915  
 John Ezra Dotterer, A.B. (*Blue Ridge College*), 1912  
 Charles Morse Huffer, A.B. (*Albion College*), 1916

*In Physics*

William Walter Merrymon, A.B. (*University of Missouri*), 1912  
 Bird Richard Stephenson, A.B. (*Albion College*), 1916

*In Political Science*

William Arthur Dunham, A.B. (*Washington University*), 1914  
 Earle Underwood Rugg, A.B., 1915  
 John Lawrence Teare, A.B. (*Monmouth College*), 1916

*In Romance Languages*

George Lewis Doty, A.B. (*Albion College*), 1916, B.S., 1912  
 Rafael Arcangel Soto, A.B., 1915  
 Jane Coulson Watson, A.B., 1915

*In Transportation*

Lan Sung Chen, A.B., 1916  
 George Burr McMillen, A.B., 1915

*In Zoology*

Lloyd Blackwell Dickey, A.B. (*Fargo College*), 1915  
 Robert Hills Kingman, A.B. (*Washburn College*), 1913  
 Ernest Wilford Seyster, A.B., 1915  
 Lola Ernesta Swift, A.B. (*Mount Morris College*), 1911

**The Degree of Master of Science***In Agronomy*

Samuel Sylvester Davis, B.S., 1915  
 Alva Elisha McCoy, B.S., 1916  
 John Pieper  
 William Brown Oldham, B.S. (*Utah Agricultural College*), 1910  
 Ernest Rudolf Schulz, B.S., 1916  
 Roscoe Elmo Stephenson, B.S. (*Purdue University*), 1915  
 Ernest Van Alstine, B.S. (*Michigan Agricultural College*), 1907  
 George William Walker, B.S., 1916  
 Edward Harvey Walworth, B.S., 1913  
 Charles Julius Willard, B.S. (*Kansas Agricultural College*), 1908, B.S., 1910

*In Animal Husbandry*

Worth Arthur Allison, B.S., A.B., 1916  
 William Garfield Kammlade, B.S. (*University of Wisconsin*), 1915  
 John Calvin Quimby, B.S. (*Ohio State University*), 1912  
 Te Chang Wang, B.S., 1916  
 Walter Leonard Williams, B.S. (*Wilmington College*), 1912, B.S. (*Ohio State University*), 1914  
 Joseph Rossiter Ziesenheim, B.S. (*Pennsylvania State College*), 1915

*In Architectural Engineering*

William Love Parish, B.S., 1916

*In Bacteriology*

Cecil Robert Gross, B.S. (*Cornell University*), 1915

*In Botany*

Edward George Lauterbach, B.S., 1915

*In Chemistry*

- John Bernis Brown, B.S., 1915  
William Gharrett Jordan, B.S. (*Drake University*), 1913  
Sakae Keitoku, A.B., 1916  
James Harris Olewine, B.S. (*Pennsylvania State College*), 1915  
Theodore Gerald Wellesley Reinecke, A.B. (*University of Cape of Good Hope*)  
Watson Russell Sayre, B.S. (*West Virginia University*), 1914  
Horace Abbott Shonle, B.S., 1916  
Carl Henry Siever, A.B. (*University of Kansas*), 1913  
Irene Fern Smith, B.S., 1915  
Allen Edwin Stearn, AB., A.M. (*Stanford University*), 1915, 1916  
William Alexander Van Winkle, B.S. (*University of Michigan*), 1911

*In Civil Engineering*

- Camillo Weiss, C.E. (*Kaiserlich-Koenigliche Technische Hochschule, Vienna*), 1910

*In Dairy Husbandry  
(Bacteriology)*

- William Harold Chambers, B.S., 1915  
Harry Montgomery Weeter, A.B. (*Allegheny College*), 1911

*In Electrical Engineering*

- Philip Sheridan Blegler, B.S., E.E. (*University of Wisconsin*), 1905, 1915  
John Williams Davis, M.E. (*Cornell University*), 1910  
Harry Rhinehardt Fritz, E.E. (*University of Texas*), 1914  
Abner Richard Knight, M.E. (*Ohio State University*), 1909

*In Entomology*

- Henry Gordon MacGregor Crawford, B.S. (*Toronto University*), 1915  
Hachiro Yuasa, B.S. (*Kansas Agricultural College*), 1915

*In Genetics*

- Alvin Texas Fishman, B.S., 1916

*In Horticulture*

- Howard Dexter Brown, B.S., 1914  
Charlton Page Lathrop, B.S., 1916

*In Household Science*

- Rhoda Fahnestock, B.S. (*Rockford College*), 1916  
Bernice Cornelia Wait, B.S. (*McKendree College*), 1914

*In Mathematics*

- Harriet Scofield, B.S. (*Carthage College*), 1915  
Dale S Young, B.S. (*Hedding College*), 1916

*In Municipal and Sanitary Engineering*

- Harold Eaton Babbitt, B.S. (*Massachusetts Institute of Technology*), 1911

*In Railway Electrical Engineering*

Benito Rene Ordonez, B.S., 1914

*In Theoretical and Applied Mechanics*

Melvin Lorenus Enger, B.S., C.E., 1906, 1911

Louis J Larson, B.S. (*University of Minnesota*), 1914, 1915

Willard Wood Lauer, B.S. (*Carnegie Institute of Technology*), 1916

Richard Laurence Templin, B.S. (*University of Kansas*), 1915

*In Zoology*

Elisabeth Bodfish, Ph.B. (*Brown University*), 1914

George Wallace Vanzee, B.S. (*Central College, Iowa*), 1915

**Professional Degrees in Engineering***The Degree of Civil Engineer*

Ralph Anderson Bennitt, B.S., 1913

James Waldo Harris, B.S., 1886

Raymond Rudolph Lundahl, B.S., 1911

Roger Leroy Morrison, A.B., B.S., 1911, 1912, A.M. (*Columbia University*), 1914

Thomas Merritt Pittman, Jr., B.S., 1911

Kenneth Hammet Talbot, B.S., 1909

Frederick Ketchum Vial, B.S., 1885

George Edward Warren, B.S., 1912

*The Degree of Electrical Engineer*

Glen David Bagley, B.S., M.S., 1912, 1913

Alonzo Morris Buck, M.E. (*Cornell University*), 1904

Eugene Stuart Hight, B.S., M.S., 1910, 1911

Herbert Kay Humphrey, B.S., 1911

Edward Hardenbergh Waldo, A.B. (*Amherst College*), 1888, M.E. (*Cornell University*), 1890, M.S., 1914

*The Degree of Mechanical Engineer*

Laurence Richard Gulley, B.S., M.S., 1910, 1911

Frederick John Schlink, B.S., 1912

**The Degree of Doctor of Philosophy***In Animal Nutrition*

Eugene Maximilian Karl Geiling, A.B. (*University of the Cape of Good Hope*), 1911, M.S., 1915

*In Botany*

Harry Warren Anderson, A.B., A.M. (*Wabash College*), 1907, 1910

*In Chemistry*

Silas Alonzo Braley, A.B. (*Morningside College*), 1913, M.S., 1915

Edward Marion Augustus Chandler, A.B. (*Howard University*), 1913, A.M., (*Clark University*), 1914



Henry Granger Knight, A.B., A.M. (*University of Washington*), 1902, 1905  
 Harry Cleveland Kremers, A.B. (*Hope College*), 1913, M.S., 1915  
 Glenn Seymour Skinner, A.B., 1913, A.M., 1915  
 Henry Joseph Weiland, B.S. (*University of Rochester*), 1913, M.S., 1915  
 Edward Wichers, A.B. (*Hope College*), 1913, M.S., 1915

*In Economics*

Chuan-Ynig Hsu, A.B. (*University of Nanking*), 1905, A.M., 1915  
 Charles Jacob Stowell, B.S. (*Illinois Wesleyan University*), 1911, A.M., 1912

*In Education*

Albert James Beatty, A.B. (*Knox College*), 1900, A.M., 1915  
 Rufus Clarence Bentley, A.B., A.M. (*University of Nebraska*), 1894, 1896  
 Theodore Spafford Henry, A.B. (*Hedding College*), 1903, A.M., 1916  
 Herschel Thurman Manuel, A.B. (*DePauw University*), 1909, A.M. (*University of Chicago*), 1914  
 Wilford Stanton Miller, A.B., A.M. (*Indiana University*), 1910, 1911

*In Engineering*

Sentaro Sekine, B.S., A.B., 1913, 1914

*In English*

Delmar Gross Cooke, A.B., A.M., 1912, 1915  
 Ralph Earle Tieje, A.B., A.M., 1910, 1912

*In Genetics*

Elmer Roberts, B.S., 1913

*In Geology*

Merle Louis Nebel, B.S., M.S., 1913, 1915

*In German*

Daniel Frederick Pasmore, A.B. (*Albion College*), 1913, A.M., 1914

*In History*

J Earl Miller, A.B., LL.B. (*University of Kansas*), 1910, 1912, A.M., 1913

*In Horticulture*

Newton Lyman Partridge, B.S., M.S., 1913, 1914

*In Mathematics*

Clarence Mark Hebbert, B.S. (*Otterbein College*), 1911, M.S., 1914  
 Guy Watson Smith, B.S., M.S. (*University of Colorado*), 1908, 1909  
 William Harold Wilson, A.B. (*Albion College*), 1913, A.M., 1914

*In Philosophy*

Carl Herman Haessler, A.B. (*University of Wisconsin*), 1911, A.B. (*Oxford University*), 1914

*In Physics*

Sylvan Jay Crooker, B.S. (*Carleton College*), 1914, M.S., 1915

*In Psychology*

Anna Sophie Rogers, A.B., A.M., 1911, 1914

*In Zoology*

Francis Marsh Baldwin, A.B. (*Clark College*), 1906, A.M. (*Clark University*), 1907

Arthur Reuben Cooper, A.B., A.M. (*University of Toronto*), 1910, 1911

Ernest Carroll Faust, A.B. (*Oberlin College*), 1912, A.M., 1914

Ruth Higley, A.B. (*Grinnell College*), 1908.

Thomas Byrd Magath, Ph.B. (*Emory University*), 1913, M.S. (*James Millikin University*), 1914

Henry Gustav May, B.S. (*University of Rochester*), 1913

**DEGREES CONFERRED AT THE END OF THE FIRST SEMESTER**

## THE COLLEGE OF LIBERAL ARTS AND SCIENCES

**The Degree of Bachelor of Arts**

(Conferred February 21, 1917)

George Charles Blohm

Archie Leo Hegener

Arthur Louis Epstein

Clarence Eugene Kimmel

Frank Philip Rohrer

**The Degree of Bachelor of Science (Chemical Engineering)**

(Conferred February 21, 1917)

Louis Gustave Krug

Frank Hulit Tendick

THE COLLEGE OF COMMERCE AND BUSINESS  
ADMINISTRATION**The Degree of Bachelor of Arts**

(Conferred February 21, 1917)

Wilbur Meek

## THE COLLEGE OF AGRICULTURE

**The Degree of Bachelor of Science**

(Conferred January 24, 1917)

Burton Tuttle Curtis

(Conferred February 21, 1917)

Clement Eddy Trout

## THE GRADUATE SCHOOL

**The Degree of Master of Arts**

(Conferred February 21, 1917)

*In Physics*

Albert Washington Marker, Ph.B. (*Northwestern College*), 1907

**The Degree of Master of Science**

(Conferred February 21, 1917)

*In Chemistry*Ross Earlby Gilmore, A.B., A.M. (*McMaster University*), 1911, 1913*In Agronomy*Gilbart Hooper Collings, B.S. (*Virginia Polytechnic Institute*), 1915**HONORS**

The Secretary reported also for record that the following honors have been awarded by the University for excellence in scholarship:

**THE DEGREE OF A.B. WITH HONORS****IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES**

Beulah Irene Agnew, in English	Irene Holbrook Moore, in German
Julius Cohen, in Philosophy	Mary Lucille Shay, in History
Weastell Taylor Doe, in Psychology	Ethel Gertrude Stephens, in History
Katharine Randall Tener, in Classics	

**SPECIAL HONORS****IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES***In Chemistry*

Leon Adler	George Stuart Monroe
Ivar Ninus Hultman	Walter Valentine Wirth

**IN THE COLLEGE OF ENGINEERING**

Frederick Augustus Brooks	Paul Albert Raibourn
Harlan Hammond Edwards	Humphreys Oliver Siegmund
Percy Wright Ott	Luther Franklin Simpson

**IN THE COLLEGE OF AGRICULTURE**

Philip Frank Davis

**FINAL HONORS****IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES**

Leon Adler	Adolph Walter Landstrom
Ivar Ninus Hultman	George Stuart Monroe
Walter Valentine Wirth	

**IN THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**

Edward Springer Axline	Columbus Ferrel Hayes
Bradford Reed Battey	James Forsyth McCloud
Scott McNulta	

## IN THE COLLEGE OF ENGINEERING

Tze-Li Chang	Percy Wright Ott
Charles M Clark	Harrison George Overend
George Otto Consoer	Paul Albert Raibourn
Charles McKinley Ettinger	John Hubert Ramser
Charles Russell Federmann	Maurice Johnson Reed
John Herman Flemming	Harold Henry Schroepel
Anker Sverre Graven	Humphreys Oliver Siegmund
Myron Scott Hancock	John Chauncey Sherrick
Walter August Himmelreicher	Luther Franklin Simpson
Andrew Joseph Huber	Thomas Elmer Stockdale

## IN THE COLLEGE OF AGRICULTURE

Sarah Agg	Paul Evans Johnston
Harlow Wood Brown	Frank Leggitt
Harry Leonard Carlson	Jesse Ward Nelson
Philip Frank Davis	Arthur Alexis Olsen
George Harlan Dungan	Reuben Walter Peterson
Jessie Lucilla Fox	Warren McLellan Richmond
Ruth Marie Glassco	Ferdinand John Schleifer
Newton Fox Grey	Gerald Russell Scott
Charles Henry Grewe	Amelia Marie Sloan
Lois Greene Guild	Wayne McKenzie Stevens
Roy Everett Hipple	Ailsie Miller Stevenson
Marion Kingsley White	

## IN THE COLLEGE OF LAW

Essel Ray Dillavou	Albert Bernard Holecck
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## IN THE SCHOOL OF MUSIC

Sela Isabel Paisley

## IN THE LIBRARY SCHOOL

Jessie Beatrice Weston

## THE FRANCIS JOHN PLYM FELLOWSHIP IN ARCHITECTURE

Henry Dubin, 1915

## AMERICAN INSTITUTE OF ARCHITECTS MEDAL

Charles Russell Federmann

THE JOSEPH C. LLEWELLYN PRIZE IN ARCHITECTURAL  
ENGINEERING

Ralph Ellsworth Dippell

## THE B'NAI B'RITH PRIZE

(For Upper Classmen)

Anita Libman, first prize	Bertha H Bing, second prize
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(For Freshmen)

Lillian Helen Lyons

THE PHI BETA KAPPA PRIZE

Ethel Gertrude Stephens

THE ST. PATRICK'S DAY PRIZE

Not Awarded

THE THACHER HOWLAND GUILD MEMORIAL PRIZE

Not Awarded

CONFERENCE MEDAL FOR EXCELLENCE IN SCHOLARSHIP  
AND ATHLETICS FOR THE YEAR 1917

Clyde Gobel Alwood

**COMMISSIONS IN THE ILLINOIS NATIONAL GUARD**

The Secretary reported also for record that the following officers of the University Cadet Brigade have received commissions in the Illinois National Guard:

William O. Nelson	Irwin B. Olin
John H. Powers	Humphreys O. Siegmund
William F. Campbell	Lloyd W. Chalcraft
John T. Lewis	Charles A. Britt
Robert H. Engle	Malcolm D. Roberts
John R. Lindsey	Leonard L. Davis
Harry L. Husson	Donald T. Swain
B. Manierre Ware	Julius N. Johnson
Thomas T. McEvoy	Harrison G. Overend
Christian Gross	Percy W. Ott
Russel L. McKnown	John W. Smith
John E. Ott	Lambertus Warmolts, Jr.
Luther F. Simpson	George L. Smith
Roland H. Lawrence	Lyle W. Hines
Cecil W. Borton	Charles A. Drake
Howard C. Geselbracht	Tom S. Hamilton
George C. Darrell	Irwin L. Lummis
Edward S. Axline	Ivar N. Hultman
James L. Crawford	Victor A. Pecchia
Julien H. Needler	Allen C. Wilson

The University Gold Medal has not been awarded.

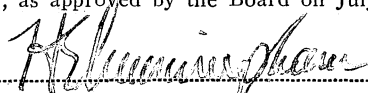
THE HAZELTON GOLD MEDAL

Arthur Nicholas Lies

The Board adjourned.

URBANA, ILLINOIS, July, 18, 1917

I certify that in the foregoing pages, numbered 349 to 373, inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois at its meeting of June 12, 1917, and at the adjourned session of June 13, 1917, as approved by the Board on July 17, 1917.

  
Secretary of the Board of Trustees



**MEETING OF THE BOARD OF TRUSTEES**  
—OF THE—  
**UNIVERSITY OF ILLINOIS**

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**June 25, 1917**

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A special meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 12 o'clock noon on Monday, June 25, 1917, pursuant to the following notice which was sent out by the Secretary on June 19, 1917:

On the call of the President, Mr. W. L. Abbott, there will be a special meeting of the Board of Trustees of the University of Illinois at the Blackstone Hotel, in Chicago, at 12 o'clock noon, on Monday, June 25, 1917, to consider such matters as the committees of the Board and the President of the University may submit, and such other matters as may be duly presented.

When the Board convened, the following members were present: President Abbott, Mr. Blair, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Taggart, Mr. Ward, Miss Watson.

President James was present; and also, during part of the afternoon, Professor James M. White, Supervising Architect.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of June 7, 1917.

On motion of Mr. Carr, the minutes were approved as printed on pages 329 to 347, above.

**TRANSFER OF TREASURER'S FUNDS**

Mr. Ward presented for the Finance Committee a report from Arthur Young & Company, Certified Public Accountants, concerning the amount of money to be transferred by Mr. H. S. Capron, formerly Treasurer, to Mr. E. D. Hulbert, now Treasurer. (See page 329.)

*Hon. W. L. Abbott, President, Board of Trustees, University of Illinois*  
DEAR SIR:

In compliance with your request we hereby certify that the amount of Cash turned over by the late Treasurer, Hazen S. Capron, to E. D. Hulbert,

Treasurer, according to the books of the Business Office of the University, was \$405,494.10, and that, subject to our comments following, this amount is correct.

At April 14, 1917, the date at which the transfer of the funds took place, Mr. Capron still had in his hands \$6,632.76 reserved to cover Warrants issued by the University which had not been presented for payment. Between April 14 and May 1, 1917, Warrants aggregating \$5,200.12 had been presented, leaving a balance in Mr. Capron's hands of \$1,432.64.

Included in the still outstanding Warrants are several drawn between the years 1904 and 1915 which antedate Mr. Capron's term as Treasurer, and in aggregate amount to about \$400. The funds to cover these and other then outstanding Warrants should, after a reasonable interval, be turned over to Mr. Hulbert.

The 2% interest to be paid on Mr. Capron's daily balances has been computed each month and credited to the General Fund of the University. The interest computations have been based on the usual banking method of allowing 360 days to the year and the total credited to the University's account for interest is \$13,083.91.

Using the factor adopted by the bank for calculating the interest, the correct amount payable is \$12,977.02 or \$106.89 less than the amount paid over, the overpayment being due to an error in calculating the interest for September, 1916. The factor used for the bank is, however, too contracted to allow of accurate calculation in dealing with such large figures as are involved, and if the 360 days basis is the proper one to adopt, the actual interest due the University is \$13,108.10 or \$24.19 more than the amount paid over.

It is open to question, however, whether the interest payable by the Treasurer should not be based on 365 days to the year and the interest on this basis amounts to \$12,928.54 or \$155.37 less than the amount paid by him.

In our opinion, if it was specifically understood that the bank method was to be used in arriving at the interest to be paid, Mr. Capron owes the University \$24.19. If no specific understanding was arrived at, Mr. Capron has paid the University \$155.37 more than he was required to turn over. There will be a further small amount of interest on the unexpended balances due when Mr. Capron's account is finally closed out.

We attach statements of the Cash Accounts at April 14, 1917; Hazen S. Capron, Treasurer's Account at May 1, 1917; and interest calculations showing how the figures quoted above are arrived at.

Yours faithfully,

ARTHUR YOUNG & Co.

*CASH ACCOUNTS AS PER THE BUSINESS OFFICE'S BOOKS*

*APRIL 15, 1917*

To Balance in hands of Treasurer, March 31, 1917,	
as certified in Quarterly Report.....	\$378,864.54
To Deposits, April 1-April 14, 1917.....	46,707.03
	<hr/> \$425,571.57



By Warrants drawn April 1-April 14, 1917.....	\$ 15,077.47	
By Transfer to Cashier's Petty Cash Fund.....	5,000.00	
		<u>20,077.47</u>
Unexpended Balance, April 1, 1917.....		<u>\$405,494.10</u>

The Unexpended Balance applies to the different "Funds" as follows:

General Fund .....	\$463,959.73	
Less: Overdraft on Stores Fund to be reimbursed by State Auditor .....	93,223.42	
		<u>\$370,736.31</u>
U. S. Agricultural Experiment Station .....		273.50
U. S. Smith Lever Fund .....		19,703.11
Trust Fund .....		<u>14,781.18</u>

#### HAZEN S. CAPRON, TREASURER'S ACCOUNT

MAY 1, 1917

To Cash on hand March 31, 1917, as per Bank State- ment .....		\$419,302.06
To Deposits, April 1-April 14, 1917.....		<u>48,732.74</u>
		\$468,034.80
By University Warrants paid April 1-April 14, 1917.....	\$ 56,108.06	
By Transfer to Cashier's Petty Cash Fund.....	5,000.00	
By Transfer to E. D. Hulbert, Treasurer.....	405,494.10	
		<u>\$466,602.16</u>
To Cash on hand May 1, 1917, to cover Warrants that have not been presented for payment.....		\$ 1,432.64

#### INTEREST CALCULATIONS

##### Aggregate of Daily

Balances—	1915	1916	1917
January .....		\$ 7,801,843	\$12,159,636
February .....		10,016,354	14,155,847
March .....		10,698,745	11,563,743
April .....		12,224,904	6,768,553
May .....	\$ 6,278,363	10,935,006	
June .....	7,948,546	10,785,848	
July .....	4,977,272	8,839,518	
August .....	6,129,277	9,881,962	
September .....	6,561,711	11,323,324	
October .....	9,075,636	13,404,761	
November .....	9,454,720	13,688,379	
December .....	8,830,765	12,441,068	
	<u>\$59,256,290</u>	<u>\$132,041,712</u>	<u>\$44,647,779</u>
			<u>\$235,945,781</u>

Bank's method of calculation—

$$2 \div (360 \times 100) = .000055 \times \$235,945,781 = \$12,977.02$$

Bank's method using more extended factor—

$$2 \div (360 \times 100) = .0000555555 \times \$235,945,781 = \$13,108.10$$

365 day method—

$$2 \div (365 \times 100) = .00005479452 \times \$235,945,781 = \$12,928.54$$

The Chairman of the Finance Committee was requested to ascertain the practise of the State Treasurer in computing interest, to settle with Mr. Capron on that basis, and to report at the next meeting of the Board.

#### TOOL HOUSE AND FARM HOUSE

Mr. Hoit reported that the Committee on Agriculture had voted to recommend the construction of the agronomy tool house and farmhouse, and the extension of the University water system and electric wiring to these buildings (see page 332) provided there are sufficient funds to pay for the work.

Action on this matter was deferred.

#### MATTERS SUBMITTED BY PRESIDENT JAMES

The Board proceeded to the consideration of the following matters submitted by the President of the University.

#### CONTRACT FOR AVIATION SCHOOL

(1) Articles of agreement between the Signal Corps of the United States Army of the first part and the University of Illinois of the second part for the purpose of providing, equipping, and maintaining a School of Military Aeronautics.

SCHOOLS DIVISION

#### WAR DEPARTMENT

OFFICE OF THE CHIEF SIGNAL OFFICER

WASHINGTON

June 19, 1917

MEMORANDUM FOR SCHOOLS:

*Attention, Commandant, School of Mil. Aero.,  
University of Illinois, Urbana, Ill.*

1. Enclosed is a copy of contract for tuition for fiscal year 1917. This contract merely provides for payment from the time that the first student arrives at the school until the 30th day of June. You will explain to the University authorities that this is the case and we believe it advisable to accept the contract as it is as the payment of money will be greatly expedited. You will then take up the question for the contract for the fiscal year 1918, submitting to us any changes that the University may desire in regard to the new contract.

2. This first contract is to be made up as all Army contracts are, and

as soon as signed by the University authorities it should be forwarded to the Department Signal Officer for execution.

FRANK C. PAGE

*Captain, Signal Corps, U. S. R.  
Act. Dir. Sch. Mil. Aero.*

[CONTRACT]

SIGNAL CORPS, UNITED STATES ARMY

THESE ARTICLES OF AGREEMENT, entered into this 21st day of May, nineteen hundred and seventeen, between.....Signal Corps, United States Army, of the first part, and.....in the county of Champaign, State of Illinois, of the second part, WITNESSETH, that the said.....Signal Corps, United States Army, for and in behalf of the United States of America, and the said.....(hereinafter designated as the contractor) do covenant and agree, to and with each other, as follows, viz.:

ARTICLE I. The contractor shall provide, properly equip and maintain, at Urbana-Champaign, Illinois, a school of military aeronautics of sufficient size to enable the adequate ground training thereat of at least two hundred (200) students at a time.

ARTICLE II. The contractor shall provide at the school a sufficient number of competent instructors to give lectures, demonstrations, and other instruction, on the following subjects: "Aeronautical Motors," "Theory of Flight," "Cross Country and General Flying," "Aerial Observation," "Gun-nery," "Signalling and Radio," "Infantry Drill," "Calisthenics."

ARTICLE III. The contractor shall, during the period commencing May 21, 1917, and ending June 30, 1917, give ground training in the subjects mentioned in Article II to officers and enlisted men of the Aviation Section, Signal Reserve Corps, designated for such training by the Signal Corps, in accordance with such regulations relating to the schedule of training and instruction for enlisted men in schools of military aeronautics as may be issued by the Office of the Chief Signal Officer from time to time.

ARTICLE IV. That for and in consideration of the faithful performance of the stipulations of this contract, the contractor shall be paid at the office of the contracting officer for all services rendered in conformity with the requirements of this contract, compensation as follows, for each student instructed in behalf of the Signal Corps: Ten (\$10.00) Dollars per week for each of the first four weeks' instruction and Five (\$5.00) Dollars for each succeeding week of instruction, PROVIDED, That in no case shall the total compensation for each student be more than Sixty-five (\$65.00) Dollars.

For each student found unsatisfactory, or relieved for any reason before the completion of the course, payment shall be made at the rates above specified, for the number of weeks' instruction actually rendered, up to and including the day of his release.

ARTICLE V. The contractor shall at all times cooperate to the best of his ability with the officer of the Signal Corps detailed as commandant at the school, and shall endeavor to fulfill the above stipulations in a manner best calculated to coincide with the wishes of the Signal Corps.

ARTICLE VI. The contractor shall permit representatives of the United States to be present at the school at any and all times to witness instruction and work; to inspect and examine all equipment, and to pass upon its fitness; and to examine and verify all records, in connection with the services and instruction to be performed under this agreement.

ARTICLE VII. The United States reserves the right to determine the adaptability of students for instruction in ground training, and at any time may withdraw such students as in the judgment of authorized representatives of the Signal Corps do not appear to possess the necessary aptitude.

ARTICLE VIII. That the contractor frees the Government from all damage, loss, or destruction of equipment belonging to the contractor by students during the course of instruction and tests.

ARTICLE IX. That in case of the failure of the said contractor to provide the facilities, equipment, and personnel above specified, on or before June 15, this contract in the discretion of the Signal Corps may be declared null and void.

ARTICLE X. The contractor further agrees to hold and save the United States harmless from and against all and every demand, or demands, of any nature or kind for, or on account of, the use of any patented invention, article, or process included in work to be done under this contract.

ARTICLE XI. Neither this contract nor any interest herein shall be transferred to any other party or parties, and in case of such transfer the United States may refuse to carry out this contract either with the transferer or the transferee, but all rights of action for any breach of this contract by said contractor are reserved to the United States.

ARTICLE XII. No member of, or delegate to Congress, nor any person belonging to, or employed in, the military service of the United States, is or shall be admitted to any share or part of this contract, or to any benefit which may arise therefrom. However, if this contract is made with an incorporated company, this stipulation, so far as it relates to members or delegates to Congress, is not to be construed to extend to this contract.

ARTICLE XIII. That it is expressly agreed and understood that this contract shall be non-effective until an appropriation adequate to its fulfillment is made by Congress and is available.

ARTICLE XIV. That this contract shall be subject to approval of the Chief Signal Officer, United States Army.

*IN WITNESS WHEREOF*, the parties aforesaid have hereunto placed their hands the date first hereinbefore written.

Witness:

.....as to		..... <i>Signal Corps, U. S. Army</i>
.....as to		
VERGIL V. PHELPS	as to	EDMUND J. JAMES
E. J. FILBEY	as to	<i>President of the University of Illinois, for the Board of Trustees of the University of Illinois</i>
APPROVED.....191....		..... <i>Brigadier General C. S. O.</i>

On motion of Mr. Carr, this contract was accepted, and the President of the University was authorized to enter into the articles of agreement in behalf of the University.

#### **USE OF WOMEN'S RESIDENCE HALL**

(2) The following statement:

Aside from the provisions of the articles of agreement above given, it will be necessary for the University to provide some means of housing and feeding the members of the School of Aviation.

The Government desires that these students, as far as possible, should live in the same house and be fed in the same building as the one used for their quarters. The Inspector of Aviation Schools did not approve the use of either the Old or the New Armory as a place to house and feed these students. He is also opposed to the erection of barracks similar to those used at the cantonments. He was of the opinion that the Aviation School would have the two hundred described as the minimum, and that probably the Government would ask the University to accept additional students. It would be necessary, therefore, if the University is to fulfill these requirements, to have a building large enough to house from two to three hundred students, and adequately equipped for feeding such a number, and free from any hazardous fire risks. The University would be expected to furnish these quarters without charge, but the Government will allow \$1.00 a day for rations for each student during the time he is present in the School.

It will be seen that it is quite impossible to hazard a guess as to what the real expense to the University of conducting such a School will be, but it would seem that, owing to the relation of the University to the Federal Government, it could not very well avoid, even if it desired to do so, an attempt at any rate to comply with the requests of the Federal Government in this matter.

On motion of Mr. Ward, the President of the University was authorized to take such steps as may satisfy the requirements of the Federal Government, including, if in his judgment it be necessary, the assignment of the Women's Residence Hall to house the members of the School of Military Aeronautics; and he was authorized also to organize a commissary department to take care of the feeding of the men, and to make such appointments as may be necessary in order to carry out this provision.

Mr. Blair requested to be recorded as voting "No" on the assignment of the Women's Residence Hall for this purpose.

#### **BIDS ON MUSIC AND EDUCATION BUILDINGS**

(3) A schedule of bids received on the Smith Music Building and the Education Building, with estimates of the total cost of both of these buildings based on the bids submitted, and of completing the Women's Residence Hall.

Professor White explained these bids in detail.

## SCHEDULE OF BIDS, GENERAL CONTRACT

<i>Contractor</i>	<i>Education Bldg.</i>	<i>Smith Bldg.</i>	<i>Combined Bid</i>
English Bros., Champaign .....	\$151,000	No bid	
Fuller, Geo. A., Chicago.....	Cost plus lump sum proposition		
Levine Construction Co., Chicago.....	172,600	No bid	
Schmidt Bros. Construction Co., Chicago.....	178,900	No bid	
Stoolman, A. W., Champaign .....	154,390	264,967	417,000
		7,500 Memorial Room	

## SCHEDULE OF BIDS, HEATING CONTRACT

<i>Contractor</i>	<i>Education Bldg.</i>	<i>Smith Bldg.</i>	<i>Combined Bid</i>
Ambler, Edwin P., St. Louis.....	\$26,400	\$36,860	No bid
Carson Payson Co., Danville.....	22,438	32,799	54,237
Callon Bros., Indianapolis .....	20,800	30,000	50,300
Gemeny, W. J. & Co., Chicago.....	26,591	39,998	66,589
Hayes Bros., Indianapolis .....	21,239	32,500	52,497
Hitchcock Bros., Peoria .....	23,510	34,667	57,309
Law, C. H., Plbg. & Htg. Co., Chicago .....	22,675	33,500	56,000
Mehring & Hanson Co., Chicago .....	23,250	36,697	59,500
Moore, C. L., Davenport, Ia. ....	20,588	32,836	No bid
Newberry, F. E., Electric Co., St. Louis .....	24,531	34,275	57,608
O'Neill, John & Sons, Peoria .....	30,356	49,582	No bid
Peters Eichler Htg. Co., St. Louis .....	21,143	33,472	53,337
Walsh, A. F., Chicago .....	20,420	30,477	50,690

## SCHEDULE OF BIDS, PLUMBING CONTRACT

<i>Contractor</i>	<i>Education Bldg.</i>	<i>Smith Bldg.</i>	<i>Combined Bid</i>
Carson Payson Co., Danville.....	\$6,300	\$6,581	\$12,631
Callon Bros., Indianapolis .....	6,300	6,300	12,500
Daily & O'Brien Co., Peoria .....	6,700	8,100	14,700
Haas, R., Elec. & Mfg. Co., Springfield ..	9,710	No bid	
Hayes Bros.* Indianapolis .....	5,995	7,914	12,895
Law, C. H., Plbg. & Htg. Co., Chicago.....	6,690	7,618	14,300
Murphy Plbg. Co., Chicago .....	6,524	6,414	12,600
O'Neill, John & Sons, Peoria .....	7,531	8,291	No bid

\*Hayes Bros. made a combined bid for plumbing and heating for both jobs of \$64,985.

## SCHEDULE OF BIDS, ELECTRIC WIRING CONTRACT

<i>Contractor</i>	<i>Education Bldg.</i>	<i>Smith Bldg.</i>	<i>Combined Bid</i>
Caldwell Electric Co., Champaign .....	\$4,650	\$7,500	\$12,150
Marrs Tanner Electric Co., Danville .....	5,850	7,600	13,450
Newberry, F. E., Electric Co., St. Louis.....	4,850	6,250	11,100
Wallace, C. E., St. Charles, Ill. ....	3,978	No bid	No bid
United Electric Const. Co., Chicago .....	No bid	5,985	No bid

## SMITH MUSIC BUILDING

On motion of Mrs. Busey, the Supervising Architect was instructed to proceed with the construction of the Smith Music Building and to award contracts to the lowest bidders to the amount of \$215,000. The vote was as follows: Aye, Mr. Abbott, Mr. Blair, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Taggart, Mr. Ward, Miss Watson; no, none; absent, Mrs. Henrotin, Mr. Lowden, Mr. Trevett.

**COMPLETION OF WOMEN'S RESIDENCE HALL**

On motion of Mr. Carr, the sum of \$70,000, or so much thereof as may be necessary, was appropriated for the completion of the Women's Residence Hall, and the Supervising Architect was authorized to award contracts for this work. The vote was as follows: Aye, Mr. Abbott, Mr. Blair, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Taggart, Mr. Ward, Miss Watson; no, none; absent, Mrs. Henrotin, Mr. Lowden, Mr. Trevett.

**EDUCATION BUILDING**

On motion of Mr. Blair, the sum of \$220,000, or so much thereof as may be necessary, was appropriated for the construction of the Education Building, and the Supervising Architect was authorized to award contracts for this work. The vote was as follows: Aye, Mr. Blair, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Taggart, Mr. Ward, Miss Watson; no, none; absent, Mrs. Henrotin, Mr. Lowden, Mr. Trevett; present, but not voting, Mr. Abbott.

**MILITARY TRAINING AND UNIFORMS**

(4) A statement concerning military drill, instructors, and uniforms for the coming academic year.

As the Federal Government has indicated its intention not to appoint for service at any of the land grant colleges any active officer or any retired officer of the Federal Army who is able to do active service either on land or sea, it is necessary for the University to make some disposition of the work of the military training of its students for the coming year.

This involves finding suitable officers, making arrangements and contracts for uniforms, including hats and shoes, and providing material and stores if the Federal Government should not send us anything.

The Federal Government agreed to provide uniforms. It is now evident that it will not be able to do so. The proper course of action for the Federal Government of course would be to pay the University the actual price of the uniform which the students would have to purchase. It does not seem likely, however, that the Federal Government will do this. It will probably offer, as a commutation, a certain sum (from twelve to fifteen or sixteen dollars) which would be fully twelve or fifteen dollars less than the actual cost of the uniform, considering the present prices, if they have to be purchased from outside contractors.

I recommend that the President of the University be authorized to employ officers to conduct the military work of the coming year either from acceptable men on the retired list of the Federal Army or National Guard, or men from the retired lists of the Canadian, English, or French forces; and that the Comptroller of the University be authorized to enter into a contract for the purchase of uniforms similar to the contracts which have been in force hitherto; that students be required to deposit on registration the

full price of the uniforms called for under this contract; that a rebate of the amount which the University actually receives from the Federal Government on account of the uniforms be paid to each student; and that otherwise the military regulations be continued in force as hitherto.

On motion of Mr. Blair, these recommendations were approved.

#### **SITE FOR MCKINLEY HOSPITAL**

(5) A statement that it appears from the present outlook that it will be impossible to carry out the plan approved by the Board for the transfer of the athletic interests from the present athletic field to the new field lying along the Illinois Central Railroad, and that because of this impossibility of transfer on account of the lack of the necessary funds, the location approved by the Board for the McKinley Hospital will not be available.

No action was taken on this matter.

#### **INCIDENTAL FEE FIXED AT \$15**

(6) A statement that the income of the University for the next two years would probably be considerably diminished, and that the income from student fees would undoubtedly decline. The total amount appropriated in the bill now before the Legislature is \$4,800,000 instead of \$5,000,000. The increase in running expenses, however, will be very marked. Wages must be increased; the price of materials has advanced enormously. The cost of chemicals, for example, has in some cases risen a thousand per cent, and the prices of all kinds of materials used by the University are mounting rapidly. I think it would be entirely proper for the Trustees to advance the incidental fee from \$12 a semester to \$15 a semester.

During the presentation of this matter, Mr. Blair withdrew.

On motion of Mr. Carr, the incidental fee was fixed at fifteen dollars a semester, to be effective September 1, 1917.

#### **HOSPITAL BILL FOR MR. JASPER DILLON**

(7) A letter from Professor Herbert W. Mumford recommending that doctors' bills to the amount of \$60 be paid in favor of Jasper Dillon, a farm laborer on the south farm. This bill was occasioned by injuries resulting from an accident while Mr. Dillon was at work on the south farm. He has been paid full-time wages for two months and is now at work again.

On motion of Mr. Carr, the President of the University was authorized to order the payment of this bill if in his judgment it be justified. The vote was as follows: Aye, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Taggart, Mr. Ward, Miss Watson; no, none; absent, Mr. Blair, Mrs. Henrotin, Mr. Lowden, Mr. Trevett,



**FEE IN HOUSEHOLD SCIENCE 22**

(8) A recommendation of the Council of Administration that a fee of \$5 be established for the summer session course in Home Nursing and First Aid, known as Household Science 22.

On motion of Mrs. Evans, this fee was established.

**SEMI-CENTENNIAL CELEBRATION POSTPONED**

(9) A report made by the Committee on Publications of the Semi-Centennial Celebration Committee, consisting of Professor H. S. V. Jones, chairman, Professors H. W. Mumford, H. H. Stock, and E. W. Washburn, and Mr. H. E. Cunningham. This report contains a recommendation that the University enter on a somewhat elaborate scheme of publications of valuable scientific works in connection with the celebration of the Semi-Centennial Anniversary of the opening of the University. The report is a most thoro and valuable one, and under other circumstances should certainly be approved.

On motion of Mr. Ward, the celebration of the Semi-Centennial was postponed until a more favorable date, and the President of the University was authorized to make such adjustments in agreements and contracts as may be necessary to carry out this resolution.

**DEGREES FOR MR. I. B. OLIN AND MR. HARRY WILEY**

(10) A recommendation of the University Senate that the degree of Bachelor of Arts be conferred at the end of the summer session on Mr. Irwin Blaine Olin (College of Commerce and Business Administration); and that the degree of Bachelor of Science be conferred on Mr. Harry Wiley (College of Engineering).

On motion of Mrs. Evans, this recommendation was approved.

**CHANGES IN LABORATORY FEES**

(11) A recommendation from the Council of Administration for certain changes in laboratory fees necessitated by the dropping, extension, shortening, and addition of courses.

June 20, 1917

*Dr. Edmund J. James, President,*

DEAR MR. PRESIDENT:

At its meeting of June 19, 1917, the Council of Administration voted to recommend to the Board of Trustees the approval of the following changes in laboratory fees proposed by the heads of the several departments concerned, and recommended by the deans of the colleges to which those departments belong. All these changes are in the nature of minor adjustments to changes in the organization or method of work in the several departments; no question of new policy is involved.

Bacteriology 1, \$6 (new)

Bacteriology 5a, \$7.50, to be omitted

Bacteriology 20, \$7.50, to be substituted for Bacteriology 19, \$7.50

Chemistry 1a, \$4, instead of \$6  
 Chemistry 5d, \$10, to be omitted  
 Geology 17, \$1, to be omitted  
 Geology 40, \$1, to be omitted  
 Household Science 14, \$8, instead of \$5  
 Architecture 13, \$1, to be omitted  
 Architecture 14, \$1, to be omitted  
 Architecture 15, \$1, to be omitted  
 Architecture 16, \$1, to be omitted  
 Ceramics 5, \$7.50, instead of \$5  
 Ceramics 6, \$7.50, instead of \$5  
 Ceramics 18, \$2 (new)  
 Ceramics 19, \$5 (new)  
 Ceramics 102, \$5, (new)  
 Ceramics 103, \$8 (new)  
 Ceramics 105, \$8 (new)  
 Civil Engineering 13a, 50c, to be omitted  
 Civil Engineering 13b, 50c, to be omitted  
 Physics 27, \$2, in place of Physics 24, \$2

Sincerely yours,

THOMAS ARKLE CLARK

*Secretary, Council of Administration*

On motion of Mr. Hoit, these recommendations were approved.

#### **DOCUMENTS IN THE BOARD FILES**

(12) A list of documents in the files of the Secretary of the Board of Trustees.

The Secretary was authorized to print a list of the more important of these documents and to distribute the others among the files of the appropriate years, and was directed to continue to keep a convenient and thoro calendar of all papers in his possession.

#### **GOLF CLUB DUES**

(13) A recommendation that the dues of the University Golf Club for the summer session be fixed at two dollars.

This recommendation was approved.

#### **SMITH SCHOLARSHIP FOR MISS HAZEL MILLER**

(14) A request from Captain Thomas J. Smith that Miss Hazel Miller be granted a Smith Scholarship in Music for the coming academic year.

On motion of Mrs. Evans, this request was complied with and the scholarship was granted.

#### **UNIVERSITY EXEMPT FROM STATE PRINTER LAW**

(15) A letter from the Secretary of the Board enclosing an opinion of Attorney General Brundage to the effect that the University is not subject to the State Superintendent of Printing.

May 22, 1917

*President Edmund J. James, University of Illinois*

DEAR MR. PRESIDENT:

I am enclosing herewith an opinion of Attorney General Brundage. This opinion seems to dispose rather thoroly of the contention that the University of Illinois is subject to the State Superintendent of Printing.

Sincerely yours,

H. E. CUNNINGHAM

*Secretary*

[OPINION]

January 25, 1917

*State Matters:**Printing for University of Illinois**Hon. Andrew Russel, Auditor of Public Accounts, Springfield, Illinois*

DEAR SIR:

I am in receipt of your letter of January 22, 1917, in which you enclose voucher executed by the University of Illinois in favor of the Graham Paper Company, in the sum of \$2761.23, covering paper furnished said University. You ask for my opinion as to whether or not the University of Illinois is authorized to purchase supplies of this nature, or whether such supplies come under the requirements of an act entitled, "An act to revise the law in relation to State contracts," approved June 22, 1915.

You also make reference to the contention that the University of Illinois is not a part of the State government, and that for this reason it is exempt from the requirements of this and similar laws.

You further direct attention to the fact that there is an item of discount which will be allowed if the voucher is paid within thirty days of its date, that is to say, before February 1, 1917.

In view of the necessity for prompt action with reference to the specific matter as to which you ask my advice, I shall not undertake at this time to consider fully the broad question submitted as to the relation of the University of Illinois to the State Government.

As to this voucher, however, and as to purchases of a similar nature which may be made prior to July 1, 1917, I will say that I have considered the act of June 22, 1915, above mentioned (Sess. L. 1915, p. 672) the act making appropriations for the University of Illinois, approved June 28, 1915, (Sess. L. 1915, p. 58), and the act of June 29, 1915, providing for the ordinary and contingent expenses of the State Government (Sess. L. 1915, p. 200; particularly see pars. 9th and 10th, p. 207).

It is my opinion that the University of Illinois was authorized to purchase these supplies, and that it is proper that this voucher should be paid out of its appropriation for contingent expense.

I think it is clear from the examination of the statutes to which I have referred that it was not the intention of the legislature to place upon the University of Illinois the limitations with reference to printing and the pur-

chase of stationery and printing paper, which are provided in the act of June 22, 1915, revising the law in relation to State contracts.

Section 60 of the act provides:

"All appropriations made by the General Assembly for printing, binding, printing paper, cover paper, and other paper and stationery, respectively, shall be made to the Superintendent of Printing \* \* \* \*. Such appropriations shall specify, separately for each office, board, commission, institution, or department, the maximum amount such office, board, commission, institution, or department shall be entitled to for printing, binding, printing paper, cover paper, and other paper and stationery, respectively. No officer, board, commission, institution or department shall be entitled to any printing, binding, printing paper, cover paper, or other paper, or stationery, respectively, in excess of the amount appropriated for such respective purposes for each respective public authority."

No appropriation was made to the Superintendent of Printing for the use of the University of Illinois.

Section 1 of the act brings within the scope of the provisions of the act:

"\* \* \* \* The stationery and printing paper furnished for the use of the State, the copying, printing, binding, and distributing the laws and journals, and all other printing ordered by the General Assembly."

The legislature in the appropriation to the Superintendent of Printing for the purchase of printing paper and stationery limited the appropriation to "printing paper and stationery for the use of the General Assembly and the executive departments."

These and other considerations lead me to the conclusion that in procuring printing and printing supplies, the University of Illinois is not subject to the requirements of the act to revise the law in relation to State contracts, approved June 22, 1915.

I am returning, herewith, the voucher enclosed by you, executed by the University of Illinois in favor of the Graham Paper Company for said sum of \$2761.23.

Very respectfully,

EDWARD J. BRUNDAGE

*Attorney General*

This report was received for record.

#### DEGREES TO BE CONFERRED IN AUGUST

(16) A letter from the Clerk of the Senate concerning degrees to be conferred at the end of the summer session:

June 21, 1917

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

The University Senate, at its meeting of June 4, 1917, voted to recommend to the Board of Trustees that degrees be conferred as follows at the close of the Summer Session of 1917, subject to the completion of the requirements specified in each case.

This recommendation is made under the new provision for the con-

ferring of degrees in August, October, and February, as well as in June, which was approved by the Board of Trustees on December 14, 1916.

*A. B. in General Course*

*Alice Nona Armstrong*—2 hours in mathematics needed for a major and 4 hours elective.

*Josephine Dodds*—Rhetoric 3—3 hours, Education 1—4 hours, Mathematics 4—2 hours.

*James Martin Johnston*—Withdrew April 23, at which time he was doing successful work in the following courses: Economics 2, Chemistry 9c, Chemistry 14b, Chemistry 92b, Zoology 5, Zoology 6. Mr. Johnston proposes to register in 8 hours of this work in the summer session and to take the remaining hours by special examination.

*Catherine Elizabeth Parks*—4 hours to complete Group IV.

*Theodore Roane*—German 4—4 hours. The examination in this course has actually been taken but too late to permit graduation in June.

*A. B. in Medical Course*

*Jesse Louis Bollman*—5 hours in Bacteriology to be taken at the University of Michigan.

*B. S. in Chemistry*

*Melville Halsey Price*—Special examination in History S 3c—2½ hours.

*B. Mus.*

*Jessie Maria Gaddis*—The requirement in foreign language.

*A. M. in Sociology*

*William Samuel Hoffman*—The complete requirements for the degree.

*A. M. in Chemistry*

*Herbert Robins Bunting*—The complete requirements for the degree.

*Lloyd Brelsford Howell*—The complete requirements for the degree.

Sincerely yours,

C. M. McCONN

*Clerk of the Senate*

On motion of Mr. Carr, these recommendations were approved.

**ADMISSION TO THE COLLEGE OF LAW**

(17) A letter from the Clerk of the Senate in regard to the requirement for admission to the College of Law:

June 15, 1917

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

The University Senate, at its meeting of June 4, 1917, voted to recommend to the Board of Trustees that the following requirement be adopted for admission to the College of Law:

"For admission to the three-year course as a regular student, an applicant must be matriculated and have 60 hours' credit in a college of this University; or have completed two full years as given at another college or university of recognized standing as a matriculated student in such college or university; or have received by transfer 60 hours of university credit here. (A college or university of recognized standing shall be interpreted

to include only such institutions as come within classes A and B as defined by the rules of this University.)

"For admission to the four-year course as a regular student, an applicant must be matriculated and have 30 hours' credit in a college of this University; or its equivalent from another college or university, to be determined in the same manner as provided for admission to the three-year course.

"Students from other institutions who may fall short not to exceed five hours of credit by transfer may be admitted to the three-year curriculum as conditioned students; such conditions to be made up before the beginning of the student's second year in the college."

The requirement proposed above for admission to the three-year curriculum does not differ in any material way from the present requirement for admission to the College of Law as it has been interpreted and administered, except in permitting conditions up to five hours in the case of students from other institutions.

The requirement for admission to the four-year curriculum is, of course, new, this curriculum having been authorized by the Board of Trustees at the meeting of June 7, 1917.

At the meeting of June 4, 1917, the Senate voted also to recommend to the Board of Trustees that the following be substituted for the statement of electives in the College of Law open to students in the College of Liberal Arts and Sciences, as given in the last paragraph on page 119 and the first two paragraphs on page 120 of the "Annual Register" for 1916-17:

"A student in the College of Liberal Arts and Sciences, who earns at least 30 hours in this College, may take and count towards the A.B. degree not to exceed 30 hours of work in the College of Law, provided that not less than two courses amounting to at least five hours are taken per semester, under the advice of the Dean of the College of Law as to the courses to be taken. Courses in law may not be taken before the junior year by students enrolled in this College.

"Law 14 (Carriers), 24 (Municipal Corporations), 28 (Insurance), and 34 (Public Utilities) are open to students of this college offering political science or economics as a major subject who have had a previous course in law or political science involving the study of cases.

"Students who now have junior standing may take and count the first full year of law work for thirty hours of credit toward the A. B. degree, under the former arrangement for the combined Liberal Arts and Sciences and Law course."

Sincerely yours,

C. M. McCONN

*Clerk of the Senate*

On motion of Mr. Carr, these recommendations were approved.

#### CURRICULUM IN INTERIOR DECORATION

(18) A letter from the Clerk of the Senate in regard to the curriculum in Interior Decoration:

June 20, 1917

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

The University Senate at its meeting of June 4, 1917, voted to recommend to the Board of Trustees the approval of the following curriculum in interior decoration:

*Curriculum in Interior Decoration*

Required for the Degree of B.S. in Household Science

Of the 130 hours required for graduation, 96 are provided for in the curriculum. The other 34 hours of credit necessary for graduation may be taken, subject to the approval of the Dean of the College, from any courses offered in the University, for which the student may have the prerequisites.

*First Year*

<i>First Semester</i>		<i>Second Semester</i>	
	Hours		Hours
Arch. 31—Architecture and Free-hand Drawing .....	4	Arch. 32—Architecture and Free-hand Drawing .....	4
Math. 2—Advanced Algebra .....	3	G. E. D. 2—Descriptive Geometry .....	4
Math. 4—Trigonometry .....	2	Rhet. 2—Rhetoric and Themes .....	3
Rhet. 1—Rhetoric and Themes .....	3	P. Tr. 7—Gymnasium .....	1
P. Tr. 7—Gymnasium .....	1		
P. Tr. 9—Hygiene .....	1		
H. Sci. 2—Home Architecture and Sanitation .....	2		
	<hr/> 16		<hr/> 12

*Second Year*

Arch. 13—History of Architecture .....	2	Arch. 14—History of Architecture .....	2
Arch. 23—Freehand Drawing .....	2	Arch. 24—Freehand Drawing .....	2
Arch. 33—Architectural Design .....	3	Arch. 34—Architectural Design .....	3
Arch. Eng. 43—Working Drawings .....	2	Arch. Eng. 44—Working Drawings .....	2
French or German .....	4	French or German .....	4
	<hr/> 13		<hr/> 13

*Third Year*

Arch. 15—History of Architecture .....	2	Arch. 16—History of Architecture .....	2
H. Sci. 22—Theory of Color .....	3	H. Sci. 23—Theory of Color .....	3
H. Sci. 7—Textiles .....	2	H. Sci. 3—Elementary Home Decoration .....	2
H. Sci. 21—Weaving .....	1	H. Sci. 17—Problems in the Study of Textiles .....	3
Hort. 21a—Landscape Design .....	4	Hort. 21b—Landscape Design .....	4
	<hr/> 12		<hr/> 14

*Fourth Year*

H. Sci. 24—Color Application (Free-hand) .....	2	H. Sci. 25—Color Application (Free-hand) .....	2
Arch. 67—Theory of Form and Color .....	2	H. Sci. 27—Furniture, Brasses .....	3
History of Sculpture and Painting .....	2	E. E. 92—Lighting and Wiring .....	2
H. Sci. 26—Floor and Wall Coverings .....	3		
	<hr/> 9		<hr/> 7

Sincerely yours,

C. M. McCONN

*Clerk of the Senate*

On motion of Mr. Carr, this curriculum was approved.

**CURRICULUM IN GENERAL ENGINEERING PHYSICS**

(19) A letter from the Clerk of the Senate concerning the curriculum in General Engineering Physics:

June 14, 1917

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

The University Senate, at its meeting of June 4, 1917, voted to recommend to the Board of Trustees the approval of the curriculum in General Engineering Physics, of which I enclose a copy herewith. This curriculum was proposed by the General Committee of the College of Engineering, and has been endorsed by the Council of Administration.

Sincerely yours,

C. M. McCONN

*Clerk of the Senate*

**CURRICULUM IN GENERAL ENGINEERING PHYSICS***First Year*

<i>First Semester</i>	Hours	<i>Second Semester</i>	Hours
Chem. 1a or 1b—Inorganic Chem.....	3-4	Chemistry a—Inorganic Chemistry .....	4
G. E. D. 1—Elements of Drafting.....	4	G. E. D. a—Descriptive Geometry.....	4
Math. 2—Advanced Algebra .....	3	Math. 6—Analytical Geometry .....	5
Math. Trigonometry .....	2	Rhet. 2—Rhetoric & Themes .....	3
Rhet. 1—Rhetoric & Themes .....	3	Phys. Tr. 2—Gymnasium .....	1
Mil. 1a—Theory .....	$\frac{1}{2}$	Mil. 2a—Theory .....	$\frac{1}{2}$
Mil. 1b—Drill .....	$\frac{1}{2}$	Mil. 2b—Drill .....	$\frac{1}{2}$
Phys. Tr. 1—Gymnasium .....	1	Engineering Lecture .....	0
Engineering Lecture .....	0		
Total .....	17-18	Total .....	18

Summer Reading, 50 points

*Second Year*

German 1—Elementary German; or		Math. 9—Integral Calculus .....	3
French 1a—Elementary French .....	4	German 3—Narrative Prose; or French	
Math. 7—Differential Calculus .....	5	1b—Elementary French .....	4
Chemistry 5d—Quantitative Analysis...	4	Chemistry (Elective) .....	3
Physics 1a—Physics Lectures .....	3	Physics 1b—Physics Lectures .....	2
Physics 3a—Physics Laboratory .....	2	Physics 3b—Physics Laboratory .....	2
Mil. 3a—Theory .....	$\frac{1}{2}$	T. & A. M. 20—Analytical Mechanics..	3
Mil. 3b—Drill .....	$\frac{1}{2}$	Mil. 4a—Theory .....	$\frac{1}{2}$
		Mil. 4b—Drill .....	$\frac{1}{2}$
Total .....	19	Total .....	18

Summer Reading, 50 points

*Third Year*

Math. 9a—Advanced Calculus .....	2	Physics 4b—Elec. Measurements .....	2
Phys. 4a—Elec. Measurements .....	2	Physics 17 or 23—Light or Sound.....	3
Physics 16—Heat .....	3	M. E. 62—Steam Engines, Etc. ....	3
E. E. 25—D. C. Theory .....	4	E. E. 26—A. C. Theory .....	4
E. E. 75—D. C. Laboratory .....	2	E. E. 76—A. C. Laboratory .....	2
T. & A. M. 25—Testing Laboratory,		Elective* .....	3-4
Etc. ....	4		
Total .....	17	Total .....	17-18



*Fourth Year*

Physics 14a—Dynamics .....	3	Math. 17—Diff. Equations .....	3
Phys. 31a—Special Investigation .....	3	Physics 24 or 30—Properties of Mat- ter or Theoretical Electricity .....	3
Math. 16—Adv. Cal. & Diff. Equatns. ....	3	Physics 31b—Thesis .....	3
M. E. 11—Thermodynamics .....	3	Chem. 31—Physical Chemistry .....	4
Physics Colloquim .....	0	Elective* .....	3-4
Elective* .....	3-5		

Total .....15-17

Total .....16-17

\*At least nine hours of electives must be non-technical, and the number selected should be such as to give a total of 141 semester hours.

On motion of Mr. Carr, this curriculum was approved.

**CHANGES IN ENTRANCE REQUIREMENTS**

(20) A letter from the Clerk of the Senate as to changes in the entrance requirements of the University:

June 15, 1917

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

The University Senate, at its meeting of June 4, 1917, voted to recommend to the Board of Trustees the adoption of the following changes in the entrance requirements of the University:

(1) That physiography be included with the other high-school laboratory sciences in List A;

(2) That the language requirement be made the same for the curriculums in chemistry and chemical engineering—German or French for both;

(3) That physics be made an entrance requirement for the curriculums in household science;

(4) That advanced algebra, 18 or 36 weeks— $\frac{1}{2}$  to 1 unit—be included in List B in place of advanced algebra, 18 weeks— $\frac{1}{2}$  unit.

The object of the changes proposed in paragraphs (1), (2), and (4) above is to make the present requirements somewhat more flexible, in view of the fact that conditions are no longer permitted.

The proposal in the third paragraph is simply to make explicit the fact that physics is required for the household science curriculums. It has actually been a requirement for a number of years, since it is a prerequisite for the course known as Household Science 1, which is a prescribed course in the first year of both the household science curriculums.

Sincerely yours,

C. M. McCONN

*Clerk of the Senate*

On motion of Mr. Carr, these recommendations were approved.

**CREDIT IN PHYSICAL TRAINING FOR WOMEN**

(21) A letter from the Clerk of the Senate concerning credit given in physical training for women in the College of Agriculture:

June 14, 1917

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

The University Senate, at its meeting of June 4, 1917, voted to recom-

mend to the Board of Trustees that a maximum of seven hours of credit in physical training for women be accepted toward graduation in the College of Agriculture.

Five hours of credit in physical training for women has been the maximum accepted heretofore in that college.

Sincerely yours,

C. M. McCONN

*Clerk of the Senate*

On motion of Mr. Carr, this recommendation was approved.

#### **LEAVE OF ABSENCE FOR PROFESSOR G. M. WHIPPLE**

(22) A recommendation that Professor Guy M. Whipple be given leave of absence for the first semester of the next academic year without pay, to enable him to carry on certain important investigations at Pittsburgh in connection with the development of psychological tests.

On motion of Miss Watson, this recommendation was concurred in.

#### **APPOINTMENT OF PROFESSOR D. S. HILL**

(23) A recommendation from Dean K. C. Babcock that, to provide for the work of Professor Whipple, Mr. David Spence Hill be appointed Acting Professor of Education for the five months beginning September 1, 1917, at a salary of \$300 a month.

On motion of Miss Watson, this recommendation was concurred in.

#### **APPOINTMENT OF MR. J. A. STEVENSON**

(24) A recommendation from Dean K. C. Babcock that Mr. John A. Stevenson be appointed Lecturer in Education and Secretary of the Department for ten months beginning June 15, 1917, at a salary of \$2,100 for the ten months.

On motion of Miss Watson, this recommendation was concurred in.

#### **MR. T. G. DICKINSON APPOINTED TO CERAMICS BOARD**

(25) A recommendation from the Dean of the College of Engineering that Mr. Theodore G. Dickinson, President of the Marquette Cement Manufacturing Company, Chicago, be appointed a member of the Advisory Board for the Department of Ceramic Engineering.

On motion of Mr. Carr, this recommendation was approved.

#### **PURCHASE OF MULTIGRAPH EQUIPMENT**

(26) A request from the Comptroller for authority to purchase a multigraph equipment to be placed in the Information Office for the use of the various departments of the University, at a cost of \$1,000.

On motion of Mr. Carr, this request was granted, by the following vote: Aye, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans,

Mr. Hoit, Mr. Taggart, Mr. Ward, Miss Watson; no, none; absent, Mr. Blair, Mrs. Henrotin, Mr. Lowden, Mr. Trevett.

**OFFER OF PROPERTY NEAR KERR WOODS**

(27) The following statement:

Immediately north of the Kerr woods which the University purchased recently and adjoining them is a tract of about twenty acres of land more or less, described as the N  $\frac{1}{2}$  of the N W  $\frac{1}{4}$  of the S W  $\frac{1}{4}$  of Section 1, Twp. 19 N, R 9 E of the 3rd P. M., Champaign County, Illinois. This is also wooded in essentially the same way as the Kerr lot. This tract is owned by Mrs. Etta D. Ellrod of Urbana. She has expressed in an informal way her willingness to sell the property to the University at the same rate as the University paid for the immediately adjoining property. I think it would be desirable, if she can give a good title, about which there is some question, for the University to purchase this additional area of woodland so as to get possession of the entire bit of woodland in that neighborhood and thus protect the property it holds from the danger of fire arising from the other property.

No action was taken.

**PURCHASE OF TRINITY CHURCH**

(28) The following statement:

There is a very strong pressure on the part of many interests in the University to obtain as soon as possible another lecture hall of medium size. If we could finish up the Smith Music Hall immediately we might lessen this pressure by the amount that the music interests would use that hall instead of the other halls at present in use. If not, it would seem to be desirable to secure another hall if possible. The authorities of Trinity Methodist Episcopal Church at the northwest corner of the intersection of Mathews Avenue and Springfield Avenue are willing to sell this church. The audience room would be a very satisfactory one for such a purpose. I am not prepared, however, to make any recommendation in this matter at the present time.

No action was taken in this matter.

**APPOINTMENT MADE BY PRESIDENT JAMES**

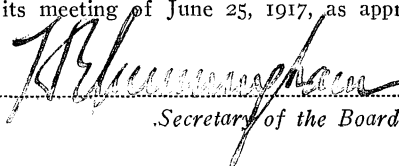
The Secretary presented for record the following appointment made by the President of the University on June 19, 1917.

MacArthur, J. W., Instructor in Anatomy, for one year beginning October 1, 1917, at a salary of thirteen hundred dollars (\$1300) for the year.

The Board adjourned.

URBANA, ILLINOIS, July 18, 1917

I certify that in the foregoing pages, numbered 375 to 395, inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois at its meeting of June 25, 1917, as approved by the Board on July 17, 1917.

  
Secretary of the Board of Trustees



**MEETING OF THE BOARD OF TRUSTEES**

—OF THE—

**UNIVERSITY OF ILLINOIS**

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**July 17, 1917**

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A special meeting of the Board of Trustees of the University of Illinois was held in the Trustees' room, at the University, at Urbana, at 10 a. m. on Tuesday, July 17, 1917, pursuant to the following notice which was sent out by the Secretary on July 9:

On the call of the President, Mr. W. L. Abbott, there will be a special meeting of the Board of Trustees of the University of Illinois, in the Trustees' Room, at the University, at Urbana, at 10 o'clock a. m. on Tuesday, July 17, 1917, to consider such matters as the committees of the Board and the President of the University may submit, and such other matters as may be duly presented.

When the Board convened, the following members were present: President Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Taggart, Mr. Ward, Miss Watson.

Mr. Cairo A. Trimble, of Princeton, whom Governor Lowden had appointed to membership on the Board to serve the unexpired term of Mrs. Ellen M. Henrotin, resigned, was present for the first time.

President James was present; and also, during part of the day, Professor J. M. White, Supervising Architect.

**MINUTES APPROVED**

The Secretary presented the minutes of the meetings of June 12 and June 25, 1917.

On motion of Mrs. Evans, the minutes were approved as printed on pages 349 to 395 above.

**APPOINTMENTS MADE BY PRESIDENT JAMES**

The Secretary presented for record the following list of appointments made by the President of the University:

Anderson, R. E., Technician in Gross Anatomy, beginning July 1, 1917, and continuing until October 1, 1917, at a salary of sixty dollars (\$60) a month. (July 13, 1917\*).

Bahe, Dorothy, Student Assistant in Physical Training for Women, in the Summer Session of 1917, at a remuneration of fifty-six and one-fourth dollars (\$56.25) for the period from July 1 to the end of the session. (July 7, 1917).

Boswell, H. C., Assistant Mechanician in the shop laboratories, at a salary of fifty-five dollars (\$55) a month, beginning April 9, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission; this appointment superseding his previous appointment. (April 10, 1917).

Bracewell, R. H., Assistant in Education, on part time, in the Summer Session of 1917, at a remuneration of one hundred dollars (\$100) from June 25 to the end of the session. (July 2, 1917).

Cook, W. E., Technician in Bacteriology in the College of Medicine, from June 14, 1917, to October 1, 1917, at a salary of fifty dollars (\$50) a month. (June 29, 1917).

Cooper, A. R., Instructor in Zoology in the department of anatomy in the College of Medicine, for the academic year beginning September 1, 1917, at a salary of fifteen hundred dollars (\$1500) a year. (July 9, 1917).

Deem, W. C., Tool-room Attendant in the machine shop, at a salary of fifty dollars (\$50) a month, beginning May 22, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (May 23, 1917).

Eycleshymer, A. C., Senior Dean of the College of Medicine, beginning July 1, 1917, and continuing until further notice. (July 7, 1917).

Griffith, C. R., Assistant in Education, on part time, for the Summer Session of 1917, at a salary of one hundred dollars (\$100) for the session. (July 11, 1917).

Hiskey, G. N., Druggist and Chief Clerk in the Dispensary of the College of Medicine, beginning June 30, 1917, and continuing until further notice, at a salary of sixty dollars (\$60) a month. (June 30, 1917).

Holley, C. E., Associate in Education in the Summer Session of 1917, at a salary of two hundred fifty dollars (\$250) for the session. (July 11, 1917).

Lincoln, C. W., Instructor in the School of Military Aeronautics, at a salary of one hundred fifty dollars (\$150) a month, beginning September 1, 1917, and continuing until further notice. (July 11, 1917).

Lindsey, J. R., Drill Master in the School of Military Aeronautics, at

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\*The date in parenthesis is the date on which the appointment was made by the President of the University.

a salary of one hundred dollars (\$100) a month, beginning July 5, 1917, and continuing until further notice. (July 7, 1917).

McDonald, Vernon, Technician in Research Medicine in the College of Medicine for a term of three months beginning July 1, 1917, at a salary of fifty dollars (\$50) a month. (June 29, 1917).

Matthews, S. A., Instructor in Chemistry in the College of Medicine, without pay, for a period of six weeks beginning June 25, 1917. (July 7, 1917).

Menser, C. M., Associate in English (in charge of Public Speaking) for the Summer Session from June 18 to August 10, 1917, at a salary of two hundred fifty dollars (\$250) for the session. (July 11, 1917).

Miller, F. H., Drill Master in the School of Military Aeronautics, at a salary of one hundred dollars (\$100) a month, beginning July 5, 1917, and continuing until further notice. (July 7, 1917).

Miner, M. A., Professor of Pharmacy for two years from September 1, 1917, at a salary of two thousand dollars (\$2,000) a year. (June 29, 1917).

Nelson, R. A., Assistant in Physics in the Summer Session of 1917, with a stipendium of two hundred dollars (\$200) for the session; this appointment superseding his previous appointment. (July 16, 1917).

Schwartz, I. M., Assistant Technician in the Department of Physiology of the College of Medicine, at a salary of forty dollars (\$40) a month, from July 1, 1917, to October 1, 1917. (July 13, 1917).

Scrogin, Sara E., Stenographer in the State Water Survey, with a salary at the rate of fifty-eight and one-third dollars (\$58.33) a month, beginning June 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (May 19, 1917).

Severns, W. H., Instructor in Mechanical Engineering for the academic year beginning September 1, 1917, at a salary of thirteen hundred dollars (\$1300) for ten months. (July 7, 1917).

Shields, Mabelle M., Assistant in Household Science in the Summer Session of 1917, for one month, at a salary of one hundred dollars (\$100). (July 7, 1917).

Small, J. Craig, Assistant in Physiological Chemistry in the College of Medicine for the months of July and August, 1917, at a salary of one hundred dollars (\$100) a month. (June 28, 1917).

Sutcliffe, E. G., Instructor in English for the Summer Session from June 18 to August 10, 1917, at a salary of two hundred twenty-five dollars (\$225) for the session. (July 11, 1917).

#### **MATTERS SUBMITTED BY PRESIDENT JAMES**

The Board proceeded to the consideration of the following matters submitted by the President of the University.

#### **WAGES OF JANITORS**

(1) Certain letters received by the Supervising Architect and the President of the University from Janitors' Protective Union No. 15,245.

[July 17,

Feb. 16, 1917

*Prof. J. M. White*

DEAR SIR:

We are enclosing a copy of our by-laws. Our scale is 27 cts. per hour for 10 hours' work time and time and one-half for over-time.

We demand this be in force after March 1st, 1917, for all men who have been here more than year—by order from our Local.

B. BROWN  
R. A. PALFREYMAN  
B. F. ENGLISH  
R. L. SHIELS  
L. T. HEINZ

*Committee*

June 30, 1917

*Dr. Edmund J. James*

DEAR DR. JAMES:

At a regular meeting of this organization held on June 22, 1917, it was unanimously resolved to demand a scale of 28 and 30 cents per hour for ten hours' work for janitors, janitor helpers, night watchmen, janitresses and grounds men.

We also demand one head janitor at each building.

We demand an answer by July 5, 1917.

*Committee:*

A. L. JOHNSON  
GEORGE TURNER  
L. H. SMOCK  
P. O. MOORE  
R. L. SHIELS  
C. Y. FREEMAN

July 9, 1917

*Prof. J. M. White, Supervising Architect*

DEAR SIR:

At a special meeting of this organization held on July 8, 1917, it was unanimously voted to back up our demand of 28 and 30 cts. per hour for ten hours' work. We must have a settlement by 7 a. m. July 13, 1917.

L. H. SMOCK  
GEORGE TURNER  
P. O. MOORE  
R. L. SHIELS  
C. Y. FREEMAN

*Committee*

Also the wage-scale for janitors and groundsmen, worked out by the Supervising Architect and in effect as of February 1, 1917:



*WAGE SCALE AND CLASSIFICATION*  
*JANITORS, GROUNDS DEPARTMENT, AND LABORERS*

These classifications and regulations will become effective as of February 1, 1917 for all janitors, janitors' helpers, laborers, and grounds men:

Class A. Men in charge of large buildings and assistant foremen. Required to have two years of service and are expected to give their entire time to their buildings.

Class B. Men in charge of small buildings and grounds men or chief assistants to men of Class A. One year of service required.

Class C. Janitors' helpers, laborers, grounds laborers. Six months' service required.

Class D. New men.

The rates of pay per hour established for these classes are: Class A, 26-30 cents; Class B, 24-27 cents; Class C, 22-25 cents; Class D, 20-22 cents.

Promotion from one class to another will be on a strict merit basis. Length of service will be recognized by an increase at the rate of one cent per hour up to the limit for that class for each five years of service. Promotion from Class D to Class C will be automatic and within one year.

Promotion in wages within a class may be made for special efficiency at any time. This will be decided on the basis of 1. Daily reports by the men; 2. Weekly reports by the men; 3. Reports by Chief Janitors; 4. Other reports.

Each man's record will be reviewed July 1 and January 1 to determine whether he should be promoted.

Buildings of Class A type are Gymnasium and Annex, Engineering Hall, Library, Natural History Building, University Hall, Woman's Building, Chemistry Building, Agricultural Building, Lincoln Hall, Auditorium.

To further promote a greater interest in efficient methods for cleaning and caring for buildings the University will each month give a prize of \$2.00 for the best suggestion for better methods submitted by men in this division and adopted for use by the University. No restrictions will be placed on the suggestions made. Each man may submit as many as he desires. These must be sent to the Supervising Architect on the last working day of the month, they must be neatly written, signed, sealed and marked "Suggestions for Buildings and Grounds."

It is now proposed to make a further advance in the rate of wages paid laborers in the employ of the University. Under this schedule, sixty persons with civil service standing as janitors and laborers are to be paid from 25 to 30 cents an hour for 10 hours a day, giving an average wage of \$2.70 per day and \$70.20 for a month with 26 working days and \$72.90 for a month with 27 working days. This is an average increase of 25.56% above the wage paid a year ago. Fifteen persons with civil service standing as laborers are employed in the care of the grounds and are to be paid from 25 to 30 cents an hour for 10 hours a day, giving an average wage of \$2.68 per day, which is an average increase of 28.8% above the wage paid a year ago. After one year's service these employees are given each year one week's vacation on pay and are allowed two weeks' sick leave on half pay in the case of illness which disqualifies them for work. After five years' service an additional six days' vacation with pay is allowed them each year.

This proposed wage scale will involve an increase of about \$20,000 a

year over the wages paid the same class of labor for the past year, estimated on the basis of the probable number of men to be employed for the coming year.

I submitted the wage scale and explanatory statement above to Mr. W. L. Abbott, Chairman of the Executive Committee, and to Mr. Carr, but was unable to communicate with Mr. Hoit by wire. With the consent of Messrs. Abbott and Carr, I authorized this wage-scale, subject to ratification by the Board. The scale has been approved by the Civil Service Commission.

I may add that after the receipt of the above letter (dated June 30) I received a demand from Mr. A. L. Johnson over the telephone that the foreman of the janitorial force should be dismissed by the University.

On motion of Mr. Carr, the wage scale given above was approved, as in effect from July 1, 1917.

At this point, the Secretary presented a request from the committee of janitors for a hearing before the Board.

On motion of Mrs. Busey, the hearing was granted; and Messrs. Smock, Toy, and Whittington presented their case.

On motion of Mr. Ward, the whole matter was referred to the President of the University with power to act.

At this point, at 12:30 p. m., the Board took a recess of one hour.

#### AFTERNOON SESSION, JULY 17, 1917

When the Board convened in the afternoon of July 17, 1917, after the recess, the same persons were present as during the morning session.

The Board continued the consideration of matters submitted by President James.

#### QUARTERS FOR AVIATION SCHOOL

(2) The following statement: At the last meeting of the Board, the President of the University was given authority to take such steps as might be necessary to satisfy the requirements of the Federal Government in regard to the housing and rationing of the members of the School of Military Aeronautics, including, if in his judgment it should be necessary, the assignment of the Women's Residence Hall as barracks.

The arrangement of this matter with the Federal Government was complicated and somewhat difficult. The various officers in charge of the work at Washington do not seem to have worked out a specific plan and consequently there is an amount of indefiniteness, so to speak, in the whole arrangement which is rather embarrassing.

The Federal Government inspector had rejected the plan of housing the students in the Y. M. C. A. building and had made such demands as could only be met by the assignment of the Women's Residence Hall. I

made such an assignment therefore on June 30. It finally appeared, however, that it would be possible for the authorities of the Y. M. C. A. to arrange and equip their building satisfactorily to the Commandant and to house 200 men, the number mentioned by the Government as the probable attendance at the School.

The Commandant of the School of Military Aeronautics demands the use of all the rooms and floor space in the Y. M. C. A. building from the first floor up. This will necessitate making provision for the work of the Y. M. C. A. in some other building, and it will also entail considerable expense on the Association.

I have a proposal from the Committee of the Y. M. C. A. to turn over the building to the University to be used as barracks for the School of Military Aeronautics on the following conditions:

1. That the University will appropriate the sum of \$5,000.00 for alterations, plumbing, electrical installation, steam fitting, masonry and carpentry work, painting, etc., in the building itself, to make the building suitable for the accommodation of the members of the School.

2. That during the time of housing the members of the School, the University shall make no charge for the use of heat, water, and electricity, furnished by the University, and for which the Association is now paying about \$1,100 a year.

3. That the University shall give to the Association without rent and without charge for heat, water, and electricity, the use of the President's House, which it is expected he will shortly vacate.

This means in brief that the University shall pay for the use of the building during the first year approximately \$8,000, and after that year, about \$3,000 a year, during the period of occupancy of the building by the members of the Aviation School.

The association is ready to make a contract with the Commandant of the School of Aeronautics for the rationing of the men, and it will become responsible for furnishing a satisfactory rationing for the rate which the Government allows—namely, \$1.00 a day for each man. This means in effect that, if the war should last for three years, the cost to the University of housing this School would be about \$15,000. Of course, if the war should suddenly cease, the School would probably be immediately closed, and a material loss would result to the Y. M. C. A., but this is a risk which the association is willing to take in these exceptional times.

During the presentation of this matter, Mrs. Busey withdrew.

On motion of Miss Watson, the plan for quartering the men in the School of Military Aeronautics in the Y. M. C. A. building was approved, the President's House was assigned to the Y. M. C. A., and the sum of \$7500, or so much thereof as may be necessary, was appropriated for this purpose. The vote was as follows: Ayes, Mr. Abbott, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Taggart, Mr. Trimble, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mrs. Busey, Mr. Lowden, Mr. Trevett.

#### INCOME AND BUDGET ASKINGS

(3) An estimate of the income of the University for the year 1917-18, prepared by Mr. Lloyd Morey.

*[ESTIMATED INCOME FOR THE YEAR ENDING JUNE 30, 1918]*

Unexpended balance, June 30, 1917 .....		\$ 315,401.52
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Less:		
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Reserve for trust funds .....	\$ 13,446.04	
Reserve to meet existing obligations .....	80,167.88	93,613.92

Free balance, July 1, 1917 (including Agricultural balances, \$68,176.31)....		221,787.60
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United States grants:		
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Land Grant Act of 1862 (Endowment Fund) ..	32,450.65	
Morrill Act .....	25,000.00	
Nelson Act .....	25,000.00	
Hatch Act .....	15,000.00	
Adams Act .....	15,000.00	
Smith-Lever Act .....	80,085.86	192,536.51

State appropriations from the income of the "Mill Tax":		
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Salaries and wages .....	1,475,000.00	
Office expense .....	50,000.00	
Traveling expense .....	25,000.00	
Operating supplies and expense .....	62,500.00	
School supplies .....	207,500.00	
Repairs .....	55,000.00	
Equipment .....	150,000.00	
Buildings .....	250,000.00	
Reserve and contingencies .....	125,000.00	

Total .....	\$2,400,000.00	
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Less:		
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Shortage in collections June 30, 1917.....	133,472.83	2,266,527.17
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Student fees:		
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Income for 1916-17		
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Urbana departments .....	189,356.71	
Chicago departments .....	75,254.40	

Total .....	\$ 264,611.11	
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Add:		
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Estimated increase due to new "incidental" fee (on basis of 1916-1917 enrollment).....	25,332.00	
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Total .....	\$ 289,943.11	
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Less:		
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Estimated decrease of 25%.....	72,485.78	217,457.33
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## Departmental sales:

Agriculture .....	150,000.00	
Engineering .....	2,000.00	
Liberal Arts and Sciences .....	1,000.00	
Physical Plant .....	5,000.00	
Medicine, Dentistry, and Pharmacy .....	14,500.00	
Miscellaneous .....	12,700.00	185,200.00

Interest on bank balances .....	7,500.00
<i>Grand total</i> .....	\$3,091,008.61

At this point, the college and departmental needs were presented by Dean Davenport and Professors Blair and Hopkins, for the College of Agriculture and Agricultural Experiment Station; by Dean Ballantine, for the College of Law; by Dean Babcock and Professors Adams, Johnston, and Shelford, for the College of Liberal Arts and Sciences; by Dean Richards and Professors Schmidt, Stoek, Talbot, and Washburn, for the College of Engineering and Engineering Experiment Station; by Professor C. M. Thompson, for the College of Commerce and Business Administration; and by Director P. L. Windsor for the Library and the Library School.

During the presentation of departmental needs, Mrs. Busey returned,

The Board took a recess, at 6 p. m., for one hour.

## EVENING SESSION, JULY 17, 1917

When the Board convened, after the recess, at the University Club of Urbana-Champaign, the same persons were present as during the morning and afternoon sessions.

The Board continued its consideration of matters submitted by President James.

**CONTRACTS FOR EDUCATION AND MUSIC BUILDINGS**

(4) A letter from the Supervising Architect concerning the contracts for the Education and Music buildings.

July 17, 1917

*President E. J. James, 355 Administration Building*

DEAR SIR:

I beg to present a record of the contracts awarded for the Education Building and Smith Memorial Hall.

*EDUCATION BUILDING*

The general contract was awarded to English Brothers, of Champaign, Illinois, on the basis of their bid of \$151,000.00, subject to the advance in steel from the date the bids were open to the signing of the contract June thirtieth, English Brothers being the low bidder.

The heating contract was awarded to Callen Brothers of Indianapolis on the basis of their bid, using the alternate of the Buffalo Forge Co.'s fans and air washers for which a deduction of \$400.00 was allowed. This deduction made Callen Brothers' bid \$20,400.00. The lowest bidder on the specification was C. L. Moore of Davenport, Iowa, whose bid was \$20,588.00. Mr. Moore made an addition of \$100.00 for the use of the Buffalo Forge Co.'s equipment. The temperature regulation was omitted from this contract for a consideration of \$4,500.00, making the net contract \$15,900.

The low bidder on the plumbing contract was Hayes Brothers of Indianapolis, Indiana. Hayes' bid was \$5,995.00. The second low bidder was Callen Brothers of Indianapolis, Indiana, whose bid was \$6,300.00. While the award of the contract was being decided, Hayes Brothers requested that their bid be increased to \$6,295.00 on account of the increase in material. Callen Brothers did not request an increase in their bid. In view of the fact that Hayes Brothers increased their bid to within five dollars of their nearest competitor after such bids were published and since it would entail considerable more expense with this office to deal with two different contractors than to deal with only one, Hayes Brothers bid was rejected and the contract awarded to Callen Brothers of Indianapolis, Indiana, at their bid of \$6,300.00.

The electrical contract was awarded to the Caldwell Electrical Company of Champaign, on the basis of their bid of \$4,650.00. The low bidder was C. E. Wallace of St. Charles, Ill., whose bid of \$3,978.00 was rejected because of insufficient evidence of his financial responsibility.

The contracts awarded total as follows:

English Brothers, general .....	\$151,000
Callen Brothers, heating and ventilating .....	15,900
"    "    plumbing .....	6,300
Caldwell Electric Co., wiring .....	4,650
Johnson Service Co., temperature regulation .....	4,000
Contract for window sash .....	14,500
	<hr/>
	\$196,350

The additional cost to furnish the building is estimated as follows:

Fire Protection, telephones, switchboards, transformers, etc. ....	3,500
Lighting fixtures .....	3,500
Grounds .....	500
Superintendent and drafting .....	4,500
Cement (Estimated) .....	4,650
Extras on contracts .....	2,000
	<hr/>

**\$215,000**

*SMITH MEMORIAL HALL*

The only bidder on the general contract of the Smith Memorial Hall was A. W. Stoolman of Champaign, Illinois, whose bid was \$264,964.00, with an addition of \$7,500.00 for the finishing of the Memorial Room. Mr. Stoolman was the second low bidder on the Education Building, his bid being \$154,390.00, only \$3,390.00 above English Brothers. He presented his itemized estimate sheets on both buildings and it was found that the identical unit prices had been used in estimating both buildings.

Having decided to contract for the shell of the building and the structural framework only, a detailed study of the estimates of both buildings justified, it was felt, the awarding of the reduced contract to Mr. Stoolman on the basis of his estimated unit prices. The contract was therefore awarded to Mr. Stoolman on the basis of the attached sheet for the sum of \$144,140.00. No heating, ventilating, or wiring contracts were awarded. We are now asking for bids on the necessary plumbing work such as the downspouts and connections, sleeves in concrete floors, etc.

Yours truly,

JAMES M. WHITE

*Supervising Architect*

This report was received for record.

**APPOINTMENT OF PROFESSOR McGUIGAN**

(5) A recommendation that Dr. Hugh McGuigan be appointed Professor of Pharmacology, Materia Medica, and Therapeutics, in the College of Medicine, at a salary of \$5,000 a year, work and salary to begin September 1, 1917.

On motion of Mr. Hoit, this appointment was made.

**REDUCTION OF ADVANCED COURSES OPPOSED**

(6) A letter from Mr. C. M. McConn, Secretary of the Executive Faculty of the Graduate School:

July 6, 1917

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

The Executive Faculty of the Graduate School, at a meeting on July 6, 1917, adopted the following resolution, and instructed its secretary to send a copy thereof to the President of the University with the request that he bring it to the attention, also, of the Board of Trustees:

"The suggestion having been made in certain quarters that, owing to exigencies of war, the number of advanced courses now offered in the University might very properly be reduced for the present:

"The Executive Faculty of the Graduate School desires to place upon record its deliberate judgment that in the face of the present imperative demands for a larger number of highly trained men who will be competent for leadership in all phases of scientific activity and social organization, the opportunities for such specialized training and research now offered

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by the University of Illinois should in no particular be diminished, but rather extended and enlarged.

"This action is taken in the firm conviction that the institutions of democracy now on trial in the world can be best maintained by an educated citizenship acting intelligently upon the advice of experts of their own selection, and that to assist in the production of the largest number of men capable of such expert guidance is the highest duty which at present devolves upon the upper reaches of our national system of education."

Sincerely yours,

C. M. McCONN

*Secretary of the Executive Faculty*

This communication was received for record.

#### APPOINTMENT TO PHARMACY BOARD

(7) A statement that the term of Mr. A. G. C. Ackermann of Chicago as a member of the Advisory Board of the School of Pharmacy expired July 1, 1917, and that the state Pharmaceutical Association presents the names of three members of the Association.

Herman C. Schuh, Cairo

O. U. Sisson, Chicago

J. R. Phillips, Springfield

from whom the Trustees are to choose one, in place of Mr. Ackermann.

On motion of Mrs. Evans, Mr. O. U. Sisson was elected a member of the Advisory Board of the School of Pharmacy for five years beginning July 1, 1917.

#### LABORATORY FEES IN MECHANICAL ENGINEERING

(8) A recommendation from the Council of Administration that the following laboratory fees be established for the courses in shop work given in the department of mechanical engineering.

M. E. 71, Forge work for agricultural students.....	\$1.00
M. E. 73, Wood work for agricultural students.....	1.00
M. E. 75, Forge work.....	1.00
M. E. 77, Foundry work .....	3.00
M. E. 79, Pattern work .....	2.00
M. E. 81, Machine work .....	3.00
M. E. 82, Machine work (continuation of M. E. 81).....	2.00

On motion of Mr. Hoit, these fees were approved.

#### MASTERS' DEGREES TO BE CONFERRED

(9) A letter from Professor Thomas A. Clark, secretary of the Council of Administration:

July 5, 1917

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

At its meeting on July 3, 1917, the Council of Administration, acting



for the University Senate, voted to recommend to the Board of Trustees that masters' degrees be conferred at the close of the summer session upon the following students, provided they successfully complete by that time all the requirements for the degree:

Kichijiro Kumano, A. M., Education.

Orla Alamon Towns, A. M., History.

At the same meeting the Council, acting for the Senate, voted to recommend the amendment of the regulations providing for the granting of degrees at other times than in June which were approved by the Trustees on December 14, 1916, page 181, by inserting in the second paragraph the words "and master" after the word "bachelors," giving the following reading for the paragraph as amended:

"That students who are to complete their work for the bachelors' and masters' degrees in the summer session, and who register in advance of the June meeting of the Senate for specified courses in that session which complete the requirements in their cases, may be recommended at the June meeting, subject to the successful completion of the specified courses in the summer session."

Sincerely yours,

THOS. ARKLE CLARK

Secretary

On motion of Mr. Hoit, these recommendations were approved.

#### APPROPRIATION BILL, 1917-19

(10) A certified copy of the appropriation bill for the two years beginning July 1, 1917:

*An Act making appropriations for the University of Illinois.*

*Section 1. Be it enacted by the People of the State of Illinois, represented in the General Assembly:* That there be and is hereby appropriated to the University of Illinois for the two years beginning July 1, 1917, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of four million, eight hundred thousand (\$4,800,000) dollars, payable only out of money paid into the State Treasury and set apart as a fund for the use and maintenance of the University of Illinois, in accordance with an Act entitled: "An Act to provide by a state tax for a fund for the support and maintenance of the University of Illinois," approved June 10, 1911, in force July 1, 1911, payable as follows:

For Salaries and Wages .....	\$2,950,000.00
For Departmental Office Expenses.....	100,000.00
For Traveling Expenses .....	50,000.00
For Operating Supplies and Expenses .....	125,000.00
For School Supplies .....	415,000.00
For Repairs on Present Buildings, Grounds and Equipment .....	110,000.00
For Equipment .....	300,000.00
For Buildings .....	500,000.00

For Reserve and Contingencies .....	250,000.00
Total .....	\$4,800,000.00

*Section 2.* The term "salaries and wages" as used in this Act, shall mean and include salaries, wages and other compensation for personal service.

The term "departmental office expense" as used in this Act, shall mean and include postage, telephone, telegraph, rent, office supplies, express, freight, drayage, printing and binding, for departments and institutions.

The term "traveling expenses" as used in this Act shall mean and include railroad fares, hotel bills, livery hire, street car fares and similar personal expenses incurred wholly in the State service.

The term "operating supplies and expenses" as used in this Act shall mean and include fuel, food, wearing apparel, household supplies, plant and departmental supplies and institutional operating expenses.

The term "school supplies" as used in this Act, shall mean and include supplies used for distinctly educational purposes and not included in other classes.

The term "repairs on present buildings, grounds and equipment" as used in this Act shall mean and include replacements but not betterments. Such repairs may be under contract in whole or in part or may be by the direct use of labor, materials and service.

The term "equipment," as used in this Act, shall mean and include equipment of permanent value, including furniture, fixtures, machinery, scientific apparatus, livestock, vehicles, maps, books, educational equipment and recreational equipment.

The term "*the completion of buildings now under construction*," as used in this Act, shall mean and include expenditures for the construction of buildings, *now partially completed*, new fences, tunnels, side walks, drainage ditches, pavements, walls and other permanent improvements, either in whole or in part and including the designing of such structures and the supervision of construction. Such construction may be under contract, in whole or in part, or may be by the direct use of labor, materials and service.

*Section 3.* There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1917, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, for the payment of interest on the endowment funds of the said university as provided by Section 2 of the Act relating to said university, approved June 11, 1897, the sum of sixty-five thousand dollars (\$65,000) or so much thereof as may be necessary under the terms of said Act.

*Section 4.* The Auditor of Public Accounts is hereby authorized and directed to draw warrants on the State Treasurer under sections 1, 2 and 3 of this Act, for amounts expended or bills then due from the sums appropriated in the said sections, payable severally to the persons named, upon the presentation of itemized vouchers therefor, certified to by the President and Secretary of the Board of Trustees of the University of Illinois, with the corporate seal of the University attached thereto.

*Section 5.* The sum or sums of money which may have accrued or may hereafter before the first day of July 1919, accrue to the State of Illinois, under the provisions of an Act of Congress of the United States, approved August 30, 1890, entitled, "An Act to apply a portion of the proceeds of the public lands to the more perfect endowment and support of the colleges for the benefit of agriculture and the mechanic arts," established under an Act of Congress, approved July 2, 1862; and the money granted by an Act of Congress approved March 4, 1907, entitled, "An Act making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1908," are hereby appropriated to the Trustees of the University of Illinois, and whenever any portion of the said money shall be received by the State Treasurer it shall immediately be due and payable into the treasury of said board of trustees.

The Auditor of Public Accounts is hereby authorized and directed to draw his warrant on the State Treasurer for the sums hereby appropriated, upon the order of the President of the Board of Trustees of said university, countersigned by its secretary and with the corporate seal of said university attached thereto.

H. B. 992

DAVID E. SHANAHAN  
*Speaker House of Representatives*

JOHN G. OGLESBY  
*President of the Senate*

Approved June 26, 1917

FRANK O. LOWDEN  
*Governor*

FILED, June 27, 1917, LOUIS L. EMMERSON, *Sec'y. of State*  
This bill was received for record.

#### **DISCONTINUATION OF WORK IN ANATOMY IN URBANA**

(11) A recommendation that the President of the University be authorized to drop the subject of anatomy from the curriculum offered in Urbana for the academic year 1917-18, and the one-year medical course of which that is a constituent part, in case it should prove necessary to do so.

On motion of Mr. Carr, this matter was referred to the President of the University with power to act.

#### **RESIGNATION OF DEAN STEELE**

(12) A statement that Dr. D. A. K. Steele had resigned his position as Senior Dean of the College of Medicine and Professor of Surgery, to take effect July 1, 1917.

On motion of Mrs. Evans, this resignation was accepted and Dr. Steele was appointed Professor of Surgery, *Emeritus*; and the President of the University was requested to express the appreciation of the Board for the long and faithful service rendered by Dr. Steele as dean and member of the faculty of the College of Medicine.

**APPOINTMENT OF DEAN EYCLESHYMER**

(13) A recommendation that Dr. A. C. Eycleshymer, Professor of Anatomy and Junior Dean of the College of Medicine, be appointed to serve as Senior Dean also, from July 1, 1917, until further notice.

On motion of Mrs. Evans, this appointment was approved.

**PURCHASE OF KERR WOODS**

(14) A letter from the Comptroller reporting the completion of the purchase of the Kerr woods for \$12,000 and the receipt of the deed and abstract (see page 333); and stating that a survey made by the Supervising Architect indicates that the tract contains a fraction over forty acres.

This statement was received for record.

**PURCHASE OF SITE FOR UNIVERSITY PRESS**

(15) A letter from the Comptroller concerning the purchase of the property at 806 South Sixth Street as a site for the University Press:

July 16, 1917

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

I beg to report concerning the status of the property at 806 South Sixth Street, which the Board of Trustees on June 7, 1917, (page 333), directed be purchased.

An investigation of the title to this property indicated some doubt as to the ability of the present bishop of the church to make proper conveyance. An effort has been made, therefore, to secure a deed from the former bishop of the church which would make the succession adequate. Efforts in this direction to date have failed, but it is expected that the matter can be cleared up within a short time.

Cordially yours,

LLOYD MOREY

This letter was received for record.

**SALE OF RANTOUL FARM**

(16) A letter from the Comptroller concerning the sale of a farm located near Rantoul, donated to the University by Captain Thomas J. Smith:

July 17, 1917

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

On October 18, 1916, page 123, the Board of Trustees approved the sale of the farm located near Rantoul donated to the University by Captain Thomas J. Smith. The contract was drawn up with Thomas F. and Jennie L. Molloy, stipulating that the sale should be consummated on March 1, 1917. In the meantime the abstract of title was put in shape and placed in the hands of the attorney for Mr. and Mrs. Molloy. Certain objections were raised to the title and I made effort to meet those objections so that the sale might proceed. Finding, however, that the points could not be properly

covered without considerable expense, I secured an opinion from Judge Harker, Legal Counsel of the University, as to the advisability of further procedure. On thoro examination of the title, he rendered the same opinion that he had rendered when the University accepted the title from Captain Smith, namely: that there is no question but that the Board of Trustees has proper title to the land in fee simple and that the University should not go to further expense in adjusting it. This opinion was confirmed by you to me on June 30 and I so advised the Molloy people and their attorney.

In reply I was advised that they were very anxious to have the title adjusted before they consummated the deal and that they would on their own initiative see if the proper records could not be set up so that the abstract might show a title satisfactory to them. I have indicated to them that we would allow them a short time further to make these adjustments.

In the meantime the farm is being operated by a tenant for the University. I have no doubt but that an equitable adjustment of the rights under the lease can be made at any time that the contract can be consummated.

I regret the delay in closing up the affair, but we have expected that each week would bring matters to a close and the proposition has drifted along for a considerably longer time than I had anticipated.

If the Board of Trustees has any further instructions regarding the matter, I should be glad to receive them. Otherwise, I shall proceed and bring the matter to a head just as promptly as possible.

Cordially yours,

LLOYD MOREY

On motion of Mr. Ward, the Comptroller of the University was instructed to offer a merchantable title for this farm to Mr. and Mrs. Molloy.

#### LENDING OF CURTIS SEAPLANE

(17) A request from Lee Hammond, Lieutenant in the Aviation Training Corps, Great Lakes Training Station, for the use of the Curtis seaplane which was lent to the University by the U. S. Government, and which, according to the understanding of Lieutenant Hammond, is not being used by the University. As a matter of fact, this seaplane is used—or the engine of it—for instruction in our School of Military Aeronautics. We might get some other machine to take its place, and it would be a valuable service to the Aviation Training Corps if they could have the seaplane.

On motion of Mrs. Evans, the President of the University was authorized to lend the Curtis seaplane to the Aviation Training Corps of the Great Lakes Training Station, in case it should be found possible to do so.

#### RETIRING ALLOWANCE FOR PROFESSOR ROLFE

(18) A request from Professor Charles Wesley Rolfe for retirement from active service as Professor of Geology. Professor Rolfe was graduated

from the University of Illinois with the degree of B. S. with the class of 1872, having entered in 1868. Beginning as instructor in mathematics and botany, he has been instructor, assistant professor, and professor in the University since 1881. His continuous service has extended over a period of 36 years.

I recommend that Professor Rolfe be retired from active service as of September 1, 1917; given the title of Professor, *Emeritus*; and granted a retiring allowance of \$1,900 a year, which allowance is determined in a similar way to that granted to Professor Ricker, namely, that it should be one-half the active pay, plus four hundred dollars.

A professor with the emeritus relation is excused from regular duties in the University, tho he may be assigned, with his consent, to such work as the President of the University may consider desirable. Such a professor is an honorary member of the department of which he was an active member, and of the faculty, and of the various university bodies in general, to which he belonged. He has, however, no vote. He is also given the privilege of using the library and the museum and other facilities of the University on the usual terms.

On motion of Mr. Ward, this recommendation was approved, and the President of the University was instructed to extend to Professor Rolfe the thanks of the Board of Trustees for his long and devoted service to the institution.

#### CONTRACTS FOR UNIFORMS

(19) The following statement:

The President of the University was authorized by the Board at its last meeting to enter into a contract for the purchase of uniforms for the cadet brigade, similar to the contract which had been in force hitherto. Bids have been received, and Miss Madge Lamoreaux has made an examination of the various samples of cloth received from the bidding firms. She states that the sample submitted by Jacob Reed's Sons is the best of all submitted, that it is a worsted cloth, all wool, containing little or no "dressing," and that it should be durable. In her opinion the cloth is of somewhat higher grade than that used for the uniforms in 1916-17, which, altho all wool, contained 1.8% "dressing," and weighed slightly less than the sample selected for this year.

The following communication from the Comptroller explains itself:

July 16, 1917

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

I beg to submit the following report concerning contracts for uniforms for the cadet regiment.

As authorized by the Board of Trustees at its meeting on June 25, I secured bids on our requirements for the year 1917-18 from the following firms;

Jacob Reed's Sons of Philadelphia  
 Marshall Field and Company of Chicago  
 Maurice Rothschild of Chicago  
 Hart, Schaffner, and Marx of Chicago  
 J. M. Kaufman and Company of Champaign  
 Roger E. Zombro of Champaign

These bids were laid before a conference consisting of the President of the University, Sergeant F. W. Post of the Military Department, the Supervising Architect, and the Comptroller. It is the opinion of this conference that contracts for the various items of uniform should be awarded as follows:

*Jacob Reed's Sons*

Coat and breeches made of olive drab woolen cloth No. 3213, 13 ounce, made by the Clinton Mills of Clinton, Michigan .....	\$18.50	
Cap of same material .....	1.75	
Mills Web Belt .....	.60	
Ideal canvas leggings .....	1.25	
Olive drab berlin gloves .....	.55	
Collar .....	.13	
Insignia of rank .....	.30	\$23.08

*Roger E. Zombro of Champaign*

Crest army shirt No. 1090 .....	3.30	
Black silk four-in-hand tie .....	.25	
U. S. A. "Munson" shoes No. 50, Garrison last, Lotus blucher, made by the Joseph F. Herman Company of Boston, Mass., per pair .....	5.85	9.40
Total cost of uniform .....		\$32.48

The above price will apply in the case of all non-commissioned officers and privates, commissioned officers being required to secure pigskin puttees in place of canvas leggings, the price of the puttees being \$5.00. To the above prices must be added the cost of chevrons for the various officers of the regiment, varying from \$.25 to \$1.20.

I would respectfully recommend that I be given authority to close contracts with these two concerns for the items named at the prices set opposite each, and that I be given authority to collect from all students required to register in Military Science the coming fall and not already provided with satisfactory uniforms, a deposit of \$26.63 to cover all items of the uniform excepting shoes. It is understood that the University will require every student registered in Military Science to supply himself with all of the items included under this price. No deposit will be collected by

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the University for shoes on account of the fact that, although the University will recommend that students supply themselves with the shoes named, other shoes may be substituted subject to the approval of the Commandant. This is the policy that has been in force in previous years.

I have not yet been able to secure quotations on satisfactory material for the members of the bands. As the number of these uniforms is very small compared with the number needed for the cadet regiment and the cloth not so difficult to secure, this matter can be adjusted at a later date. I would recommend that I be given authority to place a contract for uniforms for the bands, the material to be selected with the approval of Director A. A. Harding, the contract to be made up subject to the approval of the Board of Trustees.

Cordially yours,

LLOYD MOREY.

On motion of Mr. Carr, the recommendations of the Comptroller were approved.

#### COOPERATIVE HOUSES FOR WOMEN

(20) A letter from the Supervising Architect concerning the use of some of the properties now owned by the University as cooperative houses for girls:

July 11, 1917

*President E. J. James, Administration Bldg.*

DEAR PRESIDENT JAMES:

I have talked with Dean Gates about using as cooperative houses for girls, three of the houses which the University now rents. The houses under consideration are located at 806 South Sixth Street, 504 Goodwin Avenue, and 502½ Goodwin Avenue. Dean Gates estimates that these three houses will provide room for 31 students in addition to the chaperon in each house. Our present income from the houses is \$118.33 a month, but all rents are likely to be lower for next year and it is probable that on at least one of these houses we will have to make a material reduction in rent in order to have it occupied. If each girl pays into the University a dollar a week for 35 weeks, the income for 9 months in the year would be practically the same as it is now, but we would not be certain of receiving any rent for the three summer months. Dean Gates thinks that the girls should assume the heating of the house, but hopes that the University may be able to furnish the coal at reduced rates. This we could do, so that the coal would probably not cost them over the 25 cents per week per girl, included in her estimate. She says the girls are perfectly willing to fire the furnace themselves. Satisfactory arrangements have been made for the furnishing of the houses in case they are turned over to them. I do not believe that any more repairs will be necessary on the houses than we would normally expect to have to make.

On the whole, I am inclined to favor the plan, I enclose a copy of the



memorandum which Dean Gates left with me. As the houses are all now rented, we shall have to decide rather quickly in order to get possession of them.

Yours truly,

JAMES M. WHITE

*Supervising Architect*

It is proposed to house eight students and a chaperon at 806 South Sixth Street; eleven students and a chaperon at 504 Goodwin Avenue; and twelve students and a chaperon at 502½ Goodwin Avenue—a total of thirty-one students and three chaperons.

It is proposed that each student shall pay the University \$1.00 a week without heat; \$1.25 with heat, and that the rooms shall be assigned by the Dean of Women on application from the students. The house should be controlled by the Committee on Cooperative Houses, of which the Dean of Women and the President of the Woman's League are ex-officio members. The houses are to be managed on a plan similar to that used at the house at 710 Nevada Street during the last academic year. They are to be furnished by the efforts of the Woman's League and the Girls' Athletic Association and interested Woman's Clubs through gifts, loans, and low rentals of furniture. Certain repairs will have to be made to the houses. They are already being painted.

On motion of Mrs. Busey, the plan proposed in the above communication was adopted, and the President of the University was authorized to assign the houses for this purpose, under the general management and oversight of the Dean of Women.

#### LABORATORY DEPOSITS IN ANATOMY

(21) A letter from Dr. Victor E. Emmel of the College of Medicine; transmitted by Mr. W. H. Browne.

July 10, 1917

*Mr. William H. Browne, Secretary, College of Medicine*

DEAR MR. BROWNE:

I wish to bring to your attention a matter relating to anatomical material loaned to medical and dental students in gross anatomy. At the beginning of the year each medical student receives a disarticulated skeleton (value about \$10) and each dental student receives a skull and certain bones relating to the head and neck regions (value about \$5). It not infrequently happens that some of the material is either lost or broken, or a student fails to return the entire set. Since this material is of considerable value, I feel that the University ought to have some guarantee against such loss. To this end I recommend that all students taking gross anatomy be required to make a deposit of \$10 in the case of medical men or \$5 in the

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case of dental men, the deposit to be refunded upon the return of the material.

Very truly yours,

VICTOR E. EMMEL

On motion of Mr. Carr, these deposits were required as recommended.

#### EXPERIMENT FIELD ACCEPTED

(22) A recommendation from Professor Cyril G. Hopkins that the University accept an experiment field at Alhambra, Illinois. This field contains about forty acres of land and is donated to the University by Adolph Hitz and is described as follows: *the east one-half of the south one-half of the southeast quarter of section 14, township 5 north, range 6 west of the third principal meridian.*

The deed is on file in the Secretary's office.

Appended is a letter from Professor Hopkins explaining the mode of conducting such an experiment field, with some account of the probable cost of operation.

July 11, 1917

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

I have your letter of July 9 in which you ask for an estimate of the expense to the University of conducting an experiment field, such as I have recommended to be established at Alhambra on 40 acres of land donated by Adolph Hitz. While this will of course fluctuate from year to year, because under adverse weather conditions more work is usually required than under favorable conditions, I think a fair estimate for the average yearly local expense is \$600. The annual income from such an experiment field will vary from less than \$5 per acre on the untreated plots, especially in poor seasons, to more than \$40 per acre from the well-treated plots in good seasons. Sometimes the total annual income from an experiment field exceeds the total local expense, and on such land as we have under consideration at Alhambra I believe the annual income will approach very closely to the average annual local expense, after the field is well under way.

The outside experiment fields of the Department of Agronomy are operated in groups, with one of our regular departmental men in charge of five or six different fields; and for each field he employs local labor as needed, the regular plan being to arrange with a dependable experienced farmer to do most of the field work, furnishing a team when necessary. This local farmer is not retained on any yearly or monthly salary, but he is paid for the actual time devoted to the University work.

Our departmental men look after the experimental fields very closely, and they do not stand around and watch the local men do the work, but

they perform much of the field labor themselves; and of course they take all weights and measurements in connection with the treatment of the soil, the planting, harvesting, and threshing.

They also hold farmers' meetings upon the experiment fields during the season, and they give many addresses at farmers' institutes and other meetings. During the winter season, some of them serve as instructors in the College, some do extension work, and others are employed in office or laboratory work. Perhaps half of one man's time is given to six fields, as an average, or about one month to each field. This one month's salary, together with traveling expenses, will vary from \$100 to \$200. There is also an annual expense for fertilizing material which may amount to \$50 or \$75.

In some places we can employ a local farmer who allows us to use some of his farming implements, but usually we purchase these or part of them, but this purchase represents initial, not annual, expense. On most fields we erect a small storage barn, and other initial expense may be required for tile drainage.

Very truly yours,

CYRIL G. HOPKINS

On motion of Mr. Hoit, this field was accepted with thanks.

#### INJURIES TO EMPLOYEES

(23) A report from the Supervising Architect giving a summary and analysis of injuries to employees in our operating department in the past two years. It is quite evident that it is desirable for the University to adopt a definite plan as to compensation for injuries. The staff of employees has now become so large that the matter can not be properly managed as it has been hitherto—by handling each case specially as it comes up. The courts have held that the University is not liable to the provisions of the State Employers' Liability Act; in fact, it is a question whether the Trustees could bring the University under this Act even if they desired to do so. It is possible that some provision concerning the University and other State institutions has been incorporated in one or another of the laws passed by the last Legislature. I am looking into this matter now and shall hope to make a report on this subject before long to the Trustees.

This report was received for record.

#### AMERICAN UNIVERSITY UNION IN EUROPE

(24) A request from the American University Union in Europe—the object of which is to provide a social club for men connected with the military service of the United States in various European cities, beginning with Paris—that the University of Illinois shall become a member. Universities, colleges, and technical schools may become members of this organization on the payment of dues amounting to \$500 a year by institutions having an alumni list of ten thousand or over; \$250 a year for institutions

having an alumni list from five to ten thousand; and \$100 a year for institutions having an alumni list under five thousand.

No action was taken on this matter.

#### ESTIMATE OF ATTENDANCE FOR 1917-18

(25) An estimate of the probable attendance at the University for 1917-18. As this will be an item of interest a generation from now, as an indication of how accurately or inaccurately we could forecast events at the outbreak of the great war, I am submitting it for record.

July 16, 1917

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

The following estimate as to what our enrollment is likely to be in the fall at Urbana is of course only a guess, but it takes into account everything in the way of indication that is available at this time, and we shall have little more to go on until the close of the registration days.

(1) *The Freshman Class.* In the latter part of May I sent a return-postal-card query to the superintendents and principals of all our accredited high schools as to the number of students they expected to send us in the fall and the number they thought they would have sent us if it had not been for the war. The following figures summarize the returns from 176 of these high schools:

Number expected to enter in September, 1917.....	486
Number who would have entered (in the opinion of the high-school principals) if it had not been for the war.....	643
Number who came from these schools in September, 1916.....	582

The number who might have been expected to come from these schools if the war had not occurred, as estimated by the high-school authorities, shows an increase of 61 over the 582 students who entered from these schools in 1916. This is almost exactly 10 percent, which would have been about normal. The number who will enter next fall in spite of the war, according to the same authorities, is smaller by 96 than the number who came from these schools last September. The percentage of decrease is 16.5.

It is certainly an interesting coincidence that the number of permits to new students issued by the Registrar's Office up to the middle of July is smaller than the corresponding figure for last year by 16.6 percent—the estimates that would follow from these two entirely independent indications differing by only one-tenth of one percent.

Assuming, then, that the estimate of the high-school principals and superintendents is correct and that the same percentage will hold for other schools, and allowing for about 100 students (Mr. Hollister's estimate) from schools which were accredited for the first time during the past year, we may expect a freshman class of 1836 next fall as compared with 2079 on November 1, 1916.

(2) *Upper-Class Men.* In the latter part of May I sent a return-postal-card query, also, to all the male students at Urbana, exclusive of

seniors and graduate students, as to whether they expected to return to the University next fall in case they were not drafted. The following figures summarize the 2050 replies to this inquiry (for details see the table transmitted herewith):

Number who do not expect to return in any case.....	297
Number within the draft ages who expect to return if not drafted .....	821
Number not within the draft ages who expect to return.....	932
	<hr/>
	2050

Number who did not reply .....	1244
--------------------------------	------

The draft will take one man in ten within the draft ages for the country at large, the nine-tenths not taken including all persons exempted on account of physical disability, dependents, employment in essential industries, etc. It would seem probable that comparatively few University students will be exempt on any of the proposed grounds, as compared with other men within the draft ages, and that, therefore, very likely as many as one-fifth of our students of draftable age will be taken—164 out of the 821 who plan to return but are liable, leaving 657 of this group who may be expected to re-register.

The 1244 students who did not reply to the query doubtless included a considerable number who, having decided to leave the University for good, were not sufficiently interested even to fill out and mail a return postal card, and a much larger number whose plans were unsettled when the postal reached them. I should not expect that more than one-fourth, 311, of these 1244 students will be back.

(Adding three-fourths of 1244, or 933, to 297, the number who definitely signified that they will not return, gives an anticipated loss, *aside from the draft*, of 1230 or approximately 37 percent, exclusive of the graduating class, which is about normal.)

To make up, then, the estimated number of upper-class men (sophomores, juniors, seniors) for next fall we should add—

(1) The number not within the draft ages who have signified an intention of returning .....	932
(2) Four-fifths of the number within the draft ages who expect to return if not drafted .....	657
(3) One-fourth of the number not heard from.....	311
	<hr/>
	1900

This gives us an anticipated total of 1900 upper-class men in the fall as compared with 2136 on November 1, 1916.

This estimate may seem over-sanguine in view of the enrollment of only 428 men in the current Summer Session as compared with 715 men in the Summer Session of 1916. On the other hand, it might be expected that the mere unsettling excitement of the war situation would tell more on the

relatively unimportant summer work than on that of the winter session, which holds a definite place in the life-plans of its constituency.

(3) *Upper-Class Women* } The only figures we have bearing on the  
(4) *Graduate Students* } probabilities in the case of upper-class women and graduate students are those of the current Summer Session compared with the corresponding figures for the Summer Session of 1916:

	1916	1917
Women from the winter session .....	215	205
Women who have attended only in the summer (chiefly teachers) .....	230	196
Total women .....	445	401
	<hr/>	<hr/>
Graduate students, men .....	131	118
Graduate students, women .....	27	23
Total graduate students .....	158	141
	<hr/>	<hr/>

It will be noted that both these groups show a falling off of about 10 percent as compared with last summer; but the unsettled effect thus evidenced is relatively so small that one is inclined to expect at least as large an enrollment of upper-class women and of graduate students in the fall as in 1916. The figures for November 1, 1916, were:

Upper-class women .....	686
Graduate students .....	418

The total estimated registration at Urbana, then, for the fall semester of 1917 would be 4840 as compared with 5319 for November 1, 1916:

	Nov. 1, 1916	Est., 1917
Freshmen .....	2079	1836
Upper-class men .....	2136	1900
Upper-class women .....	686	686
Graduate students .....	418	418
	<hr/>	<hr/>
	5319	4840

You will note that according to this figuring our enrollment for next fall will show a decrease of only about ten percent below that of 1916.

Sincerely yours,

C. M. McCONN,  
Registrar

*Summary of replies to a return-postal-card query addressed by the Registrar in May, 1917, to all male students at Urbana, exclusive of seniors and graduate students, as to whether or not they expected to return to the University in September, 1917*

COLLEGE	Number enrolled 1916-1917 (men)	Number of replies	Number who do not expect to return			Number who expect to return		
			Subject to draft	Not subject to draft	Total	Subject to draft	Not subject to draft	Total
L. A. & S.								
Junior.....	147	138	21	5	26	84	28	112
Sophomore..	190	125	13	13	26	32	67	99
Freshman...	429	213	3	25	28	36	149	195
Special.....	15	4	1	0	1	3	0	3
TOTAL....	781	480	38	43	81	155	244	399
Commerce								
Junior.....	121	100	14	4	18	58	24	82
Sophomore..	138	126	10	9	19	52	55	107
Freshman...	360	183	2	12	14	31	138	169
Special.....	21	1	1	0	1	0	9	0
TOTAL....	640	410	27	25	52	141	217	358
Engineering								
Junior.....	278	193	21	3	24	135	34	169
Sophomore..	260	233	18	8	26	97	110	207
Freshman...	462	220	4	14	18	47	155	202
Special.....	9	4	0	0	0	4	0	4
TOTAL....	1009	650	43	25	68	283	299	582
Agriculture								
Junior.....	205	151	19	2	21	104	26	130
Sophomore..	197	165	17	20	37	70	58	128
Freshman...	324	167	13	18	31	53	83	136
Special.....	72	4	1	1	2	1	1	2
TOTAL.....	798	487	50	41	91	228	168	396
Law								
Junior.....								0
Sophomore..	19	11	4		4	7		7
Freshman...	29	11	1		1	7	3	10
Special.....	6	0	0		0	0	0	0
TOTAL.....	54	22	5	0	5	14	3	17
Music								
Junior.....								
Sophomore..								
Freshman...	1	1					1	1
Special.....	6	0					0	0
TOTAL.....	7	1	0	0	0	0	1	1
Library								
Junior.....								
Sophomore..								
Freshman...	5							
Special.....	0							
TOTAL.....	5	0	0	0	0	0	0	0
Grand Total	3294	2050	163	134	297	821	932	1753

**COMMITTEE ON STUDENT WELFARE**

The Secretary reported for record the appointment, by President Abbott, of Miss Watson as Chairman of the Committee on Student Welfare, in place of Mrs. Henrotin.

**COMPTROLLER'S REPORT**

The Secretary presented also for record the report of the Comptroller for the period ending June 30, 1917.

THE ACCOUNTS OF THE BUSINESS OFFICE  
AS AT JUNE 30, 1917

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Schedule 1  
SUMMARY OF  
RECEIPTS AND DISBURSEMENTS  
AS AT JUNE 30, 1917

	Balances July 1, 1916	Receipts Schedule 2	State Revenue	Total	Disbursements Schedule 3	BALANCES	
						Items	Totals
<i>University Treasurer</i>							
General .....	\$ 290,777 66†	\$ 591,766 78		\$ 882,544 44	\$ 593,444 87	\$ 289,699 57	
U. S. Agricultural Experiment Station...		30,125 00		30,125 00	30,125 00		
U. S. Smith-Lever .....		58,184 03		58,184 03	58,184 03		
Trusts .....	12,337 36	62,309 11		74,646 47	61,200 43	13,446 04	
Stores .....	115,489 03*	505,994 32		390,505 29	483,391 89	92,886 60*	\$ 209,659 01
<i>Petty Cash</i>							
Cashier .....	10,000 00			10,000 00		10,000 00	
Manager, University Creamery .....	500 00			500 00		500 00	
Secretary, Colleges of Medicine and Dentistry .....	500 00			500 00		500 00	
Assistant Superintendent, Power Plant...	100 00			100 00		100 00	
Assistant Chief, Pomology Experiment Work .....	300 00			300 00		300 00	11,400 00
<i>State Auditor</i>							
Mill Tax: .....							
Land and Buildings .....	73,407 07*		463,500 00	390,092 93	390,092 93		
Administrative Offices .....			80,855 00	80,855 00	80,855 00		
General Departments .....			118,450 00	118,450 00	118,450 00		
Instruction .....			1319,945 00	1319,945 00	1319,945 00		
Research .....			103,000 00	103,000 00	103,000 00		
Physical Plant .....			231,750 00	231,750 00	231,750 00		
Contingent Expense .....			257,629 05	257,629 05	257,629 05		
Special:							
Water Survey and Investigation.....	7,423 03		23,500 00	30,923 03	29,467 12		1,455 91
Totals .....	\$ 133,041 95	\$ 1248,379 24	\$ 2598,629 05	\$ 3980,050 24	\$ 3757,535 32		\$ 222,514 92

†Including transfer of petty cash.

\*Overdraft.

1917]

UNIVERSITY OF ILLINOIS

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Schedule 2  
CASH RECEIPTS  
FOR THE TWELVE MONTHS  
ENDED JUNE 30, 1917

General Fund, Schedule 21 .....		\$ 591,766 78
Stores Fund, Schedule 32 .....		505,994 32
Trusts Fund, Schedule 33 .....		62,309 11
United States Funds .....		
Adams Fund .....	\$ 15,000 00	
Hatch Fund .....	15,000 00	
Smith-Lever Fund .....	58,184 03	
Hatch Fund Receipts .....	125 00	\$ 88,309 03
Total, Schedule 1 .....		<u>\$1248,379 24</u>

Schedule 21  
CASH RECEIPTS  
ON ACCOUNT OF THE GENERAL FUND  
FOR THE TWELVE MONTHS ENDED JUNE 30, 1917

<i>Agricultural College and Experiment Station</i>			
Administration .....		\$ 1,185 31	
Agricultural Extension .....		343 85	
<i>Agronomy College</i>			
Administration .....	\$ 37 50		
Crop Production .....	63 55		
Crop Production Laboratory Deposits .....	102 25		
Farm Mechanics .....	82 87		
Farm Mechanics Laboratory Deposits .....	963 75		
Soil Analysis .....	238 52		
Soil Fertility .....	20 62		
Soil Fertility Laboratory Deposits .....	377 15		
Soil Physics .....	7 36		
Soil Physics Laboratory Deposits .....	248 25		
Soil Biology Laboratory Deposits .....	26 00		
Plant Breeding Laboratory Deposits .....	8 00		
Soil Survey .....	146 93	2,322 75	
<i>Agronomy Station</i>			
Crop Production .....	4,352 52		
Experiment Fields .....	7,447 51		
Plant Breeding .....	45 00		
Soils General .....	211 64	12,056 67	
<i>Animal Husbandry College</i>			
Administration .....	46 29		
Animal Nutrition .....	69 68		
Beef Cattle .....	13,377 17		
Education .....	41 12		
General and Farming .....	80 93		
Horses .....	3,355 74		
Live Stock Systems .....	3 17		
Meat .....	232 45		
Poultry .....	3,278 30		
Sheep .....	1,962 86		
Swine .....	6,910 72	29,358 43	
<i>Animal Husbandry Station</i>			
Administration .....	200 00		
Animal Nutrition .....	3 50		
Beef Cattle .....	8,642 76		
Bulletins and Publications .....	54 20		

## Schedule 21—(Continued)

Horses .....	927 09		
Meat .....	17 76		
Sheep .....	1,601 59		
Swine .....	6,425 16	17,872 06	
<b>Dairy Husbandry College</b>			
Administration .....	6 49		
Creamery .....	58,515 98		
Chemistry .....	92 60		
Extension .....	87 20		
Pure Bred Herd .....	9,095 98		
Technology .....	24 77	67,822 82	
<b>Dairy Husbandry Station</b>			
Economics .....	116 50		
Experiment Herd .....	7,228 35		
Farm .....	6,377 71		
Official Testing .....	8,764 64		
Testing Association .....	212 40	22,699 60	
<b>Horticulture College</b>			
Administration .....	4 80		
Floriculture .....	2,620 71		
General and Farming .....	1,078 07		
Landscape Extension .....	36 90		
Olericulture .....	1,103 65		
Olney Farm .....	664 42		
Pomology .....	51 55		
Urbana Farm .....	1,548 84	7,108 94	
<b>Horticulture Station</b>			
Olericulture .....	93 12		
Pomology .....	395 80		
Plant Breeding .....	21 05	509 97	
<b>Household Science</b>			
Cafeteria .....	19,163 42		
Household Science .....	311 27	19,474 69	\$ 180,755 09
<i>College of Commerce</i> .....			21 61
<i>College of Dentistry</i>			
Infirmary .....		10,862 37	
Miscellaneous .....		924 63	
Rent of booths .....		225 30	
<b>Student Fees</b>			
General .....	25,554 13		
Matriculation .....	1,038 00		
Laboratory .....	88 25		
Breakage .....	2 00		
Diplomas .....	80 00		
Lockers .....	455 20	27,217 58	39,229 88
<b>Engineering College and Experiment Station</b>			
Architecture .....		2 25	
Ceramics .....		50 88	
Civil Engineering .....		72 10	
Electrical Engineering .....		4 10	
Engineering Experiment Station .....		626 28	
Mechanical Engineering .....		435 47	
Mining Engineering .....		9 10	
Physics .....		22 81	
Railway Engineering .....		43 83	
Railway Engineering Experiment Station .....		872 60	
Theoretical and Applied Mechanics .....		519 85	2,659 27

## Schedule 21—(Continued)

<i>College of Liberal Arts and Sciences</i>			
Astronomy .....		70	
Bacteriology .....		1 80	
Botany .....		84 95	
Chemistry .....		2,039 01	
English .....		119 74	
Classics .....		10 43	
Geology .....		6 10	
Museum of European Culture.....		169 10	
Physiology .....		50	
Psychology .....		4 79	
Salaries .....		35 00	
Sociology .....		291 66	
Zoölogy .....		397 43	3,161 21
<i>College of Medicine</i>			
Chicago Stores .....		186 10	
Dispensary .....		1,131 64	
Miscellaneous .....		1,606 96	
Microscopes .....		2,712 45	
Student Fees			
General 1916-17.....	26,850 35		
1915-16.....	32 00		
1914-15.....	25 00		
1912-13.....	25 00		
Summer Session 1916 .....	200 00		
Diplomas .....	145 00		
Matriculation .....	1,045 00		
Laboratory .....	4,313 45		
Lockers .....	179 45	32,815 25	38,452 40
<i>School of Pharmacy</i>			
Student Fees			
General .....	13,184 07		
Diplomas .....	20 00		
Matriculation .....	235 00		
Laboratory .....	1,782 50	15,221 57	
Miscellaneous .....		12 60	15,234 17
<i>Physical Plant</i>			
General			
Heat .....	709 68		
Light .....	281 37		
Water .....	87 33		
General .....	195 66	1,274 04	
Buildings .....		1,534 76	
Rent			
Armory .....	130 00		
Auditorium .....	177 00		
Chapel .....	5 75		
Gymnasium Annex and Woman's Building	118 75		
Houses .....	1,657 84		
Morrow Hall .....	54 75		
Stock Judging Pavilion .....	7 50	2,151 59	4,960 39
<i>Student Fees</i>			
General and Laboratory			
1915-1916 .....	36 00		
1914-15 .....	6 70		
1916-17 .....	177,363 51		
Summer Session 1916 .....	545 50		
" " 1917 .....	7,155 75	185,107 46	

## Schedule 21—(Continued)

Lockers			
Men's Gymnasium .....	3,407 75		
Women's Gymnasium .....	607 00		
Shop and Laboratory .....	234 50	4,249 25	189,356 71
<i>Miscellaneous</i>			
<i>Alumni Record</i> .....		2 50	
Band .....		11 15	
Business Office .....		56 89	
<i>Directory of Matriculants</i> .....		2,074 94	
Emergency Hospital .....		387 00	
Graduate School .....		112 87	
High School Visitor .....		2 50	
Illinois Historical Survey .....		3 87	
<i>History of Illinois, Nevins</i> .....		14 00	
Incidentals .....		398 75	
Information Office .....		3,423 91	
Interest on Daily Balances .....		8,159 18	
Interest on Endowment Fund .....		32,450 66	
<i>Journal of English and Germanic Philology</i> .....		836 16	
McKinley Infirmary .....		1,061 39	
Library—General .....		100 21	
Library School Salaries .....		193 62	
Library Additions .....		66 10	
Library Fines .....		675 73	
Military .....		16 45	
Morrill Fund .....		25,000 00	
Music School .....		158 00	
Nelson Fund .....		25,000 00	
Orchestra Concerts .....		4,011 50	
President's Office .....		28 40	
Registrar's Office .....		20 89	
Smith Farms			
Champaign .....	871 31		
Fisher .....	4,557 21		
Ludlow .....	3,802 40		
St. Joseph .....	2,495 78	11,726 70	
Student Organizations .....		25	
Summer Session .....		2 00	
Supervising Architect .....		10 14	
<i>Student Directory</i> .....		241 04	
<i>University Studies</i>			
Biological Monographs .....	77 69		
Social Sciences .....	126 28		
Old Series Studies .....	2 23		
Language and Literature .....	24 40		
Speculum Regale .....	668 89		
Trelease—Genus Phoradendron .....	164 84	1,064 33	
Vice President's Office .....		3 70	
Water Survey .....		612 72	
<i>Weekly Calendar</i> .....		8 50	117,936 05
Total, Schedule 2 .....			\$ 591,766 78

Schedule 3  
DISBURSEMENTS  
AS AT JUNE 30, 1917

Funds	Total	Sched. 311 Adminis- tration and General	Sched. 312 Agri- culture	Sched. 313 Liberal Arts and Sciences	Sched. 314 Engi- neering	Sched. 315 Graduate School	Sched. 316 Medicine, Dent. and Pharmacy	Sched. 317 Other Schools & Departm'ts	Sched. 318 Physical Plant	Sched. 319 Land and Buildings
<i>University and Federal</i>										
General .....	\$ 593,444 87	\$ 53,881 04	\$194,724 76	\$103,591 67	\$ 68,643 63	\$ 5,463 93	\$ 57,930 53	\$ 62,212 91	\$ 26,869 98	\$ 20,126 42
U. S. Agricultural Exp't Station .....	30,125 00		30,125 00							
U. S. Smith-Lever .....	58,184 03		58,184 03							
<i>State</i>										
Buildings and Land .....	390,092 93	249 79	5,019 95	3,282 66	1,660 21		212 50	1,311 28	11,253 19	367,103 35
Administrative Offices .....	80,855 00	80,626 13	88 42		11 58			128 55	32	
General Departments .....	118,450 00	17,173 20	1 65	70 04	5 10	509 58		100,690 43		
Instruction .....	1319,945 00	343 19	390,072 53	436,979 76	210,939 78	313 91	143,914 93	134,444 40	112 98	2,823 52
Research .....	103,000 00	667 65	18,800 52	47	40,048 15	43,362 64		120 57		
Physical Plant .....	231,750 00	226 05	3,584 49	2 52	1 50		571 20	2 13	227,361 92	
Contingent Expense .....	257,629 05	36,633 26	33,155 81	7,304 02	29,029 91	784 91	36,592 40	35,348 47	63,336 57	15,443 70
Water Survey and Investi- gation .....	29,467 12							29,467 12		
	\$3212,943 00	\$189,800 31	\$733,757 16	\$551,231 14	\$350,339 86	\$ 50,434 97	\$239,221 56	\$363,726 05	\$328,934 96	\$405,496 99
Schedule 32, Stores .....	483,391 89									
Schedule 33, Trusts .....	61,200 43									
Total, Schedule 1.....	\$3757,535 32									

BOARD OF TRUSTEES

July 17,

Schedule 31  
SUMMARY OF APPROPRIATIONS  
AS AT JUNE 30, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Administration and General (Schedule 311) .....	\$ 228,320 50	\$ 189,800 31	\$ 6,627 36	\$ 31,892 83
Agriculture (Schedule 312).....	801,933 47	733,757 16	58,391 70	9,784 61
Liberal Arts and Sciences (Schedule 313) .....	558,536 36	551,231 14	10,434 71	3,129 49*
Engineering (Schedule 314).....	372,533 98	350,339 86	23,255 97	1,061 85*
Graduate School (Schedule 315) .....	53,462 83	50,434 97	1,643 24	1,384 62
Medicine, Dentistry and Pharmacy (Schedule 316).....	245,512 07	239,221 56	6,559 03	268 52*
Other Schools and Departments (Schedule 317) .....	407,029 58	363,726 05	11,348 20	31,955 33
Physical Plant (Schedule 318).....	284,904 43	328,934 96	6,179 74	50,210 27*
Land and Buildings (Schedule 319) .....	547,038 38	405,496 99	12,834 54	128,706 85
Totals, Schedule 3.....	\$3499,271 60	\$3212,943 00	\$ 137,274 49	\$ 149,054 11

\*Overdraft.

Schedule 311  
STATEMENT OF THE ACCOUNTS FOR  
ADMINISTRATION AND GENERAL EXPENSE  
AS AT JUNE 30, 1917

	Appropriations and Credits	Disbursements	Encumbrances†	Balances Lapsed.
<i>Administrative Offices</i>				
Salaries .....	\$ 78,211 30	\$ 78,211 30		.....
Board of Trustees .....	7,090 00	7,035 68	\$ 54 32	.....
President's Office .....	5,034 25	5,392 60		\$ 358 35*
Vice President's Office.....	503 70	464 20	39 50	.....
Business Office .....	6,709 98	7,679 54		969 56*
Registrar's Office .....	6,399 65	9,458 31		3,058 66*
Legal Counsel .....	524 00	498 36	25 64	.....
Adviser to Foreign Students..	200 00	193 03		6 97
Council of Administration.....	750 00	344 33		405 67
University Senate .....	100 00	95 54		4 46
Dean of Men .....	6,725 00	6,687 83	37 17	.....
Dean of Women.....	725 20	605 98	101 00	18 22
High School Visitor.....	4,823 90	4,590 00	233 90	.....
Information Office .....	4,965 05	5,122 61		157 56*
<i>Publications</i>				
General .....	12,000 00	14,938 80		2,938 80*
Alumni Quarterly .....	1,000 00	1,000 45		45*
Directory of Matriculants .....	8,055 97	5,844 88		2,211 09
Press Bulletin .....	1,059 77	348 01	65 52	646 24
Students' Handbook .....	300 00	300 00		.....
University History .....	3,000 00			3,000 00
<i>General Expenses</i>				
Convocations and Commencement .....	1,049 48	1,344 01		294 53*
Eugenics Investigation .....	750 00	558 08		191 92†
High School Oratorical Contest	400 00	394 13		5 87
Incidentals .....	33,019 89	7,903 15	5,943 26	19,173 48
Lectures .....	3,901 50	553 24		2,448 26

## Schedule 311—(Continued)

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Military Equipment .....	1,800 00	680 40		1,119 60
Orchestra Concerts .....	5,000 00	4,999 73		27
Print Shop Equipment .....	4,350 00	4,217 08	126 30	6 62
Rebates to Students .....	10,032 20	8,076 41		1,955 79
Receptions and Social Functions .....	1,000 00	63		999 37
Retiring Allowance .....	2,616 60	2,616 60		
Smith Farms .....	10,123 06	7,454 94		2,668 12
Towel Systems .....	2,000 00	1,408 04		591 96
Semi-Centennial Celebration...	5,000 00	782 42	75	4,216 83
Totals, Schedule 31.....	\$ 228,320 50	\$ 189,800 31	\$ 6,627 36	\$ 31,892 83

‡Balances carried forward to cover.

\*Overdraft.

†Carried forward.

Schedule 312  
STATEMENT OF THE ACCOUNTS FOR  
THE AGRICULTURAL COLLEGE AND EXPERIMENT STATION  
AS AT JUNE 30, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Buildings</i>				
General .....	\$ 7,244 05	\$ 4,296 14		\$ 2,947 91
Clinic Building 1912-13.....	4,925 72			4,925 72
Cold Storage 1912-13.....	9,000 00			9,000 00
<i>Departments</i>				
Administration .....	15,681 20	16,393 92	\$ 388 25	1,100 97*
Agricultural Extension .....	21,400 18	21,995 40	153 81	749 03*
Poultry Plant .....	3,000 00			3,000 00
Agronomy (Schedule 3121)...	202,380 81	180,229 95	31,038 49	8,887 63*
Animal Husbandry (Sch. 3122)	165,521 21	162,895 59	9,793 67	7,168 05*
Dairy Husbandry (Sch. 3123)	165,400 34	145,749 09	6,748 28	12,902 97
Horticulture (Schedule 3124)	100,758 98	98,215 50	8,718 47	6,174 99*
Household Science .....	29,138 73	31,320 61	95 15	2,277 03*
Cafeteria .....	20,179 59	18,909 56	1,243 58	26 45
Farm Equipment Survey .....	590 35	590 35		
Veterinary Science .....	4,028 28	56 77		3,971 51
Smith-Lever Administration...	3,584 03	4,512 84	212 00	1,140 81*
Adams Administration .....	1,500 00	1,468 98		31 02
Hatch Administration .....	5,000 00	5,000 00		
S-L County Agents.....	28,300 00	27,744 19		555 81
S-L Farm Management.....	1,800 00	1,758 65		41 35
S-L Home Economics .....	12,500 00	12,619 62		119 62*
Totals, Schedule 31.....	\$ 801,933 47	\$ 733,757 16	\$ 58,391 70	\$ 9,784 61*

‡Balances carried forward to cover.

†Lapsed subject to reappropriation.

\*Overdraft.



Schedule 3121  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF AGRONOMY  
AS AT JUNE 30, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
Crop Production .....	\$ 6,065 83	\$ 5,629 52	\$ 710 00	\$ 273 69*
Plant Breeding .....	4,758 10	3,971 45	174 41	612 24
Soil Biology .....	5,128 49	4,970 24	756 91	598 66*
Soil Fertility .....	13,747 11	12,757 89	2,599 57	1,610 35*
Soil Physics .....	11,070 69	10,562 64	202 17	305 88
Totals .....	(40,770 22)	(37,891 74)	(4,443 06)	(1,564 58*)
<i>Farm Mechanics</i> .....	15,129 64	14,925 98	1,275 33	1,071 67*
<i>Station—Crops</i> .....				
Crop Production .....	15,513 81	14,586 46	727 95	199 40
Plant Breeding .....	7,790 04	7,725 14		64 90
Totals .....	(23,303 85)	(22,311 60)	(727 95)	(264 30)
<i>Station—Soils</i> .....				
1916-17 Budget appropriation .....	106,212 75			
Experiment Fields .....	7,510 31	34,650 35	7,633 25	
Soil Analysis .....	238 52	15,076 74	1,343 78	
Soil Survey .....	146 93	23,731 21	51 32	
Soils General .....	213 74	24,721 17	15,563 80	
Totals .....	(114,322 25)	(98,179 47)	(24,592 15)	8,449 39*
<i>U. S. Experiment Station</i> .....				
Hatch Soil Fertility .....	4,125 00	4,125 00		
<i>U. S. Smith-Lever</i> .....				
Agronomy .....	3,000 00	2,513 47		486 53
<i>Laboratory Deposits</i> .....				
Crop Production .....	102 25	59 25		43 00
Farm Mechanics .....	963 75	94 85		868 90
Plant Breeding .....	9 70	8 00		1 70
Soil Biology .....	26 00	2 29		23 71
Soil Fertility .....	380 90	6 97		373 93
Soil Physics .....	247 25	111 33		135 92
Totals .....	(1,729 85)	(282 69)		(1,447 16)
Totals, Schedule 312.....	\$ 202,380 81	\$ 180,229 95	\$ 31,038 49	\$ 8,887 63*

‡Balances carried forward to cover.

†Lapsed subject to reappropriation.

\*Overdraft.

Schedule 3122  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF ANIMAL HUSBANDRY  
AS AT JUNE 30, 1917

	Appropriations and Credits	Disbursements	balances†	Balances‡
<i>College</i>				
Administration .....	\$ 20,352 24	\$ 18,902 75	\$ 31 60	\$ 1,417 89
Animal Nutrition .....	6,069 68	6,815 89	34 50	780 71*
Beef Cattle .....	20,883 04	24,775 49	2,289 39	6,181 84*
Education .....	1,041 12	1,838 89	15 82	813 59*
Farm Organization .....	1,500 00	1,440 22		59 78
General and Farming .....	7,080 93	8,968 10	184 05	2,071 22*
Genetics .....	4,000 00	4,278 73	27 80	306 53*
Horses .....	10,378 63	10,307 84	223 66	152 87*
Poultry .....	8,279 24	6,699 37	651 80	928 07
Sheep .....	6,462 86	6,823 65	169 33	530 12*
Swine .....	10,910 72	9,591 04	1,921 79	602 11*
Meat .....	1,734 13	1,605 30	41 87	86 96
Animal Nutrition Studies.....	2,915 00	414 55	2,500 00	45
Extension .....	350 00	319 90	3 75	26 35
Totals .....	(101,957 59)	(102,781 72)	(8,095 36)	(8,919 49*)
<i>Station</i>				
Administration .....	6,951 07	6,504 93		446 14
Animal Nutrition .....	5,045 01	5,161 73	5 50	122 22*
Beef Cattle .....	11,860 20	11,430 55	550 91	121 26*
Bulletins and Publications....	1,399 78	1,554 48	515 00	669 70*
Farm Organization .....	4,500 00	3,419 64	60	1,079 76
General and Farming .....	2,053 48	2,852 59		799 11*
Horses .....	7,971 79	9,299 81	50 30	1,378 32*
Live Stock Systems .....	951 86	933 27		18 59
Meat .....	556 16	558 65		2 49*
Sheep .....	2,027 07	1,538 90		488 17
Swine .....	6,775 01	5,203 20	576 00	995 81
Totals .....	(50,091 43)	(48,457 75)	(1,698 31)	(64 63*)
<i>Animal Husbandry Specimens</i>				
Beef Cattle .....	64 03			64 03
Horses .....	1,342 28			1,342 28
Sheep .....	510 41			510 41
Swine .....	55 47	125 00		69 53*
Totals .....	(1,972 19)	(125 00)		(1,847 19)
<i>U. S. Smith-Lever</i> .....	3,000 00	3,000 00		
<i>U. S. Experiment Station</i> ....				
Adams				
Animal Nutrition .....	5,500 00	5,695 79		195 79*
Genetics .....	2,000 00	2,020 23		20 23*
Swine .....	1,000 00	815 10		184 90
Totals .....	(8,500 00)	(8,531 12)		(31 12)
Totals, Schedule 312.....	\$ 165,521 21	\$ 162,895 59	\$ 9,793 67	\$ 7,168 05*

‡Balances carried forward to cover.

†Lapsed subject to reappropriation.

\*Overdraft.

Schedule 3123  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF DAIRY HUSBANDRY  
AS AT JUNE 30, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
1916-17 Budget Appropriation..	\$ 7,670 32			\$ 7,670 32
Administration .....	13,506 49	\$ 12,868 03	\$ 2,559 11	1,920 65*
Bacteriology .....	1,900 00	2,535 83	252 99	888 82*
Dairy Chemistry .....	4,396 94	4,442 46	215 36	260 88*
Creamery .....	58,515 78	51,169 52	1,511 83	5,834 43
Economics .....	1,400 00	1,770 77		370 77*
Pure Bred Herd .....	10,125 98	14,535 21	1,463 42	5,872 65*
Technology .....	5,961 52	4,351 86	37 05	1,572 61
Extension .....	2,712 20	4,249 14	16 87	1,553 81*
Totals .....	(106,189 23)	(95,922 82)	(6,056 63)	(4,209 78)
<i>Station</i>				
1916-17 Budget Appropriation..	6,484 30			6,484 30
Bacteriology .....	4,260 00	2,628 07	245 00	1,386 93
Chemistry .....	3,500 00	3,341 80	16 50	141 70
Economics .....	5,116 50	5,325 89	28 17	237 56*
Experiment Herd .....	14,148 35	15,841 10	386 43	2,079 18*
Farm .....	7,697 71	3,513 97	15 55	4,168 19
Official Testing .....	8,764 64	9,772 20		1,007 56*
Testing Association .....	212 40	357 21		144 81*
Totals .....	(50,183 90)	(40,780 24)	(691 65)	(8,712 01)
<i>U. S. Experiment Station</i>				
<i>Hatch</i>				
Economics .....	2,600 00	2,630 28		30 28*
Bacteriology .....	3,400 00	3,369 62		30 38
Totals .....	(6,000 00)	(5,999 90)		(10)
<i>U. S. Smith-Lever</i> .....	3,000 00	3,035 26		35 26*
<i>Laboratory Deposits</i>				
Chemistry .....	23 96	32		23 64
Technology .....	3 25	10 55		7 30*
Totals .....	(27 21)	(10 87)		(16 34)
Totals, Schedule 312.....	\$ 165,400 34	\$ 145,749 09	\$ 6,748 28	\$ 12,902 97

‡Balances carried forward to cover.

†Lapsed subject to reappropriation.

\*Overdraft.

Schedule 3124  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF HORTICULTURE  
AS AT JUNE 30, 1917

	Appropriations and Credits	Disbursements	Encumbrances‡	Balances†
<i>College</i>				
1916-17 Budget Appropriation	\$ 50,568 30			
Administration .....	\$ 4 80	\$ 9,076 85	\$ 503 74	
Floriculture .....	2,619 71	8,405 76	2,036 82	
General and Farming .....	1,078 07	3,258 19	326 26	
Landscape Extension .....	36 90	2,453 25		
Landscape Gardening .....		9,919 44	37 26	
Olericulture .....	1,103 65	3,909 85	407 30	
Olney Farm .....	664 42	2,839 58	42 00	
Pomology .....	51 55	9,709 82	4,605 78	
Urban Farm .....	1,548 84	7,891 93	45 33	
Totals .....	(57,676 24)	(57,464 67)	(8,004 49)	(7,792 92*)
<i>Floriculture Station</i> .....	14,000 00	12,658 64		1,341 36
<i>Station</i>				
1916-17 Budget Appropriation	20,572 77			
Olericulture .....	93 12	2,542 43	7 70	
Olney Farm .....		1,016 15		
Plant Breeding .....	21 05	6,512 35	206 00	
Pomology .....	395 80	10,021 26	500 28	
Totals .....	(21,082 74)	(20,092 19)	(713 98)	276 57
<i>U. S. Experiment Station</i>				
Adams Plant Breeding .....	5,000 00	5,000 00		
<i>U. S. Smith-Lever</i>				
Horticulture .....	3,000 00	3,000 00		
Totals, Schedule 312.....	\$ 100,758 98	\$ 98,215 50	\$ 8,718 47	\$ 6,174 99*

†Balances carried forward to cover.

‡Lapsed subject to reappropriation.

\*Overdraft.

Schedule 313  
STATEMENT OF THE ACCOUNTS FOR  
THE COLLEGE OF LIBERAL ARTS AND SCIENCES  
AS AT JUNE 30, 1917

	Appropriations and Credits	Disbursements	Encumbrances†	Balances Lapsed	16-17 Orders Carried Fwd Against 17-18 Appropriations
Salaries .....	\$ 435,951 76	\$ 435,951 76			
Administration .....	2,621 50	1,924 96	15 34	681 20	
Art and Design .....	801 03	852 50		51 47*	1 75
Astronomy .....	1,061 22	944 70	116 52		43 48
Bacteriology .....	9,555 28	8,027 10	1,528 18		21 05
Botany .....	6,961 83	6,900 41	61 42		127 81
Chemistry .....	58,064 80	61,592 81		3,528 01*	9,407 80
Classics .....	678 06	573 00	56 25	48 81	
Education .....	2,749 93	2,554 49	195 44		60 51
English .....	1,803 00	2,017 61		214 61*	41 61
Entomology .....	2,200 00	2,472 64		272 64*	7 27
Geology .....	3,943 64	3,046 29	770 62	126 73†	
German .....	223 00	249 59		26 59*	3 67
History .....	300 00	296 23	3 77		3 33
Mathematics .....	703 92	697 25	6 67		28 72
Philosophy .....	100 06	26 97		73 03	
Physiology .....	2,766 34	2,782 21		15 87*	5 53
Political Science .....	175 00	154 06		10 94	
Psychology .....	1,294 80	1,262 95	31 85		17 11
Romance Languages .....	250 00	270 81		20 81*	12 65
Sociology .....	300 00	201 73	37 25	61 02	
Zoology .....	7,332 34	7,350 85		18 51*	149 27
Classical Museum .....	7,230 77	5,569 85	1,660 92		376 08
European Culture Museum .....	7,578 04	3,352 64	4,225 40		79 65
Natural History Museum .....	3,890 10	2,157 73	1,725 08	7 29	
Totals, Sch. 31	\$ 558,536 36	\$ 551,231 14	\$ 10,434 71	\$ 3,129 49*	\$ 10,387 29

\*Overdraft.

†Carried forward.

‡Balances carried forward to cover.

Schedule 314  
STATEMENT OF THE ACCOUNTS FOR  
THE ENGINEERING COLLEGE AND EXPERIMENT STATION  
AS AT JUNE 30, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
Salaries .....	\$ 232,966 70	\$ 232,966 70		
Administration .....	20,686 65	13,971 26	6,010 02	705 37
Architecture .....	4,326 97	4,321 35	117 92	112 30*
Ceramic Engineering .....	9,312 13	7,970 04	1,603 71	261 62*
Civil Engineering .....	2,599 30	2,564 32	68 10	33 12*
Electrical Engineering .....	5,478 95	3,940 96	1,450 24	87 75
General Engineering Drawing .....	1,004 50	964 59	154 50	114 59*
Mechanical Engineering .....	16,137 82	14,238 18	2,165 73	266 09*
Mining Engineering .....	3,427 95	3,042 60	814 48	429 13*
Physics .....	6,879 39	5,930 93	483 63	464 83
Railway Engineering .....	6,080 86	5,682 04	247 81	151 01
Theoretical and Applied Mechanics .....	6,475 83	6,057 98	388 00	29 85
Totals .....	(315,377 05)	(301,650 95)	(13,504 14‡)	(221 96‡)
<i>Station</i>				
Salaries .....	19,063 93	19,063 93		
Administration .....	17,273 92	14,009 52	2,581 99	682 41
Electrical Engineering .....	1,276 01	1,280 75	46	5 20*
Mechanical Engineering .....	1,604 30	849 82	928 18	173 70*
Railway Engineering .....	3,929 07	3,885 31	38 67	5 09
Theoretical and Applied Mechanics .....	3,132 65	3,116 59	2 25	13 81
Physics .....	50 00	7 25	596 55	553 80*
Ceramics .....	500 00	215 75	321 70	37 45*
Civil Engineering .....	500 00	388 27	52 68	59 05
Mining Engineering .....	500 00	354 26	135 95	9 79
Totals .....	(47,829 88)	(43,171 45)	(4,658 43‡)	
Coal Mines Investigation .....	6,427 05	4,456 83	1,926 40‡	43 82‡
Cadet Aviation School .....	2,900 00	1,060 63	3,167 00	1,327 63*
Totals, Schedule 31.....	\$ 372,533 98	\$ 350,339 86	\$ 23,255 97	\$ 1,061 85*

‡Balances carried forward to cover.

‡Lapsed.

\*Overdraft.

Schedule 315  
STATEMENT OF THE ACCOUNTS FOR  
THE GRADUATE SCHOOL  
AS AT JUNE 30, 1917

	Appropriations and Credits	Disbursements	Encumbrances†	Balances‡
Salaries .....	\$ 7,800 00	\$ 7,800 00		
Scholars and Fellows .....	22,710 00	22,710 00		
Administration .....	1,561 48	1,174 83	14 00	372 65
General Publications .....	503 80	435 12	165 40	96 72*
Illinois Historical Survey .....	4,000 00	3,988 86	5 00	6 14
Journal of English and Germanic Philology .....	1,646 20	1,315 39		330 81
Scandinavian Manuscripts .....	560 76	539 34		21 42
University Studies .....	6,986 06	6,021 11	989 38	24 43*
<i>Library Equipment</i>				
Unassigned .....	250 00	200 00		50 00
Bloomfield .....	8 64	8 64		
Seymour .....	30 00	34 60		4 60*
Loomis .....	114 00	95 35	18 00	65
Barton .....	1 00	32		68
Williams .....	120 00	113 75		6 25
Bernbaum .....	500 00	495 76		4 24
Blondheim .....	250 00	255 72		5 72*
Brooks .....	100 00	91 63		8 37
Fairlie .....	213 00	212 02		98
Fitzgerald .....	250 00	285 92		35 92*
Gillet .....	90 00	86 99		3 01
Moore .....	150 00	150 00		
Schoepperle .....	150 00	150 00		
Totals .....	(2,226 64)	(2,180 70)	(18 00)	(27 94)
<i>Research</i>				
Unassigned .....	196 70			196 70
Bayley .....	420 00	294 84	123 00	2 16
Forbes .....	105 40	74 27	30 00	1 13
Stebbins .....	260 00	238 22	20 00	1 78
Release .....	1,338 86	1,333 24		5 62
Ward .....	114 79	114 06		73
Stevens .....	266 40	36 40		230 00
Zeleny .....	127 25	7 25		120 00
Bentley .....	375 00	368 69		6 31
Blondheim .....	55 00	53 00		2 00
Burge .....	300 00	297 36	2 98	34*
Hottes .....	350 00	346 27		3 73
Hudson Bay Expedition .....	290 32	127 32	156 00	7 00
McDougal .....	130 00	128 57		1 43
MacKenzie .....	122 87	122 99		12*
Whipple .....	250 00	250 00		
Noyes .....	220 00	30 03	19 48	170 49
Schoepperle .....	15 00	16 49		1 49*
Scott .....	9 75	9 75		
Shelford .....	250 00	248 77		1 23
Townsend .....	100 00		100 00	
Municipal Research Bureau .....	170 55	172 10		1 55*
Totals .....	(5,467 89)	(4,269 62)	(451 46)	(746 81)
Totals, Schedule 31.....	\$ 53,462 83	\$ 50,434 97	\$ 1,643 24	\$ 1,384 62

‡Lapsed subject to reappropriation.

†Lapsed.

\*Overdraft.

Schedule 316  
STATEMENT OF THE ACCOUNTS FOR  
THE COLLEGES OF MEDICINE AND DENTISTRY  
AND THE SCHOOL OF PHARMACY  
AS AT JUNE 30, 1917

	Appropriations and Credits	Disbursements	Encumbrances†	Balances‡
Medical and Dental unassigned	\$ 4,673 27			\$ 4,673 27
<i>General</i>				
Salaries .....	59,253 16	\$ 59,253 16		
Administration .....	2,575 57	2,533 09	\$ 42 48	
Anatomy .....	3,760 29	3,656 37	34 78	\$ 69 14
Bacteriology .....	696 03	529 58	45	166 00
Building Maintenance .....	13,950 00	8,870 32	54 00	5,025 68
Building Operation .....	1,099 40	1,087 63	8 90	2 87
Chemistry .....	4,805 59	4,487 64	317 95	
Heating and Lighting .....	7,192 48	10,001 39		2,808 91*
Pathology .....	2,400 05	1,596 75	129 57	673 73
Physiology .....	1,882 89	1,141 29	741 60	
Insurance .....	3,438 86	3,438 86		
Mortgage and Interest .....	13,100 00	13,046 00		54 00
<i>Medical</i>				
Salaries .....	22,814 68	22,814 68		
Administration .....	6,533 55	7,158 25		624 70*
Dispensary .....	3,133 80	2,539 29	281 03	313 48
Library .....	5,400 00	4,783 37	616 63	
Medicine .....	2,511 00	265 44		2,245 56
Obstetrics .....	2,250 00	2,064 65		185 35
Pharmacology .....	2,714 35	2,714 08		
Research .....	2,091 10	1,671 87	112 51	306 72
Surgery .....	4,913 25	1,991 93	369 50	2,551 82
Tuition Refunds .....		318 40		318 40*
<i>Dental</i>				
Salaries .....	23,616 93	23,616 93		
Administration .....	4,670 80	4,926 53		255 73*
Histology .....	632 25	88 81	309 45	233 99
Infirmary .....	5,750 00	6,029 25		279 25*
Materia Medica .....	301 35	187 37	72 50	41 48
Operative Dentistry .....	370 75	287 55		83 20
Oral Surgery .....	524 35	322 04	202 31	
Orthodontia .....	208 40			208 40
Prosthetic Dentistry .....	2,335 00	2,201 36	123 73	9 91
Radiology .....	482 00	438 38	13 92	29 70
Research .....	858 00	365 50	486 69	5 81
Tuition Refunds .....		313 00		313 00*
<i>Stores</i>				
Chicago Animals .....	1,227 73	1,716 38		488 65*
Chicago Repair Shop .....	6 50	775 19	18 56	787 25*
General Laboratory Stores .....	2,085 75	7,790 72	477 24	6,182 21*
Chicago Microscopes .....		4,186 90		4,186 90*
Chicago Printing Shop .....		949 26	1 20	950 46*
General Superintendent's Stores .....	133 50	302 80	36 26	205 56*
Radiography and Photography .....	2,175 00	2,044 96	158 25	28 21*
Totals, Medicine and Dentistry .....	(216,567 63)	(212,506 97)	(4,609 78)	(549 12*)
<i>Pharmacy</i>	28,944 44	26,714 59	1,949 25	280 60
Totals, Schedule 31 .....	\$ 245,512 07	\$ 239,221 56	\$ 6,559 03	\$ 268 52

‡Balances carried forward to cover.

†Lapsed.

\*Overdraft.



Schedule 317  
STATEMENT OF THE ACCOUNTS FOR  
OTHER SCHOOLS AND DEPARTMENTS  
AS AT JUNE 30, 1917

	Appropriations and Credits	Disbursements	Encumbrances†	Balances‡
<i>Colleges and Schools</i>				
Salaries .....	\$ 102,538 21	\$ 102,538 21		
Commerce .....	8,149 97	8,050 38	15 60	83 99
College of Law .....	3,851 60	3,891 50		39 90*
Law Library .....	6,565 76	6,566 25		49*
School of Library Science ....	1,258 46	1,258 61		15*
School of Music .....	1,550 42	1,263 60	286 82	
<i>General Departments</i>				
Salaries .....	93,244 36	93,244 36		
Battery "F" .....	2,769 01	2,390 34	370 38	8 29
Educational Photography .....	2,600 00	2,447 64	17 20	135 16
Health Service .....	3,000 00	2,999 53	47	
Library .....	14,218 90	14,088 79	130 11	
Library Additions .....	54,570 85	47,562 47	7,008 38	
Military .....	3,790 99	3,029 04	48 13	713 82
Military Band .....	5,226 15	4,705 37	484 05	36 73
Physical Training for Men ....	5,044 98	3,834 80	821 30	388 88
Physical Training for Women ..	653 25	631 57	21 68	
Summer Library School .....	1,310 30	661 85		648 45
Summer Session 1916 .....	24,780 19	24,500 69		279 50
Summer Session 1917 .....	30,000 00	1,040 95	224 44	28,734 61
<i>Water Survey</i>				
Salaries .....	16,156 74	16,285 73		††128 99*
New Building Equipment.....	2,596 99	2,939 86		††342 87*
Sewage Experiments .....	1,636 83	1,263 14		††373 69
Office Expense .....	6,840 91	6,589 19	251 72	
Traveling Expense .....	3,691 56	2,389 20	237 75	††1,064 61
University .....	10,983 15	9,552 98	1,430 17	
Totals, Schedule 31 .....	\$ 407,029 58	\$ 363,726 05	\$ 11,348 20	\$ 31,955 33

†Balances carried forward to cover.

‡Lapsed.

\*Overdraft.

††Lapsed subject to reappropriation.

Schedule 318  
STATEMENT OF THE ACCOUNTS FOR  
PHYSICAL PLANT  
AS AT JUNE 30, 1917

	Appropriations and Credits	Disbursements	Encumbrances‡	Balances Lapsed
<i>Extension</i>				
Fire Protection .....		\$ 1,244 41		
Grounds .....		5,620 53		
Heating and Ventilating .....		9,924 95	\$ 382 31	
Lighting and Electric Power .....		2,294 38	1,166 69	
Water .....		7,868 85	3,427 74	
Telephone .....		221 64		
Tools and Equipment .....		8,249 10	803 00	
Coal Storage .....		1,179 89	400 00	
Totals .....	\$ 48,330 81	(36,603 75)	(6,179 74)	\$ 5,547 32
<i>Building Reconstruction</i> .....	10,000 00	9,874 28		125 72
<i>Operation and Maintenance</i>				
Salaries .....	22,466 69	22,466 69		.....
Freight Handling .....	7,000 00	6,286 40		713 60
Supervising Architect's				
Office Expense .....	2,028 75	2,342 86		314 11*
Building Operation .....	49,000 00	60,646 15		11,646 15
Building Maintenance .....	34,740 00	31,554 02		3,185 98
Heating and Lighting .....	72,024 18	98,866 19		26,842 01*
Grounds .....	13,000 00	15,333 90		2,333 90*
Fire Protection .....	1,500 00	3,655 32		2,155 32*
Water Station .....	2,239 00	3,192 71		953 71*
General Operation .....	75 00	10,930 95		10,855 95*
Police and Watchmen .....	4,000 00	4,912 92		912 92*
Physical Plant Storeroom....	2,000 00	3,338 16		1,338 16*
Telephone Exchange .....	3,000 00	3,274 37		274 37*
Tools and Equipment .....	1,000 00	2,227 27		1,227 27*
Totals .....	(214,073 62)	(269,027 91)		(54,954 29*)
<i>General Equipment</i>				
Furniture and Fixtures .....	7,500 00	8,429 02		929 02*
Entomology Cases .....	5,000 00	5,000 00		.....
Totals .....	(12,500 00)	(13,429 02)		(929 02*)
Totals .....	\$ 284,904 43	\$ 328,934 96	\$ 6,179 74	\$ 50,210 27*

‡Balances carried forward to cover,

\*Overdraft.

Schedule 319  
STATEMENT OF THE APPROPRIATIONS FOR  
LAND AND BUILDINGS  
AS AT JUNE 30, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Administration Building .....	\$ 416 77	\$ 416 77		
Athletic Field .....		61 63		\$ 61 63*
Ceramics Building .....	12,000 00	12,888 52		888 52*
Chemistry Building .....	49,000 00	37,612 20	\$ 11,065 38	322 42
Education Building .....	45,000 00	13,023 28	259 80	31,716 92
Horticulture Service Building..	40,000 00	2,180 67	388 07	37,431 26
Feeding Plant .....	25,000 00	250 00		24,750 00
Music Building .....	60,000 00	22,542 95	150 00	37,307 05
McKinley Hospital .....		75 00		75 00*
New Library .....		473 25		473 25*
Pharmacy Buildings .....	43,850 00	42,260 92		1,589 08
Mechanical Engineering				
Laboratory Reconstruction ....	40,000 00	42,448 82	‡	2,448 82*
Vivarium .....	28,215 28	27,243 99	971 29‡	
Woman's Residence Hall.....	110,029 00	110,491 66	‡	462 66*
Land .....	93,527 33	93,527 33		
Totals, Schedule 31.....	\$ 547,038 38	\$ 405,496 99	\$ 12,834 54	\$ 128,706 85

\*Overdraft.

‡Encumbrances payable from 1917-18 appropriations:

M. E. Laboratory Reconstruction.....	\$ 3,513 36
Woman's Residence Hall.....	56,224 44
Vivarium .....	509 23

Schedule 32.  
STATEMENT OF THE  
STORES AND TRANSFER ACCOUNTS  
AS AT JUNE 30, 1917

	Inventory July 1, 1916	Purchases	Cash Credits	Accounts Receivable	Business Office Balance	Stores Orders Pending Transfer	Inventory		Total
							Stock	Jobs in Process	
Blueprinting & Photography	\$ 883 48	\$ 4,516 42	\$ 4,720 86	\$ 386 71	\$ 292 33	\$ 52 14	\$ 240 19		\$ 240 19
Labor .....	42,880 42	180,462 75	202,579 83	13,716 62	7,046 72			7,046 72	7,046 72
Locker Soap .....		359 28	39 25		320 03		320 03		320 03
Office Supply Stores.....	5,665 00	{ 23,740 96 }	20,740 69	1,081 30	8,571 57	464 44	8,107 13		8,107 13
Office Supply Stores System		{ 987 60 }							
Physical Plant Stores .....	63,780 11	{ 237,280 50 }	255,605 99	12,350 88	34,102 13	354 50*	25,054 56	9,402 07	34,456 63
Phys. Plant Stores System..		{ 998 39 }							
Coal Storage .....		12,133 83			12,133 83		12,133 83		12,133 83
Postage .....	2,077 48	14,189 13	14,039 37	590 41	1,636 83	441 97	1,194 86		1,194 86
Print Shop .....	202 54	8,723 03	8,268 33	444 19	213 05	69 33		143 72	143 72
Totals .....	\$ 115,489 03	\$ 483,391 89	\$505,994 32	\$ 28,570 11	\$ 64,316 49	\$ 1,673 38	\$ 47,050 60	\$ 16,592 51	\$ 63,643 11

\*Deduction—June vouchers charged in July 1917.

BOARD OF TRUSTEES

[July 17,

Schedule 33  
TRUSTS FUND TRANSACTIONS  
AS AT JUNE 30, 1917

	Balance July 1	Receipts July-June	Total Net Receipts	Disburse- ments July-June	Balance June 30	Invest- ments	Total Reserve
<i>Trust Funds</i>							
Class of 1895 Loan Fund—Principal.....	\$ 11 59	\$ 20 22	\$ 31 81		\$ 31 81	\$ 104 78	\$ 136 59†
Graduate Club Loan Fund			4 95		4 95 }		
Interest .....		4 95	56 48	\$ 17 00	39 48 }	65 00	109 43†
Principal .....	14 48	42 00					
Margaret Lange James Loan Fund							
Interest .....	161 48	252 58	414 06	250 00	164 06		164 06
Principal .....	72 72	1,802 48	1,875 20	1,210 00	665 20	4,975 00	5,640 20†
Wm. B. McKinley Loan Fund							
Interest .....		506 85	506 85	8 50 }			
Principal .....	988 55	2,689 22	3,677 77	3,825 00 }	351 12	14,562 44	14,913 56†
Edward Snyder Loan Fund							
Interest .....	67 01*	667 01	600 00	600 00	-----		-----
Principal .....	1,009 59	3,318 12	4,327 71	3,925 00	402 71	12,122 29	12,525 00†
Woman's League Loan Fund							
Interest .....		31 01	31 01		31 01 }		
Principal .....	418 29	110 00	528 29	415 00	113 29 }	385 00	529 30†
Bryan Prize							
Fund .....	250 00		250 00	250 00	-----	250 00	250 00a
Income .....				5 00	5 00*		5 00*
Guild Memorial							
Income .....		18 85	18 85		18 85		18 85
Principal .....		527 52	527 52	512 00	15 52	512 00	527 52b
Plym Fellowship							
Interest .....	11 04	198 00	204 04	19 64	189 40		189 40
Principal .....	1,024 00	1,000 00	2,024 00	2,024 00		4,016 00	4,016 00c
Hospital Association		1,742 00	1,742 00	1,694 00	48 00	1,694 00	1,742 00d
Methodist Episcopal Scholarship							
Interest .....		120 00	120 00		120 00		120 00
Principal .....						2,000 00	2,000 00e
Medical Scholarships							
Interest .....		120 00	120 00		120 00		120 00
Principal .....						2,000 00	2,000 00f
Rea Scholarships							
Interest .....		288 00	288 00	240 00	48 00		48 00
Principal .....						4,800 00	4,800 00g
School of Pharmacy Loan Fund.....		115 00	115 00		115 00		115 00

1917]

UNIVERSITY OF ILLINOIS

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## Schedule 33—(Continued)

<i>Trust Deposits</i>							
Accountancy Committee .....	4,214 06	1,491 95	5,706 01	852 03	4,853 98		4,853 98
Association of Manufacturers of Chilled Car Wheels.....	460 05	2,208 12	2,668 17	2,426 36	241 81		241 81
Belgian Relief .....		9,770 78	9,770 78	9,770 78			
B'nai B'rith .....							
Prize Fund .....		50 00	50 00		50 00		50 00
Library Fund .....	9 27	100 00	109 27	98 65	10 62		10 62
J. D. Crawford .....	380 50	164 00	544 50	395 46	149 04		149 04
Celtic Studies .....		25 00	25 00		25 00		25 00
Experimental Coking Plant .....	478 40	1,033 64	1,512 04	1,442 36	69 68		69 68
Gas Engineering Fellowships .....		500 00	500 00	500 00			
Graduate School Theses .....	1,975 00	1,800 00	3,775 00	825 00	2,950 00		2,950 00
Illinois State Board of Agriculture Scholarships .....		300 00	300 00	160 00	140 00		140 00
International Railway Fuel Association.....		2,986 23	2,986 23	3,022 79	36 56*		36 56*
Irish Fellowship Foundation .....	100 00	700 00	800 00	738 56	61 44		61 44
Irish Prize .....	50 00		50 00	50 00			
Keys .....	248 75	82 25	331 00	67 00	264 00		264 00
Llewellyn Prize .....	50 00	50 00	100 00	100 00			
May Pole Fête 1917 .....		1,097 25	1,097 25	409 72	687 53		687 53
McKinley Infirmary Fund Income.....		18 61	18 61	18 61			
Military Band .....		539 02	539 02	372 30	166 72		166 72
Military 20—Red Cross .....		1,777 02	1,777 02	1,192 71	584 31		584 31
Military Suits .....	14 20*	18,537 80	18,523 60	18,523 60			
Natural Academy of Science.....		200 00	200 00		200 00		200 00
Professor S. W. Parr .....	240 05	4,141 75	4,381 80	4,209 89	171 91		171 91
Star Course .....		50 00	50 00	12 59	37 41		37 41
Summer Session Salaries .....		300 00	300 00		300 00		300 00
Technograph .....		91 88	91 88	91 88			
Towels .....	250 75	720 00	970 75	925 00	45 75		45 75
Totals .....	\$ 12,337 36	\$ 62,309 11	\$ 74,646 47	\$ 61,200 43	\$ 13,446 04	\$ 47,486 51	\$ 60,932 55

\*Overdraft.

†Student notes 5%.

(a) 3 shares in Central Illinois Public Service Company.

(b) 5 shares in Public Service Company of Northern Illinois.

(c) 2 \$100, 6% bonds in Kentucky Utilities Co.; 2 \$1000, 5% in Public Service Co. of Northern Illinois; 20 shares in Public Service Co. of Northern Illinois.

(d) Savings deposit 3%.

(e) 4 \$500 bonds in College of Physicians and Surgeons 6%.

(f) 5 \$100 bonds, 1 \$500 bond, 1 \$1000 bond, all in College of Physicians and Surgeons 6%.

(g) 30 \$100 bonds, 1 \$500 bond, 13 \$100 bonds, all in College of Physicians and Surgeons 6%.

Schedule 4  
RECONCILIATION WITH  
UNIVERSITY TREASURER  
AS AT JUNE 30, 1917

	Treasurer's H. S. Capron	Balance E. D. Hulbert	Add Re- ceipts Not De- posited	Deduct Unpaid Warrants	Business Office Balance Schedule 1
General .....	\$ 627 47	\$ 443,431 06	\$ 101 57	\$ 155,060 43	\$ 289,099 67*
U. S. Agri. Ex- periment Sta.		2,278 07		2,278 07	
U. S. Smith- Lever .....		8,649 40		8,649 40	
Trusts .....		14,672 58	57 01	1,293 55	13,446 04
Stores .....	22 30	73,514 73†		19,394 77	92,887 20†
College of Med.	133 75			133 75	
Totals .....	\$ 783 52	\$ 395,516 38‡	\$ 168 58	\$ 186,809 97	\$ 209,658 51

\*Error of 10c in deposits made by Business Office; adjusted in July.

†Overdraft, offset by Stores inventory. Stores warrant No. 1018 cancelled by Business Office in error; adjusted in July.

‡Treasurer reported \$395,516.48; adjustment of 10c pending.

Schedule 5  
RECONCILIATION WITH  
STATE AUDITOR  
AS AT JUNE 30, 1917

	Auditor's Balance	Unpaid Vouchers	Business Office Balance
Instruction .....	\$ 30 00	\$ 30 00	
Water Survey and Investigation .....	2,125 24*	669 33	1,455 91
Totals .....	\$ 2,155 24	\$ 699 33	\$ 1,455 91

\*State Auditor reported \$2,125.44; adjustment pending.

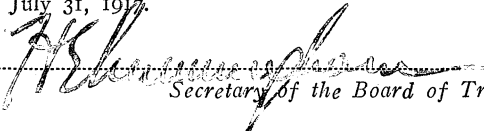
Schedule 6  
GENERAL LEDGER TRIAL BALANCE  
AS AT JUNE 30, 1917

Land .....	\$ 971,166 93	\$	
Land Improvements .....	172,482 56		
Buildings .....	2783,872 85		
Construction in Progress .....	517,968 67		
Furniture .....	52,158 12		
Departmental Equipment .....	1178,480 20		
Library .....	594,432 79		
Military Equipment .....	69,793 54		
Stores .....	64,316 49		
Notes Receivable .....	32,214 51		
Bonds and Stocks .....	4,778 00		
General Fund .....	289,099 57		
Trusts Fund .....	13,446 04		
Stores Fund .....		92,886 60	
Water Survey and Investigation .....	1,455 91		
Petty Cash Funds .....	11,400 00		
Current Receipts .....	7,355 67		
U. S. Government (Military Equipment).....		69,793 54	
Income .....		22,982 55	
Appropriation Accounts .....		286,328 60	
Surplus in Fixed Assets .....		6045,562 14	
Trust Fund Reserve .....		60,932 55	
First Mortgage 6% bonds Dental property .....		60,000 00	
Second Mortgage 6% bonds Medical property .....		109,000 00	
First Mortgage 6% bonds Medical property .....		56,000 00	
First National Bank of Champaign, Savings Deposit .....	1,694 00		
Treasury Bonds First Mortgage Dental property 6%.....	1,300 00		
Treasury Bonds Second Mortgage Dental property 6%.....	7,500 00		
Dairy Accounts Receivable .....	1,417 88		
General Accounts Receivable .....	7,923 49		
Stores Accounts Receivable .....	28,570 11		
Reserve for Accounts Receivable .....		9,341 37	
	\$6812,827 35	\$6812,827 35	

The Board adjourned.

URBANA, ILLINOIS, August 1, 1917

I certify that in the foregoing pages, numbered 397 to 448, inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois at its meeting held July 17, 1917, as approved by the Board at its meeting of July 31, 1917.

  
 Secretary of the Board of Trustees



**MEETING OF THE BOARD OF TRUSTEES**

—OF THE—

**UNIVERSITY OF ILLINOIS**

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**July 31, 1917**

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A special meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on Tuesday, July 31, 1917, pursuant to the following notice which was sent out by the Secretary on July 25, 1917:

On the call of the President, Mr. W. L. Abbott, there will be a special meeting of the Board of Trustees of the University of Illinois at the Blackstone Hotel in Chicago, on Tuesday, July 31, 1917, at 12 o'clock noon, to consider such matters as the committees of the Board and the President of the University may submit, and such other matters as may be duly presented.

When the Board convened, the following members were present: President Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Taggart, Mr. Trimble, Mr. Ward, Miss Watson.

President James was present; and also, during part of the day, Deans K. C. Babcock, Eugene Davenport, and C. R. Richards.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of July 17, 1917.

On motion of Mr. Carr, the minutes were approved as printed on pages 397 to 448 above.

**AUDIT REPORT**

Mr. Ward presented the report of Arthur Young and Company, Auditors. This report was referred to the Finance Committee,

**MATTERS SUBMITTED BY PRESIDENT JAMES**

The Board proceeded to the consideration of the following matters submitted by the President of the University.

**THE BUDGET FOR 1917-18**

(1) The Budget of the University for the year beginning July 1, 1917, introduced by the following statement:

The most important matter I have to lay before the Board at this meeting is the budget.

I have never had so much difficulty in preparing a budget which seemed to me financially feasible and satisfactory to the different departments of the University and fairly considerate of the needs and justifiable demands.

Like many other institutions and men we have been sailing in fair weather during the past few years and have pushed on with full sails. We have been making great progress and we are now suddenly overtaken by a storm which some people feel is a mere squall but which has certainly assumed dimensions almost unbelievable and which has involved our financial future very materially, even though it should die away within a short time, of which there seems to be at present no indication whatever.

When I first considered the matter I did not see how it was possible to make up a budget which would not involve either the dismissal of many men outright, as some institutions have done, or the lopping off of some important departments, carrying with them the men employed in those departments, or a horizontal reduction of salaries in all departments of the University, or serious reductions in the ordinary appropriations for equipment and running expenses.

I have finally prepared a budget which I submit for your consideration and which I think can be repeated for the second year in the biennium, which is financially possible,—that is, which will not involve us in an actual deficit—and which does not involve the reduction of a single salary of any employee of the University, nor does it involve the dismissal of any person on the University staff on account of shrinkage in the budget.

I should have been glad if in addition to this the budget could also have provided for the ordinary and legitimate increase in the salary list of the University which we have come to look upon as a regularly recurring event. The cost of living has gone up frightfully. We are all suffering from it in more than one direction. The people who draw moderate or small incomes from the University suffer, of course, very materially, and intensely. Circumstances ordinarily would make it possible for the University to raise the level of salaries in the lower grades very considerably.

The present facts, however, do not permit this.

As there is a very decided difference of opinion between myself and my colleagues on this matter I have asked Dean Davenport, Dean Richards, and Dean Babcock to attend this meeting of the Board and present their views on the subject.

I may say that the shortage of \$133,472.83 refers to the shortage in collections during the last biennium. The Legislature appropriated \$5,000,000 which the University expended, but the mill tax for the two years of the last biennium did not produce the full amount of \$5,000,000 by \$133,472.83. This remains a charge upon the budget of the present biennium.

I have recommended, it will be seen, that for the present we plan to meet one-half of this charge during each year of the present biennium. By expending each year \$66,736.42 less than half the \$4,800,000 appropriated for the biennium,—that is, by expending \$2,333,263.58 per annum instead of \$2,400,000,—the shortage will be cancelled by the end of the present biennium.

The Budget was discussed at length. Deans Babcock, Davenport, and Richards expressed their views of the best way of meeting the situation.

On motion of Mr. Trimble, the matter of the Budget was referred to the President of the University with power to act and to make whatever adjustments\* were possible without increasing the total sum. The vote was as follows: Ayes, President Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Taggart, Mr. Trimble, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mr. Hoit, Mr. Lowden, Mr. Trevett.

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\*The Budget as given on pages 452 to 499 is in the final form as approved by the President of the University.

**PART I—SUMMARY***SUMMARY OF INCOME AND EXPENDITURE*

Total estimated income .....	\$3,157,745.02
Total estimated expenditure .....	3,154,884.02
<i>Balance</i> .....	<u>\$2,861.00</u>

*A. INCOME**Summary of Income*

I. Federal sources .....	\$ 192,536.51
II. State appropriations of receipts from the Mill Tax.....	2,333,263.58
III. Interest on daily bank balances .....	7,500.00
IV. Departmental sales .....	185,200.00
V. Student fees .....	217,457.33
VI. Balance, July 1, 1917.....	<u>221,787.60</u>

*Total, Income* ..... \$3,157,745.02

**I. Federal Sources**

1. Endowment fund .....	\$ 32,450.65
2. Morrill fund .....	25,000.00
3. Nelson fund .....	25,000.00
4. Hatch fund .....	15,000.00
5. Adams fund .....	15,000.00
6. Smith-Lever fund .....	<u>80,085.86</u>

*Total, Federal sources* ..... \$ 192,536.51

**II. State Appropriation of Receipts from the Mill Tax**

7. Salaries and wages .....	\$1,475,000.00
8. Departmental office expenses .....	50,000.00
9. Travelling expenses .....	25,000.00
10. Operating supplies and expenses .....	62,500.00
11. School supplies .....	207,500.00
12. Repairs on present buildings, grounds, and equipment .....	55,000.00
13. Equipment .....	150,000.00
14. Buildings .....	250,000.00
15. Reserve and contingencies .....	<u>125,000.00</u>

*Total* ..... \$2,400,000.00

*Less shortage in collections*

*June 30, 1917* ..... 66,736.42

*Net total from State appropriations  
of receipts from the Mill Tax.....*

\$2,333,263.58

**III. Interest on Daily Bank Balances**

16. Interest .....	<u>\$7,500.00</u>
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**IV. Department Sales**

17. College of Agriculture and Agricultural Experiment Station		
a. College .....	\$105,000.00	
b. Station .....	45,000.00	
	<hr/>	\$ 150,000.00
18. College of Engineering and Engineering Experiment Station .....	2,000.00	
19. College of Liberal Arts and Sciences.....	1,000.00	
20. Physical Plant .....	5,000.00	
21. College of Medicine (dispensary, drug room, etc.) .....	2,500.00	
22. College of Dentistry (Infirmary, etc.).....	12,000.00	
23. Miscellaneous		
a. Library fines and sales..\$	500.00	
b. Orchestral concerts .....	3,500.00	
c. <i>Journal of English and Germanic Philology</i> ....	800.00	
d. <i>University Studies</i> .....	350.00	
e. <i>Directory of Matriculants</i> .....	300.00	
f. <i>Local Directory</i> .....	250.00	
g. Smith Farms.....	7,000.00	\$ 12,700.00
	<hr/>	
<i>Total, departmental sales</i> .....		\$ 185,200.00

**V. Student Fees**

24. Urbana departments .....	\$ 161,016.53	
25. Medicine .....	24,611.44	
26. Dentistry .....	20,413.18	
27. Pharmacy .....	11,416.18	
	<hr/>	
<i>Total, student fees</i> .....		\$ 217,457.33

**VI. Balance July 1, 1917**

28. Unexpended balance June 30, 1917.....	\$ 315,401.52	
Less:		
Reserve for trust funds.....	\$13,446.04	
Reserve to meet existing obligations .....	80,167.88	\$ 93,613.92
	<hr/>	
<i>Free balance July 1, 1917 (including Agricultural balances of \$68,176.31)</i>		\$ 221,787.60
		<hr/>
<i>GRAND TOTAL, INCOME</i> .....		\$3,157,745.02

*B. EXPENDITURES***SUMMARY OF EXPENDITURES**

		<i>Expense and</i>	
		<i>Salaries</i>	<i>Equipment Total</i>
1. Buildings .....		\$ 250,000.00	\$ 250,000.00
2. Reconstructions, physical plant extension, building betterments, and furniture and fixtures.....		40,000.00	40,000.00
3. Physical plant operation and maintenance .....		273,450.00	273,450.00
4. Library additions .....		50,000.00	50,000.00
5. Administrative offices .....	\$ 60,510.00	26,000.00	86,510.00
6. General departments .....	121,206.00	39,655.00	160,861.00
7. Publications and general expenses .....		133,075.00	133,075.00
8. College of Liberal Arts and Sciences .....	425,735.00	99,775.00	525,510.00
9. College of Commerce and Business Administration .....	47,490.00	6,540.00	54,030.00
10. College of Engineering and Engineering Experiment Station ....	264,033.33	92,600.00	356,633.33
11. College of Agriculture and Agricultural Experiment Station ....	329,455.00	462,647.49	792,102.49
12. Colleges of Medicine and Dentistry .....	*	250,000.00*	250,000.00
13. Graduate School .....	32,800.00	22,516.20	55,316.20
14. School of Pharmacy .....	16,734.00	16,272.00	33,006.00
15. Other colleges and departments:			
College of Law .....	27,350.00	8,500.00	35,850.00
School of Library Science.....	8,325.00	950.00	9,275.00
School of Music .....	17,800.00	1,465.00	19,265.00
Summer Session .....	27,000.00	3,000.00	30,000.00
<b>TOTAL EXPENDITURES</b> ....	\$1,378,438.33*	\$1,776,445.66	\$3,154,884.02

**I. BUILDINGS.**

Sundry building projects ..... \$ 250,000.00

**II. RECONSTRUCTIONS, PHYSICAL PLANT EXTENSION, BUILDING BETTERMENTS, AND FURNITURE AND FIXTURES**

- |  |           |
|--|-----------|
| 1. Reconstructions .....                                   | \$ 10,000 |
| 2. Physical plant extension and building betterments ..... | 20,000    |

\*Total sum of \$250,000 for Medicine and Dentistry not yet divided according to salaries, expense, and equipment.

3. Furniture and fixtures ..... 10,000

*Total* ..... \$ 40,000.00

### III. PHYSICAL PLANT OPERATION AND MAINTENANCE

General operation and maintenance ..... \$ 273,450.00

### IV. LIBRARY ADDITIONS

Library additions ..... \$ 50,000.00

### V. ADMINISTRATIVE OFFICES

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
1. Board of Trustees			
Quarterly audit .....		\$ 1,000	\$ 1,000
Other expense .....		6,000	6,000
2. Office of the President.....	\$19,680	5,000	24,680
3. Office of the Vice President .....	1,000	500	1,500
4. Office of the Registrar .....	19,060	6,200	25,260
5. Business Office .....	20,270	6,000	26,270
6. Legal Counsel .....		500	500
7. Council of Administration .....		500	500
8. University Senate .....		100	100
9. Adviser to Foreign Students .....	500	200	700
<i>Total, administrative offices</i> .....	\$60,510	\$26,000	\$86,510

### VI. GENERAL DEPARTMENTS

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
1. Library .....	\$ 62,310	\$12,000	\$ 74,310
2. Dean of Men .....	9,840	6,225	16,065
3. Dean of Women .....	3,840	500	4,340
4. Physical Training for Men .....	14,300	2,040	16,340
5. Physical Training for Women .....	7,160	600	7,760
6. Military .....	10,166	4,570	14,736
7. High School Visitor .....	6,710	4,600	11,310
8. Blueprinting and Photography* .....	3,000	1,000	4,000
9. Information Office† .....	3,880	1,120	5,000

\*The following expense items involved in the work of the Photographic Laboratory will be covered by credits to the department and are not included in the budget total:

Labor .....	\$2,520
General supplies .....	1,600
Freight, etc. ....	80

*Total* ..... \$4,200

†An additional sum of \$1,200 required by the Information Office for expense and equipment will be provided from the receipts of the Stenographic Bureau and is not included in the budget total.

10. Health Service .....	**	7,000	7,000
<i>Total, general departments</i> .....	\$121,206	\$39,655	\$160,861

**VII. PUBLICATIONS AND GENERAL EXPENSES****1. Publications**

Printing and mailing catalogs, etc., .....	\$15,000	
<i>Directory and Alumni Record</i> .....	4,000	
<i>Alumni Quarterly</i> .....	1,000	
Students Handbook .....	300	
University History, Volume I .....	3,000	
<i>Total, publications</i> .....		\$ 23,300

**2. General Expenses**

High School Oratorical Contest .....	400	
Lectures .....	1,000	
Incidentals and emergency fund .....	70,000	
Concerts .....	5,000	
Convocations, etc., .....	1,500	
Refunds to students .....	6,000	
Towel system, Gymnasium .....	1,500	
State Water Survey .....	7,500	
Semicentennial celebration .....	5,000	
Retiring allowances .....	4,875	
Operation of Smith farms .....	7,000	
<i>Total, general expenses</i> .....		\$109,775
<i>Total, publications and general expenses</i> .....		\$133,075

**VIII. COLLEGE OF LIBERAL ARTS AND SCIENCES**

	<i>Expense and</i>		
	<i>Salaries</i>	<i>Equipment</i>	<i>Total</i>
1. Office of the Dean .....	\$ 7,800	\$ 1,800	\$ 9,600
2. Art and Design .....	7,100	800	7,900
3. Astronomy .....	4,700	800	5,500
4. Bacteriology .....	5,200	5,500	10,700
5. Botany .....	21,760	6,100	27,860
6. Chemistry .....	70,660	54,000	124,660
7. Classics .....	15,100	450	15,550
8. Education .....	18,250	2,500	20,750
9. English .....	62,890	1,800	64,690
10. Entomology .....	10,400	2,000	12,400

\*\*Salaries included under Expense and Equipment.



11. Geology .....	16,100	3,400	19,500
12. German .....	24,550	200	24,750
13. History .....	26,550	300	26,850
14. Mathematics .....	36,800	700	37,500
15. Philosophy .....	8,900	100	9,000
16. Physiology .....	4,800	1,600	6,400
17. Political Science .....	14,000	175	14,175
18. Psychology .....	8,800	1,100	9,900
19. Romance Languages .....	28,175	250	28,425
20. Sociology .....	6,200	300	6,500
21. Zoology .....	27,000	6,900	33,900
22. Museums .....		9,000	9,000

*Total, College of Liberal Arts and Sciences.* \$425,735    \$99,775    \$525,510

#### IX. COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

1. Salaries .....			\$47,490
2. Equipment .....			
a. Office and class-room equipment.....	\$ 450		
b. Fixed library charges .....	1,200		
c. Library equipment .....	1,750		

*Total, Equipment* ..... 3,400

3. Expense .....			
a. Lectures .....	600		
b. Travelling expense (including \$350 for Community Adviser) .....	700		
c. Printing, postage, and office supplies...	600		
d. Extra clerical help .....	250		
e. Student assistance .....	300		
f. Stenographic help .....	600		
g. General .....	90		

*Total, Expense* ..... \$ 3,140

*Total, College of Commerce and  
Business Administration* ..... \$54,030

#### X. COLLEGE OF ENGINEERING, ENGINEERING EXPERIMENT STATION, AND COAL MINING INVESTIGATIONS

	Salaries	Expense and Equipment	Total
1. College .....	\$240,710.00	\$65,000	\$305,710.00
2. Engineering Experiment Station .....	20,923.33	25,000	45,923.33
3. Coal Mining Investigations .....	2,400.00	2,600	5,000.00
<i>Total</i> .....	\$264,033.33	\$92,600	\$356,633.33

**XI. COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION**

*A. Income*

**1. State College Funds**

Income ..... \$227,115

**2. State Station Funds**

a. Live stock investigations ..... \$31,000  
 b. Crop investigations ..... 18,500  
 c. Soil investigations ..... 96,000  
 d. Horticulture investigations ..... 21,000  
 e. Dairy investigations ..... 21,000  
 f. Floriculture investigations ..... 8,000

*Total, State Station funds* ..... \$195,500

*Total, income from State funds*..... \$422,615

**3. U. S. College Funds**

a. Interest on endowment ( $\frac{1}{2}$ ) .....\$ 16,225.32  
 b. Morrill fund, 1890 ( $\frac{1}{2}$ ) ..... 12,500.00  
 c. Nelson fund ( $\frac{1}{2}$ ) ..... 12,500.00

*Total, U. S. College funds* ..... \$41,225.32

**4. U. S. Station Funds**

a. Hatch fund .....\$ 15,000  
 b. Adams fund ..... 15,000

*Total, U. S. Station funds*..... \$ 30,000.00

**5. U. S. Smith-Lever Fund**

Income ..... \$ 80,085.86

*Total, Income from Federal funds* ..... \$151,311.18

*Total, income of College and Station  
 from State and Federal funds*..... \$573,926.18

**6. Departmental Sales**

a. College

(1) Agronomy .....\$ 1,500  
 (2) Animal Husbandry ..... 20,000  
 (3) Dairy Husbandry ..... 67,000  
 (4) Horticulture ..... 6,800  
 (5) Household Science ..... 300  
 (6) Cafeteria ..... 17,500

*Total sales, College* ..... \$113,100.00

b. Station

(1) Agronomy .....\$ 13,100  
 (2) Animal Husbandry ..... 12,600

(3) Dairy Husbandry .....	11,000	
(4) Horticulture .....	200	
		<hr/>
<i>Total sales, Station</i> .....		\$36,900.00
<i>Total sales, College and Station</i> .....		\$150,000.00

**7. Cash Balances**

a. Agricultural buildings .....		\$ 16,873.63
b. College		
(1) Agronomy .....	\$ 4,529.30	
(2) Animal Husbandry .....	1,023.06	
(3) Dairy Husbandry .....	10,282.75	
(4) Horticulture .....	211.57	
(5) Cafeteria .....	1,270.03	
(6) Poultry plant .....	3,000.00	
(7) Veterinary Science .....	3,971.51	
		<hr/>
<i>Total balance, College</i> .....	\$ 24,288.22	
<i>Less overdrafts</i> .....	3,489.82	
		<hr/>
<i>Net balance, College</i> .....		\$20,798.40
c. Station		
(1) Agronomy, crops .....	\$ 992.25	
(2) Agronomy, soils .....	16,142.78	
(3) Animal Husbandry .....	1,633.68	
(4) Dairy Husbandry .....	9,403.66	
(5) Horticulture .....	2,331.91	
		<hr/>
<i>Total balance, Station</i> .....		\$30,504.28
<i>Total, cash balance</i> .....		\$68,176.31
		<hr/>
<i>Total, income of College and Station</i> .....		\$792,102.49

**B. Expenditures****1. Administration and General**

a. College funds*		
Salaries and maintenance .....	\$ 11,825.32	
Less overdraft from 1915-16 .....	712.72	
		<hr/>
<i>Net total from College funds</i> .....		\$ 11,112.60
b. Hatch fund		
Salaries and maintenance .....		5,000.00
c. Adams fund		
Salaries and maintenance .....		1,700.00

\*Under "College Funds" are included items 1 and 3 under Income, supra.

d. Balance from 1916-17		
Poultry plant .....	3,000.00	
e. Balance from 1916-17, transferred from Veterinary Science funds balance		
Maintenance .....	1,000.00	
	<hr/>	
<i>Total, administration and general....</i>		\$ 21,812.60
<b>2. Agricultural College Extension</b>		
a. College funds		
Salaries and maintenance .....	\$ 20,000.00	
Less overdraft from 1916-17 .....	595.22	
	<hr/>	
<i>Net total, Agricultural College Extension .....</i>		\$ 19,404.78
<b>3. Agronomy</b>		
a. College funds		
Salaries and maintenance (general) \$	38,300.00	
Farm Mechanics .....	15,000.00	
	<hr/>	
<i>Total from College funds .....</i>		\$ 53,300.00
b. State Station funds		
Crop investigations .....	\$ 18,500.00	
Soil investigations .....	96,000.00	
	<hr/>	
<i>Total from State Station funds .....</i>		\$114,500.00
c. Hatch fund		
Salaries and maintenance .....	\$ 4,000.00	
d. Balance from 1916-17		
(1) Maintenance, general .....	\$ 4,325.64	
(2) Farm Mechanics .....	203.66	
(3) Crop investigations .....	992.25	
(4) Soil investigations .....	16,142.78	
	<hr/>	
<i>Total from balance .....</i>		\$ 21,664.33
e. Income from Sales		
(1) College		
Maintenance .....	\$ 1,500.00	
(2) Station		
Maintenance .....	13,100.00	
	<hr/>	
<i>Total from income from sales ....</i>		\$ 14,600.00
<i>Total agronomy .....</i>		\$208,064.33

**4. Animal Husbandry**

a. College funds		
Salaries and maintenance (general, including Veterinary Science) ....	\$ 68,190.00	
b. State Station funds		
Live Stock investigations .....	26,700.00	
c. Adams fund		
Nutrition and breeding .....	8,300.00	
d. Balance from 1916-17		
(1) Live Stock specimens .....	\$ 1,023.06	
(2) Live Stock investigations .....	1,633.68	
	<hr/>	
<i>Total from animal husbandry balance</i> .....	\$ 2,656.74	
e. Balance from 1916-17 transferred from Veterinary Science funds balance Veterinary Science (salaries and maintenance) .....	\$ 2,971.51	
f. Income from sales		
(1) College		
Maintenance .....	\$ 20,000.00	
(2) Station		
Maintenance .....	12,600.00	
	<hr/>	
<i>Total from income from sales</i> .....	\$ 32,600.00	
<i>Total, animal husbandry</i> .....		\$141,418.25

**5. Dairy Husbandry**

a. College funds		
Salaries and maintenance (general) ..	\$ 30,725.00	
b. State Station funds		
Dairy investigations .....	21,000.00	
c. Hatch fund		
Salaries and maintenance .....	6,000.00	
d. Balance from 1916-17		
(1) Maintenance .....	\$ 10,282.75	
(2) Investigations .....	9,403.66	
	<hr/>	
<i>Total from balance</i> .....	\$ 19,686.41	
e. Income from sales		
(1) College		
Maintenance .....	\$ 67,000.00	
(2) Station		
Maintenance .....	11,000.00	
	<hr/>	
<i>Total from income from sales</i> .....	\$ 78,000.00	
<i>Total, dairy husbandry</i> .....		\$155,411.41

**6. Farm Organization and Management**

a. College funds	
Salaries and maintenance.....	\$ 1,500.00
b. State Station funds .....	4,500.00
	<hr/>
<i>Total, farm organization and man-</i>	
<i>agement .....</i>	\$ 6,000.00

**7. Horticulture**

a. College funds	
Salaries and maintenance (gen-	
eral) .....	\$ 56,600.00
b. State Station funds	
Horticultural investigations .....	\$ 21,000.00
Floricultural investigations .....	8,000.00
	<hr/>
<i>Total from State Station funds</i>	\$ 29,000.00
c. Adams fund	
Plant breeding .....	5,000.00
d. Balance from 1916-17	
(1) Maintenance .....	\$ 211.57
(2) Horticultural investigations....	990.55
(3) Floricultural investigations ....	1,341.36
	<hr/>
<i>Total from balance .....</i>	\$ 2,543.48
e. Income from sales	
(1) College	
Maintenance .....	\$ 6,800.00
(2) Station	
Maintenance .....	200.00
	<hr/>
<i>Total from income from sales....</i>	\$ 7,000.00
	<hr/>
<i>Total, horticulture .....</i>	\$100,143.48

**8. Household Science**

a. College funds	
Salaries and maintenance.....	\$ 26,000.00
Less overdraft from 1916-17.....	2,181.88
	<hr/>
<i>Net total from College funds....</i>	\$ 23,818.12
b. Balance from 1916-17	
Cafeteria .....	\$ 1,270.03
c. Income from sales	
(1) Maintenance .....	300.00

(2) Cafeteria .....	17,500.00	
<i>Total income from sales</i> .....		\$ 17,800.00
<i>Total, household science</i> .....		\$ 42,888.15
<b>9. U. S. Smith-Lever Extension Service</b>		
a. Administration		
Salaries and maintenance.....	\$ 5,785.86	
b. Demonstration in Household Science		
Salaries and maintenance.....	15,000.00	
c. Departmental Advisers .....	18,000.00	
d. County Agents		
Salaries and maintenance.....	41,300.00	
<i>Total, U. S. Smith-Lever Service</i>		\$ 80,085.86
<b>10. Buildings</b>		
Balance from 1916-17		
(1) General .....	\$ 2,947.91	
(2) Clinic building .....	4,925.72	
(3) Cold storage .....	9,000.00	
<i>Total, buildings</i> .....		\$ 16,873.63
<i>Total expenditures, College of Agriculture and Agricultural Experiment Station</i> .....		\$792,102.49

#### Recapitulation of Expenditures by Departments

	<i>Salaries</i>	<i>Expense and equipment</i>	<i>Total</i>
1. Administration .....	\$ 13,260	\$ 8,552.60	\$ 21,812.60
2. Agricultural College Extension .....	15,420	3,984.78	19,404.78
3. Agronomy .....	89,860	118,204.33	208,064.33
4. Animal Husbandry .....	58,400	83,018.25	141,418.25
5. Dairy Husbandry .....	42,410	113,001.41	155,411.41
6. Farm Organization and Management	4,350	1,650.00	6,000.00
7. Horticulture .....	56,680	43,463.48	100,143.48
8. Household Science .....	38,475	4,413.15	42,888.15
9. U. S. Smith-Lever Service.....	10,600	69,485.86	80,085.86
10. Buildings .....		16,873.63	16,873.63
<i>Total expenditures, College of Agriculture and Agricultural Experiment Station</i> .....	\$329,455	\$462,647.49	\$792,102.49

**XII. COLLEGES OF MEDICINE AND DENTISTRY**

Salaries and expense .....\$250,000.00

**XIII. GRADUATE SCHOOL****I. Salaries**

Administration and research.....	\$ 6,600
Civil Service .....	1,200

<i>Total, salaries</i> .....	\$ 7,800.00
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2. Scholarships and fellowships .....	25,000.00
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**3. Expense and equipment****A. Publications**

1. <i>University Studies</i> (Miscellaneous, Social Science, Language and Literature, Biological Monographs), printing, proof-reading, etc.....	\$ 5,500
2. Special monographs .....	1,200
3. <i>Journal of English and Germanic Philology</i> .....	1,800
4. General publications .....	700
	\$ 9,200

**B. Research**

1. Emergency, equipment, assistance, materials, service, etc. ....	\$ 7,500
2. Illinois Historical Survey.....	4,000
	\$ 11,500

**C. Incidental and miscellaneous**

1. Postage, office supplies, office traveling expenses .....	500
2. Clerical help .....	350
	850

<i>Total, expense and equipment</i> .....	\$21,550.00
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**4. Reappropriations**

1. Work on crystallization of rare earths, by Prof. W. A. Noyes .....	\$ 170
2. Summer research, by Prof. F. L. Stevens.....	230
3. Summer investigations by Prof. C. Zeleny.....	120
4. <i>University Studies</i> .....	300
5. <i>Journal of English and Germanic Philology</i> .....	146.20

<i>Total, reappropriations</i> .....	\$ 966.20
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<i>Total, Graduate School</i> .....	\$55,316.20
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## XIV. THE SCHOOL OF PHARMACY

1. Salaries and wages .....			\$16,734
2. Expense, equipment, and supplies			
a. General expense			
(1) Rebates of tuition and laboratory fees .....	\$ 350		
(2) Commencement expenses .....	150	\$ 500	
b. Office expense			
(1) Postage .....	\$ 350		
(2) Office supplies .....	100		
(3) Printing (other than catalog) .....	100		
(4) Telephone and telegraph .....	100		
(5) Freight and express .....	50		
(6) Advertising, etc. ....	500	\$ 1,200	
c. Departmental expense			
(1) Publications .....	\$ 400		
(2) Laboratory supplies .....	4,000		
(3) General supplies .....	200	\$ 4,600	
d. Maintenance			
(1) Apparatus repairs .....	\$ 150		
(2) Furniture repairs .....	100		
(3) Office equipment repairs .....	40		
(4) Building repairs, general .....	500		
(5) Painting and calcimining .....	750		
(6) Remodelling basements .....	2,000	\$ 3,540	
e. Departmental equipment			
(1) Apparatus, permanent .....	\$ 1,000		
(2) Furniture and fixtures .....	1,500		
(3) Office equipment .....	100		
(4) Library .....	750	\$ 3,350	
f. Museum .....		\$ 150	
g. Fuel and light			
(1) Fuel .....	\$ 1,500		
(2) Electricity .....	500		
(3) Gas .....	250	\$ 2,250	
h. Miscellaneous			
(1) Janitor's supplies .....	\$ 250		
(2) Boiler room supplies .....	200		
(3) Disposal of ashes and rubbish....	100		
(4) Night watch system (contract)....	132	\$ 682	
<hr/>			
Total, expense, equipment, and supplies.....			\$ 16,272
Total, School of Pharmacy .....			\$ 33,006

**XV. OTHER COLLEGES AND DEPARTMENTS**

	<i>Salaries</i>	<i>Expense and equipment</i>	<i>Total</i>
1. College of Law .....	\$ 27,350	\$ 8,500	\$ 35,850
2. School of Library Science .....	8,325	950	9,275
3. School of Music .....	17,800	1,465	19,265
4. Summer Session .....	27,000	3,000	30,000
<i>Totals</i> .....	\$ 80,475	\$ 13,915	\$ 94,390

**PART II.—SALARY BUDGET**

Unless otherwise noted, all appointments and salaries date from September 1, 1917. Indef.=on indefinite tenure; C. S.=Civil Service.

**OFFICE OF THE PRESIDENT**

Edmund J. James, President (March 13, 1917-March 11, 1919).....	\$ 12,000
Edward J. Filbey, Private Secretary to the President (12 mos.; exempt) .....	2,200
Vergil V. Phelps, Executive Secretary (C. S.).....	2,000
Albert R. Lee, Clerk (C. S.) .....	1,200
Anna V. Whitson, University Secretary (C. S.).....	1,200
———, University Secretary (C. S.).....	1,080
<i>Total, Office of the President</i> .....	\$ 19,680

**OFFICE OF THE VICE PRESIDENT**

David Kinley*, Vice President (1 yr.), Dean of the Graduate School (1 yr.), and Professor of Economics (Indef.) .....	\$ 1,000
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**OFFICE OF THE REGISTRAR****Administration**

Charles M. McConn, Registrar (C. S.) .....	\$ 3,500
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**Division of Admissions**

Ira M. Smith, Examiner (C. S.).....	\$ 2,000
George P. Tuttle, Examiner (C. S.).....	1,740
Daisy Swearingen, Stenographer (C. S.) .....	720
Juanita Hamersmith, Stenographer (C. S.) .....	600

**Division of Records and Reports**

Levi A. Boice, Recorder (C. S.).....	\$ 1,600
Tabitha J. Broadhurst, Assistant Recorder (C. S.).....	1,000
Florence Blackburn, Assistant Recorder (C. S.) .....	720
Blanche Hollandsworth, Assistant Recorder (C. S.) .....	720
Louise Bennett, Stenographer (C. S.) .....	600

**Editorial Division**

Harrison E. Cunningham, Assistant Registrar, Secretary of the Board of Trustees, and Editor of the <i>University Bulletin</i> (C. S.).....	\$ 2,500
Lelah Brownfield, University Secretary (C. S.).....	900

\*Total salary \$7,000; balance (\$6,000) under Graduate School.

**General Assistants**

Beatrice Yager, Stenographer (C. S.) .....	\$ 660
_____, Filing Clerk (C. S.) .....	720
Julia A. Oliver, Clerk (C. S.) .....	600
_____, Clerk and Messenger (C. S.) .....	480

*Total, Office of the Registrar* .....\$ 19,060

**BUSINESS OFFICE****Comptroller's Office**

Lloyd Morey, Acting Comptroller and Instructor in Accountancy (1 yr.) .....	\$ 2,500
Maude Stipp, Secretary to the Comptroller (C. S.) .....	780
Helen Buckler, Stenographer (@ \$70.00; nine months half-time, three months full time; C. S.) .....	525
_____, Messenger and Filing Clerk (C. S.) .....	500

**Auditor's Office**

Ennes Charles Rayson, Auditor (C. S.) .....	\$ 1,500
Maurice Ziegler, Assistant Auditor (C. S.) .....	1,000
Franc A. Durfey, Bookkeeper and Stenographer (C. S.) .....	780
_____, Bookkeeper (C. S.) .....	525
_____, Warrant Clerk (C. S.) .....	660
_____, Inventory Clerk (student) .....	500

**Purchasing Agent's Office**

_____, Purchasing Agent (C. S.) .....	\$ 1,400
Carl F. Miller, Assistant Purchasing Agent for Laboratories (C. S.) .....	1,200
Edward S. Bittman, Assistant Purchasing Agent (C. S.) .....	900
Edward C. Craig, Order Clerk (C. S.) .....	720
Harrison N. Dare, Bookkeeper (C. S.) .....	720
_____, Traffic Clerk (C. S.) .....	500
Irene L. Love, Stenographer (C. S.) .....	660
Nan Quick, Stenographer (C. S.) .....	600
_____, Stenographer (C. S.) .....	600

**Bursar's Office**

Marsh E. Thompson, Bursar (C. S.) .....	\$ 1,200
Frank H. Beach, Cashier (C. S.) .....	900
Mary Ethel Stephens, Stenographer and Pay Roll Clerk (C. S.) .....	600
_____, Stenographer (C. S.) .....	600
Student assistance in fee collecting .....	400

*Total, Business Office* .....\$ 20,270

**OFFICE OF THE LEGAL COUNSEL**

Oliver A. Harker*, Professor of Law (Indef.) and Legal Counsel (1 yr.) .....	
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\*Salary, \$5,000, under College of Law.

**OFFICE OF THE ADVISER TO FOREIGN STUDENTS**

Arthur R. Seymour\*, Associate in Romance Languages and Adviser  
to Foreign Students (1 yr.) .....\$ 500

**THE LIBRARY****Administration**

Phineas L. Windsor, Director of the Library and Library School  
(1 yr.) .....\$ 3,800  
Jessie B. Weston, General Assistant (C. S.)..... 900  
Wilma L. Shelton, General Assistant (C. S.; 10 mos.)..... 650  
Miles O. Price, General Assistant (student; 12 mos.)..... 900  
Everett O. Fontaine, General Assistant (student; three-fourths time;  
10 mos.) ..... 585  
Marie E. Hubbard, Secretary (C. S.) ..... 900  
Nora Kirwan, Stenographer (two-thirds time; C. S.)..... 520  
Cornelia Luther Eppinger, Stenographer (C. S.)..... 600

*Total, administration* .....\$ 8,855

**Order Department**

F. K. W. Drury, Lecturer in the Library School and Assistant  
Librarian (1 yr.) .....\$ 2,500  
———, Order Assistant (C. S.) ..... 900  
Clara Ricketts, Order Assistant (C. S.) ..... 900  
Katherine Doyle, Order Assistant (C. S.) ..... 780  
Persis Putnam, Secretary (C. S.) ..... 1,000  
Margaret Newman, Stenographer (C. S.) ..... 480

*Total, order department* .....\$ 6,560

**Gifts and Exchanges**

Charles E. Graves, Lecturer in the Library School and Exchange  
Assistant (1 yr.) .....\$ 1,400  
George L. Doty, Clerk (student; two-thirds time; 12 mos.)..... 480  
Imogene Wintermute, Clerk (student; one-half time; 10 mos.)..... 360

*Total, gifts and exchanges* .....\$ 2,240

**Periodicals and Mail**

Aurella Knapp, Assistant in Periodicals (C. S.).....\$ 1,000  
Elizabeth Hester, Assistant (C. S.) ..... 780  
C. Ethel Wilson, Clerk (student; one-half time; 12 mos.)..... 360  
Charles G. Howard, Clerk (student; one-half time; @ \$30 per mo.;  
appointment to be from month to month..... 360  
L. C. Raines, Clerk (student; one-half time; 12 mos.)..... 360

*Total, periodicals and mail* .....\$ 2,860

\*Total salary \$2,500; balance (\$2,000) under Romance Languages.

**Binding Department**

Josie B. Houchens, Binding Librarian (C. S.) .....	\$ 1,200
Grace Cordell, Binding Assistant (C. S.) .....	780
<i>Total, binding department</i> .....	\$ 1,980

**Reference Department**

Margaret Hutchins, Lecturer in the Library School and Reference Assistant (1 yr.) .....	\$ 1,200
Alice S. Johnson, Lecturer in the Library School and Reference Assistant (1 yr.) .....	1,200
Emma Felsenthal, Instructor in the Library School and Reference Assistant (1 yr.) .....	1,200
Margaret Williams, Reference Assistant (C. S.) .....	960
<i>Total, reference department</i> .....	\$ 4,560

**Catalog Department**

Adah Patton, Lecturer in the Library School, and Acting Catalog Librarian (1 yr.) .....	1,600
Jennie A. Craig, Catalog Reviser (C. S.) .....	1,200
Lillie Cilley, Cataloger (C. S.) .....	900
Ethel Bond*, Instructor in Library Economy and Catalog Reviser (1 yr.) .....	
Nellie Robertson, Cataloger (C. S.) .....	960
Amanda Flattery, Cataloger (C. S.) .....	960
Cena L. Sprague, Cataloger (C. S.) .....	900
Mary G. Burwash, Cataloger (C. S.) .....	900
Mary Grace Barnes, Cataloger (C. S.) .....	780
Cleo Lichtenberger, Cataloger (C. S.) .....	780
Katherine McGraw, Cataloger (C. S.) .....	780
Mildred McElroy, Cataloger (C. S.) .....	780
Alice Thompson, Cataloger (C. S.) .....	780
Bertha Sharp Schroepfel, Cataloger (C. S.) .....	780
Dorothy Cook, Cataloger (student; 12 mos.) .....	780
Nelle M. Signor, Cataloger (C. S.) .....	900
Sallie M. Vaught, Cataloger (student; 12 mos.) .....	720
Ruth Savord, Cataloger (student; three-fourths time; 12 mos.) .....	540
Mary L. Blackwell, Clerk (C. S.) .....	780
Floy Kern, Typist (C. S.) .....	600
Newman Romero, Typist (student; one-half time; 10 mos.) .....	275
Ferdinand Meyer, Typist (student; one-half time; 10 mos.) .....	275
Josephine Lindholm, Clerk (student; one-half time; 12 mos.) .....	330
Kirsten Gudbransen, Clerk (student; 12 mos.) .....	600
————, Clerk (student; three-fourths time; 12 mos.) .....	495
<i>Total, catalog department</i> .....	\$ 18,395

\*Salary (\$1,200) under Library School.

**Loan Department**

Emma R. Jutton, Lecturer in the Library School and Loan Librarian (1 yr.) .....	\$ 1,400
Elizabeth Bryan, Loan Assistant (C. S.) .....	1,000
Stella B. Galpin, Loan Assistant (C. S.) .....	900
Susan Benson Howard, Loan Assistant (C. S.) .....	900
Vera K. Gher, Loan Assistant (C. S.) .....	900
William J. Eccles, Shelf Assistant (student; one-half time; 12 mos.) ..	480
G. F. Griffin, Shelf Assistant (student; two-thirds time; 12 mos.) ....	440
W. B. Newlin, Shelf Assistant (student; one-half time; 12 mos.) .....	330
G. H. Lawrence, Shelf Assistant (student; one-third time; 12 mos.) ..	220
_____, Shelf Assistant (student; one-half time; 12 mos.) .....	330
Marguerite A. Cline, Clerk (student; one-half time; 12 mos.) .....	330
<i>Total, Loan Department</i> .....	\$ 7,230

**Departmental Libraries**

Adolph Pauli, Library Assistant in Classics (student; 12 mos.) .....	\$ 780
Ola M. Wyeth, Lecturer in the Library School and Library Assistant in Modern Languages (1 yr.) .....	1,000
Marian Leatherman, Lecturer in the Library School and Library Assistant in History and Political Science (1 yr.) .....	1,100
Hazel Y. Shaw, Library Assistant in Economics and Sociology (C. S.) ..	1,100
Nellie R. Roberts, Library Assistant in English (C. S.) .....	900
Clara M. Barnes, Library Assistant in Philosophy, Psychology, and Education (C. S.) .....	780
Harry Amsterdam, Assistant in Philosophy, Psychology and Education (student; three-fourths time; 10 mos.) .....	450
George A. Deveneau, Library Assistant in Agriculture (C. S.) .....	1,200
Charles E. Janvrin, Library Assistant in Natural History (one-half time; C. S.) .....	700
Marion Sparks, Library Assistant in Chemistry (C. S.) .....	840
Marie Hedrick, Library Assistant in Mathematics (student; 12 mos.) ..	780
<i>Total, departmental libraries</i> .....	\$ 9,630
<i>Total, Library</i> .....	\$ 62,310

**OFFICE OF THE DEAN OF MEN**

Thomas Arkle Clark*, Dean of Men (1 yr.) and Professor of Rhetoric (Indef.) .....	\$ 5,500
Arthur Ray Warnock, Assistant Dean of Men (12 mos.) .....	2,000
_____, Clerk (C. S.) .....	720
_____, Clerk (Student; 12 mos.) .....	600
Sue M. Fair, Stenographer (exempt; 12 mos.) .....	1,020
<i>Total, Office of the Dean of Men</i> .....	\$ 9,840

\*Total Salary \$6,000; balance (\$500) charged to Department of English.

**OFFICE OF THE DEAN OF WOMEN**

Fanny C. Gates, Dean of Women (1 yr.) .....	\$ 3,000
Ada Martin, Secretary (exempt; 12 mos.) .....	840

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*Total, Office of the Dean of Women*.....\$ 3,840

**DEPARTMENT OF PHYSICAL TRAINING FOR MEN**

George A. Huff, Director (1 yr.) .....	\$ 5,000
Harry Lovering Gill, Associate in Track Athletics (1 yr.) .....	1,800
Ralph R. Jones, Associate in Basketball (1 yr.) .....	900
Robert C. Zuppke, Associate in Football (1 yr.) .....	1,000
Roy N. Fargo, Associate in Physical Training, and Director of the Men's Gymnasium (12 mos.) .....	2,200
Edward J. Manley, Instructor in Swimming (10 mos.) .....	1,300
S. E. Bilik, Assistant in Athletic Training (10 mos.) .....	600
A. J. Schuettner, Assistant (12 mos.) .....	1,500

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*Total, Physical Training for Men* .....\$ 14,300

**DEPARTMENT OF PHYSICAL TRAINING FOR WOMEN**

Louise Freer, Director (1 yr.) .....	\$ 1,500
Verna Brooks, Instructor (10 mos.) .....	1,300
Anna Lue Hughitt, Instructor (10 mos.) .....	1,300
Caroline Ruth Morris, Assistant (10 mos.) .....	900
Nellie Eileen Bussell, Instructor (10 mos.) .....	1,000
Rosa-Lee Gaut, Assistant (10 mos.) .....	600
Gladys Lovewell, Student assistant (10 mos.) .....	200
Elizabeth Goodrich, Caretaker of Women's Gymnasium (9 mos. from Sept. 18, 1917) .....	360

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*Total, Physical Training for Women* .....\$ 7,160

**MILITARY DEPARTMENT**

—————, Commandant of Cadets (12 mos.) .....	\$ 576
A. A. Harding*, Directory of the Bands (1 yr.) .....	1,100
1st Sergeant F. W. Post, U. S. A. retired, Administrative Assistant (C. S.) .....	1,200
—————, Stenographer (C. S.; 12 mos.) .....	720
12 Assistants in Military Science @ \$100 per year each .....	1,200
Scholarships for 114 Cadet Officers and 65 in Band; total 179, @ \$30 each .....	5,370

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*Total, Military Department* .....\$ 10,166

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\*Total salary \$2,100; receives \$1,000 as Instructor in Band Instruments under School of Music.

**OFFICE OF THE HIGH SCHOOL VISITOR**

H. A. Hollister, Professor of Education (Indef.) and High School Visitor (12 mos.) .....	\$ 3,500
John J. Didcoct, Assistant High School Visitor (1 yr.) .....	2,250
Winifred Amos, Secretary (C. S.) .....	960
<i>Total, Office of the High School Visitor</i> .....	<u>\$ 6,710</u>

**BLUEPRINTING AND PHOTOGRAPHY**

Arthur G. Eldredge, Director of the Photographic Laboratory and Instructor (1 yr.) .....	\$ 3,000
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**INFORMATION OFFICE**

Burt E. Powell, Director, and University Historian (1 yr.) .....	\$ 2,500
Anna Neuber, Stenographer (C. S.) .....	720
Edith Dyer, Stenographer (C. S.) .....	660
<i>Total, Information Office</i> .....	<u>\$ 3,880</u>

**COLLEGE OF LIBERAL ARTS AND SCIENCES****Office of the Dean**

Kendric C. Babcock, Dean of the College of Liberal Arts and Sciences (Indef.) .....	\$ 5,500
Howard V. Canter*, Assistant Dean (1 yr.) and Associate Professor of the Classics (Indef.) .....	200
Agnes McGurty, Secretary to the Dean (C. S.) .....	1,200
Mabel F. Griffith, Record Clerk (C. S.) .....	900
<i>Total</i> .....	<u>\$ 7,800</u>

**Art and Design**

Edward John Lake, Assistant Professor (Indef.) .....	\$ 2,500
Charles Earl Bradbury, Associate (2 yrs. from Sept. 1, 1916) .....	1,600
Mary Minerva Wetmore, Instructor (10 mos.) .....	1,500
Gideon Robert Forbes, Instructor (10 mos.) .....	1,500
<i>Total</i> .....	<u>\$ 7,100</u>

**Astronomy**

Joel Stebbins, Professor (Indef.) .....	\$ 3,500
Frank Walker Reed†, Instructor (one-half time; 10 mos.) .....	700
_____, Assistant (10 mos.) .....	500
<i>Total</i> .....	<u>\$ 4,700</u>

\*Total salary \$2,900; balance (\$2,700) charged to department of Classics.

†Total salary \$1,400; balance (\$700) under department of Mathematics.



**Bacteriology**

Joel Andrew Sperry, Associate (2 yrs. from Sept. 1, 1916).....	\$ 1,900
Fred Wilbur Tanner, Instructor (10 mos.) .....	1,600
_____, Assistant (one-half time; 10 mos.) .....	500
Warren M. Deacon, Assistant (one-half time; 10 mos.) .....	500
A. L. Moody, Laboratory Helper (10 mos.; C. S.).....	700
<i>Total</i> .....	\$ 5,200

**Botany**

William Trelease, Professor (Indef.) .....	\$ 5,000
Charles F. Hottes, Professor of Plant Physiology (Indef.) .....	3,000
Frank L. Stevens, Professor of Plant Pathology (Indef.) .....	4,000
Walter B. McDougall, Associate (1 yr.) .....	1,700
Stella M. Hague, Instructor (10 mos.) .....	1,100
Nora E. Dalbey, Assistant (one-half time; 10 mos.).....	600
William E. Pickler, Assistant (one-half time; 10 mos.) .....	600
Lee E. Miles, Assistant (one-half time; 10 mos.) .....	600
Forrest E. Kempton, Assistant (one-half time; 10 mos.) .....	600
Richard A. Gantz, Assistant (one-half time; 10 mos.) .....	600
Mary E. Renich, Assistant (one-half time; 10 mos.) .....	600
Truman G. Yuncker, Assistant (one-half time; 10 mos.) .....	600
P. F. Grove, Assistant (one-half time; 10 mos.) .....	500
Dudley J. Pratt, Assistant (one-half time; 10 mos.) .....	500
Roy Nelson*, Assistant (10 mos.) .....	
Aaron R. Kienholz, Research Assistant (10 mos.) .....	500
Robert Fieg, Laboratory Helper (C. S.) .....	660
_____, Stenographer (C. S.) .....	600
<i>Total</i> .....	\$ 21,760

**Chemistry**

William A. Noyes, Professor of Chemistry and Director of the Chemical Laboratory (Indef.) .....	\$ 5,500
Samuel W. Parr†, Professor of Applied Chemistry (one-half time; indef.) .....	2,000
Edward Bartow**, Professor of Sanitary Chemistry (Indef.) and Director of the Water Survey Division of the Department of Education and Registration (4 yrs. from Jan. 9, 1917).	
Richard C. Tolman, Professor of Physical Chemistry (Indef.).....	3,000
David F. McFarland, Associate Professor of Applied Chemistry (Indef.) .....	2,800
George M. Smith, Assistant Professor (3 yrs. from Sept. 1, 1915)....	2,200
Roger Adams, Assistant Professor (3 yrs. from Sept. 1, 1916).....	2,800

\*Without salary.

†Total salary \$4,000; receives \$2,000 under Engineering Experiment Station.

\*\*Salary under Water Survey.

B. Smith Hopkins, Assistant Professor (1 yr.) .....	2,000
Howard B. Lewis, Assistant Professor (1 yr.) .....	2,400
George D. Beal, Associate (2 yrs. from Sept. 1, 1916) .....	1,800
Horace G. Deming, Associate (2 yrs. from Sept. 1, 1916).....	2,000
Oliver Kamm, Associate (1 yr.) .....	1,600
Jessie Y. Cann, Associate (12 mos.) .....	1,500
Carl J. Engelder, Instructor (10 mos.) .....	1,500
George W. Sears, Instructor (10 mos.) .....	1,400
Gerard Van Rossen, Instructor (10 mos.) .....	1,200
Herbert E. Eastlack, Instructor (10 mos.) .....	1,400
Frederick O. Anderegg, Instructor (10 mos.) .....	1,300
Victor Yngve, Instructor (10 mos.) .....	1,500
Harry C. Kremers, Instructor (10 mos.) .....	1,200
S. A. Braley, Instructor (10 mos.) .....	1,200
W. E. Thrun, Instructor (10 mos.) .....	1,200
Arthur B. Haw, Research Assistant (10 mos.) .....	800
Joseph M. Braham, Research Assistant (10 mos.) .....	600
A. E. Stearn, Research Assistant (10 mos.) .....	600
E. Greenfield*, Assistant .....	
A. N. Bennett*, Assistant .....	
Paul Anders, Assistant in Glass Blowing (12 mos.) .....	1,800
Scott C. Taylor, Assistant (three-fourths time; 10 mos.) .....	900
Lloyd Brelsford Howell, Assistant (three-fourths time; 10 mos.).....	900
Floyd E. Rowland, Assistant (one-half time; 10 mos.).....	600
William A. Van Winkle, Assistant (one-half time; 10 mos.) .....	600
Jay T. Ford, Assistant (one-half time; 10 mos.) .....	600
Alfred R. Powell, Assistant (one-half time; 10 mos.) .....	600
John F. G. Hicks, Assistant (one-half time; 10 mos.) .....	600
Harry J. Beattie, Assistant (one-half time; 10 mos.) .....	600
Ralph E. Rindfusz, Assistant (one-half time; 10 mos.) .....	600
Lansing S. Wells, Assistant (one-half time; 10 mos.) .....	600
Leonard F. Yntema, Assistant (one-half time; 10 mos.) .....	500
James H. Olewine, Assistant (one-half time; 10 mos.).....	600
John B. Brown, Assistant (one-half time; 10 mos.).....	500
George L. Schwarz, Assistant (one-half time; 10 mos.).....	500
R. W. Hufferd, Assistant (one-half time; 10 mos.) .....	500
William L. McClure, Assistant (one-half time; 10 mos.) .....	500
Herbert E. French, Assistant (one-half time; 10 mos.) .....	500
Miner M. Austin, Assistant (one-half time; 10 mos.) .....	500
Carl S. Marvel, Assistant (one-half time; 10 mos.).....	500
Russell S. Bracewell, Assistant (one-half time; 10 mos.) .....	600
Ruth E. Merling, Assistant (one-half time; 10 mos.) .....	500
Lynne H. Ulich, Graduate Assistant (10 mos.) .....	350
S. G. Powell, Graduate Assistant (10 mos.) .....	350
Isaac H. Godlove, Graduate Assistant (10 mos.) .....	350

\*Salary under Water Survey.

Otis A. Barnes, Graduate Assistant (10 mos.) .....	350
L. H. Ryerson, Graduate Assistant (10 mos.) .....	350
Russell W. Millar, Graduate Assistant (10 mos.) .....	350
A. A. Christman, Graduate Assistant (10 mos.) .....	300
Ralph H. Dean, Graduate Assistant (10 mos.) .....	300
Ivar N. Hultman, Graduate Assistant (10 mos.) .....	300
Clarence E. Sims, Graduate Assistant (10 mos.) .....	300
Hubert W. Moore, Graduate Assistant (10 mos.) .....	300
Arthur E. Brooks, Graduate Assistant (10 mos.) .....	300
Rosslie M. Arnold, Graduate Assistant (10 mos.) .....	300
A. W. Hayford, Student Assistant (10 mos.) .....	100
S. Keitoku, Student Assistant (10 mos.) .....	100
N. O. Taylor, Student Assistant (10 mos.) .....	100
M. G. S. Rao, Student Assistant (10 mos.) .....	100
I. Morton, Student Assistant (10 mos.) .....	100
————, Student Assistant (10 mos.) .....	100
Mayme L. Smith, Clerk and Stenographer (C. S.) .....	840
Rhea Held, Stenographer (C. S.) .....	660
C. C. Crawford, Storekeeper (C. S.) .....	960
Thomas Peel, Laboratory Helper (C. S.) .....	840
Forrest Mock, Assistant Storekeeper (C. S.) .....	780
O. J. Utterbach, Laboratory Helper (C. S.) .....	720
A. D. Ater, Laboratory Helper (C. S.) .....	660
C. E. Dalton, Laboratory Helper (C. S.) .....	720
O. C. McMillan, Assistant Storekeeper (C. S.) .....	660
Paul Williamson, Mechanician (C. S.; 10 mos.) .....	1,000
John Roe, Laboratory Helper (C. S.) .....	420
<i>Total, Chemistry</i> .....	\$ 70,560

**Classics**

Herbert J. Barton, Professor of the Latin Language and Literature (Indef.) and Chairman (1 yr.) .....	\$ 3,500
Charles M. Moss, Professor of Greek (Indef.) .....	3,000
William A. Oldfather*, Professor (Indef.) .....	2,250
Arthur S. Pease, Professor (Indef.) and Curator of the Museum of Classical Archeology (1 yr.) .....	3,000
Howard V. Canter†, Associate Professor (Indef.) and Assistant Dean of the College of Liberal Arts and Sciences (1 yr.) .....	2,700
————, Assistant (5 mos.) .....	650
<i>Total</i> .....	\$ 15,100

\*On leave of absence on half salary, second semester.

†Total salary \$2,900; balance (\$200) under Office of the Dean.

**Education**

Charles H. Johnston, Professor (Indef.) and Chairman (1 yr.).....	\$ 3,750
Horace A. Hollister*, Professor (Indef.) and High School Visitor (1 yr.) .....	
Guy Montrose Whipple**, Professor (Indef.) .....	2,000
W. W. Charters, Professor (Indef.) .....	4,000
David Spence Hill, Acting Professor (5 mos. from Sept. 1, 1917).....	1,500
John A. Stevenson, Lecturer in Education and Secretary of Department (10 mos. from June 15, 1917) .....	2,100
James W. O'Gorman, Lecturer (10 mos.) .....	1,800
Harriet J. Berninger, Assistant (10 mos.) .....	1,100
Warren Kenneth Layton, Assistant (one-half time; 10 mos.) .....	600
Donna Belle Merchant, Stenographer (C. S.).....	800
Ida Luther, Stenographer (C. S.) .....	600
<b>Total</b> .....	\$ 18,250

**English**

Stuart P. Sherman, Professor (Indef.) and Chairman (1 yr.).....	\$ 5,500
Daniel K. Dodge, Professor (Indef.) .....	3,250
Thomas A. Clark†, Professor of Rhetoric (Indef.) and Dean of Men (1 yr.) .....	500
Ernest Bernbaum, Professor (Indef.) .....	3,250
Edward Fulton‡, Associate Professor (Indef.) .....	
Harry G. Paul, Associate Professor (Indef.) .....	3,000
Edward C. Baldwin, Assistant Professor (Indef.) .....	2,100
Franklin W. Scott, Assistant Professor (Indef.) and Secretary (1 yr.) .....	2,500
H. S. V. Jones, Assistant Professor (Indef.) .....	2,400
Jacob Zeitlin, Assistant Professor (3 yrs. from Sept. 1, 1916).....	2,000
C. V. Boyer, Associate (2 yrs. from Sept. 1, 1916).....	1,800
H. L. Creek, Associate (2 yrs. from Sept. 1, 1916) .....	1,700
Gertrude Schoepperle, Associate (2 yrs. from Sept. 1, 1916).....	1,500
Harry F. Harrington, Associate (1 yr.) .....	2,000
Harold N. Hillebrand, Associate (2 yrs. from Sept. 1, 1916) .....	1,700
Martha J. Kyle, Instructor (10 mos.) .....	1,500
Clarissa Rinaker, Instructor (10 mos.) .....	1,300
Mervin J. Curl, Instructor (10 mos.) .....	1,500
Easley S. Jones, Instructor (10 mos.) .....	1,300
Roger Loomis, Instructor (10 mos.) .....	1,300
_____, Instructor (10 mos.) .....	1,300
Robert C. Whitford, Instructor (10 mos.) .....	1,200
Allene Gregory, Instructor (10 mos.) .....	1,200
S. B. Hustvedt, Instructor (10 mos.) .....	1,200
H. T. Baker, Instructor (10 mos.) .....	1,300

\*Salary (\$3,500) under Office of the High School Visitor.

\*\*On leave of absence without salary, first semester.

†Total salary \$6,000; balance (\$5,000) under Office of the Dean of Men.

‡On leave of absence without salary.

John J. Parry, Instructor (10 mos.) .....	1,200
Lew R. Sarett, Instructor (10 mos.) .....	1,700
Hamilton J. Smith, Instructor (10 mos.) .....	1,200
R. B. Weirick, Instructor (10 mos.) .....	1,300
Emerson G. Sutcliffe, Instructor (10 mos.) .....	1,200
Sada Harbarger, Assistant (10 mos.) .....	1,000
Ruth Kelso, Assistant (10 mos.) .....	1,100
James Manley Phelps, Assistant (10 mos.) .....	1,200
Louis J. Bredvold, Assistant (10 mos.) .....	1,100
C. C. Harbison, Assistant (10 mos.) .....	1,200
Frederic I. Myers, Assistant (10 mos.) .....	1,000
Gerald D. Stopp, Assistant (10 mos.) .....	1,000
Beatrice Copley, Assistant (10 mos.) .....	1,000
Paul N. Landis, Assistant (one-half time; 10 mos.) .....	600
Soltan Engel, Assistant (one-half time; 10 mos.) .....	600
Frances Garwood, Stenographer (C. S.) .....	780

<i>Total, English</i> .....	\$ 63,580
<i>Deduct for resignations of men in military service</i> .....	690
<i>Balance, English</i> .....	\$ 62,890

**Entomology**

Stephen A. Forbes, Professor (Indef.) .....	\$ 1,000
Alexander D. McGillivray, Professor (Indef.) .....	3,000
Justus W. Folsom, Assistant Professor (Indef.) .....	2,500
Robert D. Glasgow, Instructor (10 mos.) .....	1,500
Edna Mosher, Instructor (10 mos.) .....	1,300
J. R. Stear, Assistant (one-half time; 10 mos.) .....	600
_____, Assistant (one-half time; 10 mos.) .....	500

<i>Total</i> .....	\$ 10,400
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**Geology**

Eliot Blackwelder, Professor (Indef.) .....	\$ 4,000
William S. Bayley, Professor (Indef.) .....	3,000
Thomas E. Savage, Associate Professor (Indef.) .....	2,700
John L. Rich, Associate (1 yr.) .....	1,800
C. W. Tomlinson, Associate (2 yrs. from Sept. 1, 1917) .....	1,800
Francis M. Van Tuyl, Instructor (10 mos.) .....	1,300
Luther E. Kennedy, Assistant (one-half time; 10 mos.) .....	600
R. D. Reed, Assistant (one-half time; 10 mos.) .....	500
_____, Stenographer (C. S.) .....	400

<i>Total</i> .....	\$ 16,100
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**German**

Julius Goebel, Professor (1 yr.) .....	\$ 3,750
Otto E. Lessing, Professor (Indef.) .....	3,500
George T. Flom, Associate Professor of Scandinavian (Indef.) .....	2,800
Neil C. Brooks, Assistant Professor (Indef.) and Curator of the Museum of European Culture (1 yr.) .....	2,500
Leonard Bloomfield, Assistant Professor of Comparative Philology and German (3 yrs. from Sept. 1, 1916) .....	2,200
Charles A. Williams, Associate (2 yrs. from Sept. 1, 1916) .....	1,700
Daisy L. Blaisdell, Instructor (10 mos.) .....	1,100
Armin H. Koller, Instructor (10 mos.) .....	1,600
Heinrich W. Nordmeyer, Instructor (10 mos.) .....	1,500
Oscar F. W. Fernsemer, Instructor (10 mos.) .....	1,500
Maximilian J. Rudwin, Instructor (10 mos.) .....	1,400
Bernhard A. Uhlendorf, Assistant (10 mos.) .....	1,000
<i>Total</i> .....	\$ 24,550

**History**

Evarts B. Greene, Professor (Indef.) .....	\$ 5,000
Clarence W. Alvord, Professor (one-half time; indef.) .....	1,750
Laurence M. Larson, Professor (Indef.) .....	3,700
Albert H. Lybyer, Professor (Indef.) .....	3,000
A. T. Olmstead, Professor (Indef.) .....	3,000
William S. Robertson, Assistant Professor (Indef.) .....	2,500
Arthur C. Cole, Assistant Professor (1 yr.) .....	2,000
Paul V. B. Jones, Associate (2 yrs. from Sept. 1, 1916) .....	1,900
Theodore C. Pease, Associate (1 yr.) .....	1,500
Jay E. Miller, Instructor (three-fourths time; 10 mos.) .....	900
Elizabeth P. Brush, Assistant (three-fourths time; 10 mos.) .....	900
_____, Secretary (one-half time; 10 mos.) .....	400
<i>Total</i> .....	\$ 26,550

**Mathematics**

Edgar J. Townsend, Professor (Indef.) .....	\$ 4,500
George A. Miller, Professor (Indef.) .....	3,500
Henry L. Rietz*, Professor (Indef.) .....	1,900
James B. Shaw, Associate Professor (Indef.) .....	3,000
Arnold Emch, Assistant Professor (3 yrs. from Sept. 1, 1916) .....	2,500
Charles H. Sisam, Assistant Professor (1 yr.) .....	2,200
Robert D. Carmichael, Assistant Professor (3 yrs. from Sept. 1, 1915) .....	2,500
Arthur R. Crathorne, Assistant Professor (3 yrs. from Sept. 1, 1916) .....	2,200
Ernest B. Lytle, Associate (2 yrs. from Sept. 1, 1916) .....	1,900

\*Total salary \$3,100; receives \$1,200 as Statistician in the Agricultural Experiment Station.

Gustaf E. Wahlin, Associate (1 yr.) .....	1,800
Aubrey J. Kempner, Associate (1 yr) .....	1,800
F. W. Reed*, Instructor (one-half time; 10 mos.) .....	700
-----, Assistant (one-half time; 10 mos.) .....	600
A. W. Larson, Assistant (one-half time; 10 mos.) .....	500
Edward W. Chittenden, Instructor (10 mos.) .....	1,500
John R. Musselman, Instructor (10 mos.) .....	1,200
L. M. Kells, Instructor (10 mos.) .....	1,200
Roscoe Woods, Assistant (one-half time; 10 mos.) .....	500
H. M. Bassler, Assistant (one-half time; 10 mos.) .....	500
Raymond Borden, Assistant (one-half time; 10 mos.) .....	600
Clarence H. Richardson, Assistant (one-half time; 10 mos.) .....	600
H. D. Frary, Assistant (one-half time; 10 mos.) .....	600
W. E. Edington, Assistant (one-half time; 10 mos.) .....	500

*Total, Mathematics* .....\$ 36,900

#### Philosophy

Arthur H. Daniels, Professor (Indef.) .....	\$ 4,000
Boyd H. Bode, Professor (Indef.) .....	3,500
Queen L. Shepherd, Instructor (10 mos.) .....	1,400
<i>Total</i> .....	\$ 8,900

#### Physiology

William E. Burge, Assistant Professor (3 yrs. from Sept. 1, 1915)....	\$ 2,600
Alma J. Neill, Assistant (10 mos.) .....	1,000
Richard Ashman, Assistant (10 mos.) .....	1,200
<i>Total</i> .....	\$ 4,800

#### Political Science

James W. Garner, Professor (Indef.) .....	\$ 4,500
John A. Fairlie, Professor (Indef.) .....	3,500
John M. Mathews, Associate Professor (Indef.) .....	2,700
Russell M. Story, Associate (1 yr.) .....	1,900
Robert E. Cushman, Instructor (10 mos.) .....	1,400
<i>Total</i> .....	\$ 13,900

#### Psychology

Madison Bentley, Professor (Indef.) .....	\$ 3,500
Christian A. Ruckmich, Assistant Professor (1 yr.) .....	2,000
Carl Rahin, Instructor (10 mos.) .....	1,600
Gerold C. Wichmann, Assistant (one-half time; 10 mos.) .....	600
Coleman R. Griffith, Assistant (one-half time; 10 mos.) .....	600
-----, Mechanician (C. S.) .....	500
<i>Total</i> .....	\$ 8,800

\*Total salary \$1,400; balance (\$700) under department of Astronomy.

**Romance Languages**

Kenneth McKenzie, Professor (Indef.) and Head of the Department (1 yr.) .....	\$ 4,000
Thomas E. Oliver, Professor (Indef.) .....	3,000
John D. Fitz-Gerald, Professor of Spanish (Indef.) .....	3,000
David H. Carnahan, Professor (Indef.) .....	3,000
Arthur R. Seymour*, Associate, and Adviser to Foreign Students (1 yr.) .....	2,000
Olin H. Moore, Associate (1 yr.) .....	1,700
Joseph E. Gillet, Associate (1 yr.) .....	1,700
John Van Horn, Instructor (10 mos.) .....	1,500
Charles S. Carry, Assistant (10 mos.) .....	1,300
Rafael A. Soto, Assistant (10 mos.) .....	1,100
Herbert K. Stone, Assistant (10 mos.) .....	1,000
John R. Shulters, Assistant (one-third time; 10 mos.) .....	375
Park Powell, Assistant (10 mos.) .....	1,000
Manuel Lopez, Assistant (10 mos.) .....	1,000
Pedro Bach y Rita, Assistant (10 mos.) .....	1,000
Jane Watson, Assistant (10 mos.) .....	1,000
Eliza Curtis, Assistant (one-half time; 10 mos.) .....	500
<i>Total</i> .....	\$ 28,175

**Sociology**

Edward C. Hayes, Professor (Indef.) .....	\$ 3,500
James G. Stevens, Associate (2 yrs. from Sept. 1, 1916) .....	1,600
Herbert K. Dennis, Assistant (10 mos.) .....	1,100
<i>Total</i> .....	\$ 6,200

**Zoology**

Henry B. Ward, Professor (Indef.) .....	\$ 5,000
Frank Smith, Professor (Indef.) and Curator of the Museum of Natural History (1 yr.) .....	3,000
John S. Kingsley, Professor (Indef.) .....	3,500
Charles Zeleny, Professor (Indef.) .....	3,000
Victor E. Shelford, Assistant Professor (part-time; 1 yr.) .....	2,200
Harley J. Van Cleave, Associate (2 yrs. from Sept. 1, 1916) .....	1,700
E. C. Faust, Instructor (10 mos.) .....	1,200
—————, Assistant (one-half time; 10 mos.) .....	700
Joseph Krafka, Research Assistant (10 mos.) .....	600
Ezra C. Harrah, Research Assistant (10 mos.) .....	600
Florence Hague, Assistant (one-half time; 10 mos.) .....	500
J. R. Christie, Assistant (one-half time; 10 mos.) .....	500
Gertrude Hooper, Graduate Assistant (10 mos.) .....	350

\*Total salary \$2,500; balance (\$500) under Office of Adviser to Foreign Students.



Henry E. Schradieck, Graduate Assistant (10 mos.) .....	350
Lloyd B. Dickey, Graduate Assistant (10 mos.) .....	350
Lyell J. Thomas, Graduate Assistant (10 mos.) .....	300
Katherine H. Paul, Scientific Artist (10 mos.) .....	1,200
Robert Schmidt, Technician and Storekeeper (12 mos. from July 1, 1917) .....	1,200
_____, Vivarium Attendant .....	250
Dorothy Gilman, Stenographer (C. S.) .....	500

<i>Total, Zoology</i> .....	\$ 26,900
<i>Grand total of salaries, College of Liberal Arts and Sciences</i> .....	\$ 420,435

#### COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

##### Office of the Dean

N. A. Weston, Acting Dean (1 yr.) and Assistant Professor of Economics (Indef.) .....	\$ 3,250
Marie A. Gordon, Clerk and Stenographer (C. S.) .....	840
<i>Total</i> .....	\$ 4,090

##### Business Organization and Operation

L. E. Young, Associate Professor of Business Organization and Operation (1 yr.) .....	\$ 3,250
H. T. Scovill, Assistant Professor of Accountancy (3 yrs. from Sep- tember 1, 1917) .....	3,000
Harrison McJohnston, Associate in Business English and Salesman- ship (1 yr.) .....	2,250
A. C. Littleton, Instructor in Accountancy (10 mos.) .....	1,800
Charles Le Deuc, Instructor in Accountancy (10 mos.) .....	1,800
W. E. Britton, Instructor in Business Law (10 mos.) .....	1,800
Lloyd Morey*, Acting Comptroller and Instructor in Accountancy (1 yr.) .....	
G. H. Newlove, Assistant in Accountancy (10 mos.) .....	1,000
<i>Total</i> .....	\$ 14,900

##### Economics

David Kinley†, Vice-President and Dean of the Graduate School (1 yr.) and Professor of Economics (Indef.) .....	
M. H. Robinson, Professor of Industry and Transportation (Indef.) .....	\$ 3,500
E. L. Bogart, Professor of Economics (Indef.) .....	3,500
N. A. Weston‡, Acting Dean (1 yr.) and Assistant Professor of Economics (Indef.) .....	

\*Salary, \$2,500, under Business Office.

†Salary (\$7,000) under Graduate School and Office of Vice-President.

‡Salary (\$3,250) under Office of Dean.

C. M. Thompson, Associate Professor of Economics (2 yrs. from Sept. 1, 1917) .....	3,000
Simon Litman, Assistant Professor of Economics (Indef.) .....	2,750
J. G. Thompson, Instructor in Economics (10 mos.) .....	2,000
H. F. Hoagland, Instructor in Economics (10 mos.) .....	2,250
C. L. Stewart, Instructor in Economics (10 mos.) .....	2,000
Gordon Watkins, Instructor in Economics (10 mos.) .....	1,200
M. H. Hunter, Instructor in Economics (10 mos.) .....	1,500
W. H. Dreesen, Assistant in Economics (10 mos.) .....	800
W. W. Jennings, Assistant in Economics (10 mos.) .....	1,000
<i>Total</i> .....	\$ 23,500

**Transportation**

E. R. Dewsnap, Professor of Railway Administration (Indef.) .....	\$ 3,500
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**Office of the Community Adviser**

R. E. Hieronymus*, Community Adviser (1 yr.) .....	\$ 1,500
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<i>Total salaries, College of Commerce and Business Administration</i> .....	\$ 47,490
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**COLLEGE OF ENGINEERING****Office of the Dean**

Charles R. Richards, Dean of the College of Engineering and Director of the Engineering Experiment Station (Indef.) .....	\$ 6,000
Harvey H. Jordan†, Assistant Dean of the College of Engineering (1 yr.) and Assistant Professor of General Engineering Drawing (1 yr.) .....	200
L. Mae Manspeaker, Secretary to the Dean (C. S.) .....	1,200
Sara M. Slater, Stenographer (C. S.) .....	840
Myrtle E. Heater, Record Clerk (C. S.) .....	840
Genevieve O. Klank, Stenographer (C. S.) .....	660
Arete C. Covey, Stenographer (C. S.) .....	660
Elsie Baechtold, Librarian in the Engineering Library (C. S.) .....	1,200
<i>Total</i> .....	\$ 11,600

**Architecture**

_____, Professor of Architecture and Head of the Department (Indef.) .....	
Loring H. Provine, Professor of Architectural Engineering (Indef.) .....	\$ 3,500
Acting Head of the Department (1 yr.) .....	500

\*Total salary \$3,000; balance (\$1,500) under Agricultural Extension.

†In addition to salary of \$2,000 under Department of General Engineering Drawing.

James M. White*, Professor of Architectural Engineering (Indef.) and Supervising Architect (1 yr.) .....	
_____, Professor of Architectural Design, (Indef.) .....	4,000
Newton A. Wells, Professor of Architectural Decoration (Indef.)....	2,500
Percy Ash, Assistant Professor of Architectural Design (3 yrs. from Sept. 1, 1915) .....	2,500
William C. Titcomb, Assistant Professor of Architecture (3 yrs. from Sept. 1, 1916) .....	2,200
Charles R. Clark, Assistant Professor of Architectural Construction (3 yrs. from Sept. 1, 1915) .....	2,400
Robert T. Jones, Associate in Architecture (1 yr.) .....	1,900
Rhodes Robertson, Associate in Architectural Design (1 yr.).....	1,700
Ralph S. Fanning, Instructor in Architectural Design (10 mos.).....	1,500
William S. Wolfe, Instructor in Architectural Engineering (10 mos.)	1,500
William M. Stanton, Instructor in Architecture (10 mos.).....	1,500
Carl V. Burger, Instructor in Architectural Design (10 mos.).....	1,500
Lemuel C. Dillenback, Instructor in Architectural Design (10 mos.)..	1,500
Ralph E. Muehlman, Instructor in Architectural Design (10 mos.).....	1,500
Cyrus E. Palmer, Instructor in Architectural Engineering (10 mos.)..	1,600
Joseph E. Burgess, Instructor in Free-hand Drawing (10 mos.).....	1,400
Owen J. T. Southwell, Instructor in Architectural Design (10 mos.)	1,300
Winifred Fehrenkamp, Librarian in the Ricker Library of Archi- tecture (12 mos.) .....	1,300
Doris Houser, Clerk (C. S.) .....	600
<i>Total</i> .....	\$ 36,400

**Ceramic Engineering**

Edward W. Washburn, Professor of Ceramic Chemistry and Head of the Department of Ceramic Engineering (Indef.) .....	\$ 5,000
Cullen W. Parmelee, Professor Ceramic Engineering (Indef.) .....	3,500
Ralph K. Hursh, Assistant Professor (3 yrs. from Sept. 1, 1916)....	2,500
Howard C. Arnold, Instructor (10 mos.) .....	1,600
E. E. Libman, Assistant (10 mos.) .....	700
_____, Potter, (C. S.) .....	1,200
_____, Assistant (one-half time; 10 mos.) .....	400
_____, Laboratory Attendant (C. S.) .....	780
Bertha M. Grierson, Clerk and Librarian (C. S.) .....	660
<i>Total</i> .....	\$ 16,340

**Civil Engineering**

Frederick H. Newell, Professor of Civil Engineering and Head of the Department (Indef.) .....	\$ 5,000
Ira O. Baker, Professor (Indef.) .....	4,000
Charles A. Ellis, Professor of Structural Engineering (Indef.).....	3,000

\*Salary (\$5,000) under Office of the Supervising Architect.

James E. Smith, Assistant Professor (3 yrs. from Sept. 1, 1916).....	2,000
C. Stanley Sale*, Assistant Professor of Civil Engineering and Assistant to the Director of the Engineering Experiment Station (1 yr.) .....	1,500
Neal B. Garver, Associate (1 yr.) .....	1,800
Carroll C. Wiley, Associate (1 yr.) .....	1,700
William H. Rayner, Associate (1 yr.) .....	1,700
Raymond E. Davis, Associate (1 yr.) .....	1,700
Camillo Weiss, Instructor in Structural Engineering (10 mos.).....	1,000
Benjamin L. Bowling, Assistant in Highway Laboratory (12 mos.)....	1,200
Louise A. Lietz, Clerk (C. S.) .....	660
<i>Total</i> .....	\$ 25,360

**Electrical Engineering**

_____, Professor of Electrical Engineering and Head of the Department (Indef.) .....	
Elery B. Paine, Professor of Electrical Engineering (Indef.) and Acting Head of the Department (1 yr.) .....	\$ 3,500
Morgan Brooks, Professor (Indef.) .....	3,000
Edward H. Waldo, Assistant Professor of Electrical Design (Indef.) .....	2,200
Philip S. Biegler, Assistant Professor (3 yrs. from Sept. 1, 1915)....	2,200
Ira W. Fisk, Assistant Professor (1 yr.) .....	2,100
Leonard V. James, Associate (1 yr.) .....	1,800
Abner R. Knight, Associate (1 yr.) .....	1,800
_____, Instructor in Electrical Engineering (10 mos.) .....	1,200
Walter S. Goodspeed, Mechanician (C. S.) .....	1,200
Rachel Entorf, Clerk (C. S.) .....	660
<i>Total</i> .....	\$ 19,660

**General Engineering Drawing**

Harvey H. Jordan†, Assistant Professor and Assistant Dean (1 yr.)\$	2,000
Francis M. Porter, Associate (1 yr.) .....	1,600
Rufus Crane, Instructor (10 mos.) .....	1,300
Clarence A. Atwell, Instructor (10 mos.) .....	1,300
Leo S. Baldwin, Instructor (10 mos.) .....	1,000
Merton F. Banks, Instructor (10 mos.) .....	1,100
_____, Instructor (10 mos.) .....	1,200
Robert E. Murphy, Assistant (one-half time; 10 mos.) .....	350
<i>Total</i> .....	\$ 9,850

\*Total salary \$3,500; balance (\$2,000) under Engineering Experiment Station.

†Total salary \$2,200; balance (\$200) as Assistant Dean.

**Mechanical Engineering**

Charles R. Richards*, Acting Professor of Mechanical Engineering and Head of the Department .....	
George A. Goodenough, Professor of Thermodynamics (Indef.).....\$	4,000
Oscar A. Leutwiler, Professor of Machine Design (Indef.).....	3,200
-----, Professor of Experimental Mechanical Engineering, (Indef.) .....	3,500
Arthur C. Willard, Professor of Heating and Ventilation (Indef.)..	3,200
-----, Associate (1 yr.) .....	1,800
Robert E. Kennedy, Associate in Foundry Practise (2 yrs. from Sept. 1, 1916) .....	1,800
Harry F. Godeke, Associate in Steam Engineering (1 yr.).....	1,700
Gustav H. Radebaugh, Associate in Machine Shop Management and Practise, and Acting Director of the Shop Laboratories (1 yr.)	1,800
Gustave A. Gros, Associate in Pattern-making (1 yr.).....	1,700
Arthur C. Harper, Associate in Machine Design (1 yr.) .....	1,700
-----, Instructor in Machine Design (10 mos.) .....	1,700
William H. Severns, Instructor in Mechanical Engineering (10 mos.)	1,300
Cleon E. Phelps, Assistant to the Director of the Shop Laboratories and Instructor in Shop Management (March 1, 1917, to Sept 1, 1918) .....	1,800
Claude L. Harrell, Instructor (10 mos.) .....	1,400
Edgar T. Lanham, Instructor in Forge Work (10 mos.) .....	1,200
Jeremiah A. De Turk, Instructor in Machine Shop Practise (10 mos.)	1,500
J. Harvey Hogue, Instructor in Foundry Practise (10 mos.).....	1,300
Will D. Moyer, Instructor (10 mos.) .....	1,300
James M. Duncan, Assistant in Pattern-making (10 mos.) .....	1,100
Peter J. Rebman, Assistant in Forge Work (10 mos.) .....	1,100
John A. Frisk, Assistant in Mechanical Engineering and Mechanician in the Mechanical Engineering Laboratory (12 mos.).....	1,200
William E. Alley, Assistant in Mechanical Engineering and Mechanician in the Mechanical Engineering Laboratory (C. S.) .....	1,400
William T. Pope, Mechanician in the Shop Laboratories (14 mos.) from July 1, 1917; C. S.) .....	1,200
Vincent S. Day, Scientific Assistant and Draftsman (10 mos.) .....	800
Avon J. Nickerson, Tool-Room Attendant in the Mechanical Engineering Laboratory (C. S.) .....	720
Henry C. Boswell, Assistant Mechanician in the Shop Laboratories (C. S.) .....	660
William C. Deem, Tool-Room Attendant in the Machine Shop (C. S.)	600
Thomas C. Byland, Tool-Room Attendant in the Pattern Shop (C. S.)	720
Margaret L. Hayes, Clerk (C. S.) .....	720
<b>Total</b> .....	<b>\$ 46,120</b>

\*Salary (\$6,000) under Administration.

**Mining Engineering**

Harry H. Stock, Professor of Mining Engineering and Head of the Department (Indef.) .....	\$ 5,000
Elmer A. Holbrook, Professor of Mineral Preparation and Utilization (Indef.) .....	3,200
Clinton M. Young*, Assistant Professor of Mining Research (1 yr. from July 1, 1917) .....	
Alfred C. Callen, Associate (2 yrs. from Sept. 1, 1916) .....	1,800
Herman J. Vanderbeek, Mechanician (14 mos. from July 1, 1917) (C. S.) .....	1,020
Florence A. Nyberg, Clerk (C. S.) .....	720
<i>Total</i> .....	<u>\$ 11,740</u>

**Municipal and Sanitary Engineering and Theoretical and Applied Mechanics**

Arthur N. Talbot, Professor of Municipal and Sanitary Engineering; in Charge of Theoretical and Applied Mechanics (Indef.)....	\$ 5,000
Melvin L. Enger, Associate Professor of Mechanics and Hydraulics (1 yr.) .....	2,800
Virgil R. Fleming, Assistant Professor of Applied Mechanics (1 yr.) .....	2,000
Fred B. Seeley, Assistant Professor of Theoretical and Applied Mechanics (1 yr.) .....	2,200
George P. Boomsliter, Associate in Theoretical and Applied Mechanics (1 yr.) .....	1,900
Newton E. Ensign, Associate in Theoretical and Applied Mechanics (1 yr.) .....	1,800
William J. Putnam, Instructor in Theoretical and Applied Mechanics (10 mos.) .....	1,500
Harold M. Westergaard, Instructor in Theoretical and Applied Mechanics (10 mos.) .....	1,500
Solomon C. Hollister, Instructor in Theoretical and Applied Mechanics (10 mos.) .....	1,300
Frank E. Richart, Instructor in Theoretical and Applied Mechanics (10 mos.) .....	1,300
Robert Pergande, Mechanician (C. S.) .....	1,260
Geneva W. Hierman, Clerk (C. S.) .....	600
<i>Total</i> .....	<u>\$ 23,160</u>

\*Salary (\$2,400) under Coal Mining Investigations.

**Physics**

Albert P. Carman, Professor of Physics and Head of the Department (Indef.) .....	\$ 5,000
Charles T. Knipp, Professor of Experimental Electricity (Indef.)....	3,200
Floyd R. Watson, Professor of Experimental Physics (Indef.).....	3,200
Jakob Kunz, Associate Professor of Mathematical Physics (Indef.)	2,750
William F. Schulz, Assistant Professor (Indef.) .....	2,200
Elmer H. Williams, Associate (2 yrs. from Sept. 1, 1916) .....	2,000
———, Assistant (one-half time; 10 mos.) .....	500
Earle H. Warner, Instructor (10 mos.) .....	1,200
Sebastian Karrer, Instructor (10 mos.) .....	1,100
Bird R. Stephenson, Assistant (10 mos.) .....	800
Edwin C. Fritts, Assistant (one-half time; 10 mos.) .....	500
Roy A. Nelson, Assistant (10 mos.) .....	750
Carl E. Pike, Assistant (part-time; 10 mos.) .....	600
Charles F. Hill, Assistant (10 mos.) .....	1,000
E. Frances Seiler, Assistant (part-time; 10 mos.) .....	500
James B. Hayes, Mechanician and Instrument Maker (C. S.).....	1,500
———, Assistant Mechanician (C. S.) .....	1,000
Henry T. Wyninger, Storekeeper (C. S.) .....	840
Della M. Rogers, Clerk (C. S.) .....	660
<i>Total</i> .....	\$ 29,300

**Railway Engineering**

Edward C. Schmidt, Professor of Railway Engineering and Head of the Department (Indef.) .....	\$ 4,500
John M. Snodgrass, Assistant Professor of Railway Mechanical Engineering (1 yr.) .....	2,800
Alonzo M. Buck, Assistant Professor of Railway Electrical Engineering (3 yrs. from Sept. 1, 1915) .....	2,200
Milton Ressler, Mechanician (C. S.) .....	960
Bertha G. States, Clerk (C. S.) .....	720
<i>Total</i> .....	\$ 11,180

**Engineering Experiment Station**

Charles R. Richards*, Dean of the College of Engineering and Director of the Engineering Experiment Station (Indef.).....	
C. Stanley Sale†, Assistant to the Director and Assistant Professor of Civil Engineering (1 yr.) .....	\$ 2,000
Herbert F. Moore, Research Professor of Engineering Materials in the Department of Theoretical and Applied Mechanics (Indef.)	3,200

\*Salary (\$6,000) under Administration.

†Total salary \$3,500; balance (\$1,500) under Department of Civil Engineering.

Samuel W. Parr*, Professor of Applied Chemistry in the Department of Chemistry (Indef.) .....	2,000.00
Willis A. Slater†, Research Assistant Professor of Applied Mechanics in the Department of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1915) .....	1,283.33
Alonzo P. Kratz, Research Associate in the Department of Mechanical Engineering (1 yr.) .....	1,900.00
Harrison F. Gonnerman, Research Associate in the Department of Theoretical and Applied Mechanics (12 mos.) .....	2,200.00
Harold H. Dunn, Research Associate in the Department of Railway Engineering (12 mos.) .....	2,000.00
Walter A. Gatward, Research Assistant in the Department of Electrical Engineering (12 mos.) .....	1,500.00
Frank F. Footitt, Research Assistant in the Department of Ceramic Engineering (12 mos.) .....	1,000.00
_____, Assistant (5 mos.) .....	600.00
_____, Draftsman .....	1,200.00
Louise Jenkins, Editorial Assistant (C. S.) .....	780.00
Sadie A. Jones, Stenographer (C. S.) .....	660.00
Dewey R. Watson, Mailing Clerk (C. S.) .....	600.00
<i>Total</i> .....	\$20,923.33

#### Coal Mining Investigations

Clinton M. Young, Assistant Professor of Mining Research (1 yr. from July 1, 1917) .....	\$2,400.00
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*Grand Total of salaries, College of Engineering, Engineering Experiment Station, and Coal Mining Investigations.....*\$264,033.33

#### COLLEGE OF AGRICULTURE

##### Administration

Eugene Davenport, Dean of the College, Director of the Station and Director of the Agricultural Extension Service (1 yr.), and Professor of Thremmatology (Indef.) .....	\$ 6,000
Henry Lewis Rietz‡, Statistician in Experiment Station (Indef.) .....	1,200
Anna Cushman Glover, Secretary, Station (12 mos.; Federal) .....	1,800
_____, Chief Editorial Assistant, Station (12 mos.; Federal) .....	1,200
Winona C. Hyland, Secretary to Dean and Director, College and Station (12 mos.; Federal) .....	1,200
Gladys A. Sheldon, University Secretary (12 mos.; Federal) .....	840
Hiram H. Wheeler, Clerk (C. S.) .....	1,020
<i>Total</i> .....	\$13,260

\*Total salary \$4,000; balance (\$2,000) under Department of Chemistry of the College of Liberal Arts and Sciences.

†Absent on leave, September 1-February 1, 1918; without salary.

‡Total salary \$3,100; balance (\$1,900) under Mathematics.



**Agricultural College Extension**

Fred Henry Rankin, Superintendent of Agricultural College Extension (Indef.), and Assistant to the Dean, College, (1 yr.).....	\$ 3,500
Robert Enoch Hieronymus*, Community Adviser (1 yr.) .....	1,500
Albert Woodward Jamison, Assistant Superintendent of Agricultural College Extension, College (3 yrs. from Sept. 1, 1915).....	2,500
Aretas Wilbur Nolan, Assistant Professor of Agricultural Extension, College (Indef.) .....	2,400
James H. Greene, State Leader in Junior Extension (1 yr.).....	1,800
Joseph Harvey Checkley, Associate in Agricultural College Extension and Student Adviser (12 mos.) .....	1,800
Alice V. Hamilton, Student Record Keeper (C. S.) .....	1,200
————, Stenographer .....	720
<i>Total</i> .....	\$15,420

**Agronomy**

Cyril G. Hopkins, Professor of Agronomy, College, Chief in Agronomy and Chemistry, Station (Indef.), and Vice-Director of the Station (1 yr.) .....	\$ 5,500
Jeremiah G. Mosier, Professor of Soil Physics, College, and Chief in Soil Physics, Station (Indef.) .....	4,000
Louie Henrie Smith, Professor of Plant Breeding, College, and Chief in Plant Breeding, Station (Indef.) .....	3,500
Robert Stewart, Associate Professor of Soil Fertility, College, and Associate Chief in Soil Fertility, Station (2 yrs. from Sept. 1, 1916) .....	\$ 3,000
William L. Burlison, Associate Professor of Crop Production, College, and Associate Chief in Crop Production, Station (3 yrs. from Sept. 1, 1915) .....	2,800
Ernest Van Alstine, Assistant Chief in Charge of Soils Laboratory, Station (3 yrs. from Sept. 1, 1915) .....	2,500
Axel Ferdinand Gustafson, Assistant Professor of Soil Physics, College, and Assistant Chief in Soil Physics, Station (1 yr.)....	2,400
Albert Lemuel Whiting, Assistant Professor of Soil Biology, College and Assistant Chief, Station (1 yr.) .....	2,400

\*Total salary \$3,000; balance (\$1,500) under College of Commerce.

Walter Byron Gernert, Assistant Professor of Plant Breeding, College, and Assistant Chief, Station (1 yr.) .....	2,400
Henry Clyde Wheeler, Associate in Soil Physics, Station (1 yr.)....	2,000
Ward H. Sachs, Associate in Soil Analysis, Station (1 yr.) .....	1,800
Joseph Paul Aumer, Associate in Soil Analysis, Station (1 yr.).....	1,800
John Ezra Whitchurch, Associate in Soil Fertility, Station (1 yr.)....	1,800
Frank William Garrett, Associate in Soil Fertility, Station (12 mos.) .....	1,800
Frederick Charles Bauer, Associate in Soil Fertility, College and Station (1 yr.) .....	2,100
Forrest Addison Fisher, Associate in Soil Physics, College and Station (12 mos.) .....	1,800
Frederick Martin William Wascher, Associate in Soil Physics, Station (12 mos.) .....	1,800
Robert William Dickenson, First Assistant in Soil Physics, Station (12 mos.) .....	1,600
Frank Archibald Wyatt, Associate in Soil Fertility, College and Station (12 mos.) .....	1,800
Wilber Roy Leighty, First Assistant in Soil Analysis, Station (12 mos.) .....	1,600
Arthur Maxwell Brunson, First Assistant in Plant Breeding, Station (12 mos.) .....	1,400
Orland I. Ellis, First Assistant in Soil Physics, Station (12 mos.)....	1,400
Harrison F. T. Fahrnkopf, First Assistant in Soil Fertility, Station (12 mos.) .....	1,400
George Edward Gentle, First Assistant in Soil Physics, Station (12 mos.) .....	1,400
Harry Charles Gilkerson, Instructor in Soil Fertility, College, and First Assistant in Soil Fertility, Station (12 mos.).....	1,400
Warren Rippey Schoonover, Instructor in Soil Fertility, College, and First Assistant in Soil Biology, Station (12 mos.).....	1,400
Howard John Snider, Instructor in Soil Fertility, College, and First Assistant in Soil Fertility, Station ((12 mos.) .....	1,400
Edward Harvey Walworth, Instructor in Crop Production, College, and First Assistant in Crop Production, Station (12 mos.).....	1,400
Edward Fritchoff Torgerson, Instructor in Soil Physics, College and First Assistant, Station (12 mos.) .....	1,400
Henry A. deWerff, First Assistant in Soil Physics, Station (12 mos.)	1,400
Hiram Foley Tuttle, Instructor in Soil Physics, College, and First Assistant in Soil Physics, Station (12 mos.) .....	1,400
Roy Hansen, Instructor in Soil Biology, College, and First Assistant in Soil Biology, Station (one-half time; 12 mos.).....	700
Washington Irving Brockson, Assistant in Crop Production, College and Station (12 mos.) .....	1,200
Clyde Maurice Linsley, Assistant in Soil Fertility, Station (12 mos.)	1,000
Everett E. Glick, Assistant in Soil Fertility, Station (12 mos.).....	1,000
Charles Thurman Hufford, Assistant in Soil Physics, Station (12 mos.) .....	1,000

J. Leonard St. John, Assistant in Soil Analysis, Station (12 mos.)....	1,000
John Pieper, Assistant in Crop Production, College and Station (12 mos.) .....	900
George Harlan Dungan, Assistant in Crop Production, College and Station (12 mos.) .....	900
———, Assistant in Farm Crops, Station and Extension .....	1,000
Willem Rudolfs, Assistant in Soil Analysis, Station (12 mos.) .....	1,000
Harry Clifford Hildebolt, Assistant in Soil Fertility, Station (12 mos.) .....	900
Emma L. Custer, Bookkeeper and Chief Clerk (C. S.) .....	900
Mary B. McMillen, Stenographer (C. S.) .....	840
Vera M. Davis, Stenographer (C. S.) .....	780
Sybil Nagle, Stenographer (C. S.) .....	780
Nellie Boucher, Computer (12 mos.; Federal) .....	720
Karolyn Smith, Stenographer (C. S.) .....	600
Alice Reed, Artist and Photographer (C. S.) .....	780

#### Division of Farm Mechanics

Earl Archibald White, Assistant Professor of Farm Mechanics, College (3 yrs. from Sept. 1, 1916) .....	\$ 2,500
Ira Wilmer Dickerson, Associate in Farm Mechanics, College (1 yr.) .....	1,800
Marvin Edward Jahr, Associate in Farm Mechanics, College (12 mos.) .....	1,800
Chester Otis Reed, Associate in Farm Mechanics, College (12 mos.) .....	1,800
Ray Iris Shawl, Assistant in Farm Mechanics, College (12 mos.) ....	1,000
Daniel Vaubel, University Secretary (C. S.) .....	960

*Total, farm mechanics* .....\$ 9,860

*Total, agronomy* .....\$89,860

#### Animal Husbandry

Herbert Windsor Mumford, Professor of Animal Husbandry, Col- lege, and Chief in Animal Husbandry, Station (Indef.).....	\$ 5,000
Harry Sands Grindley, Professor of Animal Nutrition, College, and Chief in Animal Nutrition, Station (Indef.) .....	4,000
Walter Castella Coffey, Professor of Sheep Husbandry, College, and Chief in Sheep Husbandry, Station (Indef.) .....	3,500
Robert Graham, Professor of Animal Pathology, College, and Chief in Animal Pathology, Station (3 yrs. from Sept. 1, 1917).....	3,000
James Lloyd Edmonds, Assistant Professor of Horse Husbandry, College, and Assistant Chief in Horse Husbandry, Station (3 yrs. from Sept. 1, 1916) .....	2,800
Henry Perly Rusk, Assistant Professor of Cattle Husbandry, Col- lege, and Assistant Chief in Cattle Husbandry, Station (3 yrs. from Sept. 1, 1916) .....	2,800
John Detlefsen, Assistant Professor of Genetics, College, and As- sistant Chief in Genetics, Station (3 yrs. from Sept. 1, 1915)....	2,700

Harold Hanson Mitchell, Associate in Animal Nutrition, College and Station (1 yr.) .....	2,100
William Herschel Smith, Associate in Animal Husbandry Extension, College and Station (1 yr.) (Smith-Lever) .....	2,400
Daniel Otis Barto, Associate in Animal Husbandry, College (1 yr.) .....	2,400
Sleeter Bull, Associate in Animal Nutrition, College and Station (1 yr.) .....	2,000
Gilbert Gusler, Associate in Animal Husbandry, College (10 mos.) ..	2,000
Wilbur Jerome Carmichael, Associate in Animal Husbandry, College, and Station (12 mos.) .....	2,100
Roy Harold Wilcox, Associate in Animal Husbandry, College and Station (12 mos.) .....	1,800
Elmer Roberts, Instructor in Genetics, College, and First Assistant in Genetics, Station (12 mos.) .....	1,600
Claude Harper, Instructor in Animal Husbandry, College, and First Assistant, Station (12 mos.) .....	1,400
Earl Kirkwood Augustus, Instructor in Animal Husbandry, College, and First Assistant, Station (12 mos.) .....	1,400
James Wilbur Whisenand, Instructor in Animal Husbandry, College, and First Assistant, Station (12 mos.) .....	1,400
Mary Helen Keith, Assistant in Animal Nutrition, Station (12 mos.) ..	1,300
John B. Rice, Assistant in Animal Husbandry, College and Station (12 mos.) .....	1,200
Henry Carl Eckstein, Assistant in Animal Nutrition, College and Station (12 mos.) .....	1,200
Herbert Frederick Lienhardt, Assistant in Animal Pathology, College and Station (12 mos.) .....	1,200
James Bruce Henderson, Assistant in Animal Husbandry, College and Station (12 mos.) .....	1,200
Howard Marion Chiles, Assistant in Animal Nutrition, Station (12 mos.) .....	900
Worth Arthur Allison, Assistant in Animal Husbandry, College and Station (12 mos.) .....	1,000
Martha E. Taft, Secretary (C. S.) .....	960
Jessie R. Beadles, Department Clerk (C. S.) .....	900

Mabel Halliday, Stenographer (C. S.) .....	840
Hazel L. Rock, Stenographer (C. S.) .....	780
Fay Cuerdon, Stenographer (C. S.) .....	660
Bess Riggs, Stenographer (C. S.) .....	660
Helen Davis, Stenographer (C. S.) .....	600
_____, University Secretary (C. S.) .....	840
<i>Total, animal husbandry</i> .....	\$58,400

#### Dairy Husbandry

Harry Alexis Harding, Professor of Dairy Bacteriology, College, and Chief in Dairy Bacteriology, Station (Indef.).....	\$ 5,000
Wilbur John Fraser, Professor of Dairy Farming, College (Indef.) .....	3,500
Nelson William Hepburn, Assistant Professor of Dairy Manufactures, College, and Assistant Chief in Dairy Manufactures, Station (3 yrs. from Sept. 1, 1916) .....	2,500
Martin John Prucha, Assistant Professor of Dairy Bacteriology, College, and Assistant Chief in Dairy Bacteriology, Station (3 yrs. from Sept. 1, 1916) .....	2,700
Ray Stillman Hulce, Associate in Milk Production, College and Station (1 yr.) .....	2,200
Harrison August Ruehe, Associate in Dairy Manufactures, College and Station (1 yr.) .....	2,100
Frank Ashmore Pearson, Associate in Dairy Husbandry, Station (12 mos.) .....	1,800
James D. Brew, Associate in Dairy Bacteriology, Station (one-half time; 1 yr.) .....	900
_____, Associate in Dairy Chemistry, College and Station (1 yr.) .....	1,800
William Wodin Yapp, Instructor in Dairy Husbandry, College (12 mos.) .....	1,600
Harry M. Weeter, Assistant in Dairy Husbandry, Station (two-thirds time; 12 mos.) .....	1,050
Paul William Allen, Associate in Dairy Bacteriology, College and Station (12 mos.) .....	1,800
Ernest McChesney Clark, First Assistant in Dairy Production, Station (12 mos.) .....	1,400
William Barbour Nevens, First Assistant in Dairy Husbandry, Station (12 mos.) .....	1,400
Frank Turner, First Assistant in Dairy Husbandry, Station (12 mos.) .....	1,400
Leighton J. True, Instructor in Dairy Manufactures, College, and First Assistant, Station (12 mos.) .....	1,400
Harold K. Rulison, Assistant in Dairy Husbandry, Station (12 mos.) .....	1,200
Howard Wilber Gregory, Instructor in Dairy Manufactures, Extension, College (12 mos.) .....	1,400
Harry Albert Ross, Assistant in Dairy Economics, Station (12 mos.) .....	900

Chris Simeon Rhode, Assistant in Dairy Husbandry, College and Station (12 mos.) .....	1,200
_____, Secretary (C. S.) .....	900
_____, Bookkeeper (C. S.) .....	840
Helen Garwood, Stenographer (C. S.) .....	720
Alice Probst, Typist (C. S.) .....	720
Lulu Meyers, Clerk (C. S.) .....	720
Flossie Oliver Pieper, Typist (C. S.) .....	660
Bertha Hotaling, Clerk (C. S.) .....	600
<i>Total, dairy husbandry</i> .....	\$ 42,410

#### Farm Organization and Management

Walter F. Handschin*, Assistant Professor of Farm Organization and Management, College, and Assistant Chief in Farm Organization and Management, Station (half-time; 2 yrs. from Sept. 1, 1916) .....	1,800
Harold Clayton M. Case†, Associate in Farm Organization and Management, College and Station (half-time; 12 mos.) .....	1,050
James Burton Andrews, Instructor in Farm Organization and Management, College, and First Assistant in Farm Organization and Management, Station (12 mos.) .....	1,500
<i>Total</i> .....	\$ 4,350

#### Horticulture

Joseph Cullen Blair, Professor of Horticulture, College, and Chief in Horticulture, Station (Indef.) .....	5,000
Charles Spencer Crandall, Professor of Pomology, College, and Chief in Plant Breeding, Station (Indef.) .....	3,500
John William Lloyd, Professor of Olericulture, College, and Chief in Olericulture, Station (Indef.) .....	4,000
Charles Mulford Robinson, Professor of Civic Design, College, (part-time; 3 yrs. from Sept. 1, 1916) .....	1,800
Bethel Stewart Pickett, Assistant Professor of Pomology, College, and Assistant Chief in Pomology, Station (3 yrs. from Sept. 1, 1915) .....	3,200
Herman Bernard Dorner, Assistant Professor of Floriculture, College, and Assistant Chief in Floriculture, Station (3 yrs. from Sept. 1, 1915) .....	3,000
Ralph Rodney Root, Assistant Professor of Landscape Gardening, College (three-fifths time; 1 yr.) .....	1,800

\*Total salary \$3,600; balance (\$1,800) under Smith-Lever Administration.

†Total salary \$2,100; balance (\$1,050) under Smith-Lever Administration.

Ernest Winfield Bailey, Assistant Professor of Pomology, College and Assistant Chief in Pomology, Station (1 yr.) .....	2,400
Charles Elmer Durst, Assistant Professor of Olericulture, College, and Assistant Chief, Station (1 yr.) .....	2,400
Frederick Noble Evans, Assistant Professor of Landscape Gardening, College (1 yr.) .....	2,400
Warren Albert Ruth, Associate in Chemistry in Horticulture, College and Station (one-half time; 1 yr.) .....	1,200
Simeon James Bole, Associate in Pomology, College and Station (1 yr.) .....	1,800
Alfred Joseph Gunderson, Associate in Pomology, College (12 mos.) .....	1,800
Tell William Nicolet, Associate in Landscape Gardening, College (12 mos.) .....	1,800
Duane Taylor Englis, Associate in Floricultural Chemistry, College and Station (12 mos.) .....	1,800
Harry Warren Anderson, Associate in Pomology, College and Station (1 yr.) .....	2,000
Philip Augustus Lehenbauer, Associate in Plant Physiology, College and Station (1 yr.) .....	2,000
Arthur Samuel Colby, Instructor in Pomology, College (two-thirds time; 12 mos.) .....	1,100
Howard Dexter Brown, Instructor in Olericulture, College and First Assistant, Station (12 mos.) .....	1,400
William Sanford Brock, Instructor in Pomology, College, First Assistant in Pomology, Station (12 mos.) .....	1,500
Howard Russel Stanford, First Assistant in Plant Breeding, Station (12 mos.) .....	1,200
———, Instructor in Floriculture, College, Station (12 mos.) .....	1,200
James Hutchinson, Assistant in Floriculture, Station (12 mos.) .....	1,400
Edward George Lauterbach, Assistant in Floriculture, College and Station (12 mos.) .....	1,200
Harry W. Day, Assistant in Olericulture, College and Station, (12 mos.) .....	900
Walter Pavy James, Assistant in Pomology, College and Station (one-half time; 12 mos.) .....	600
Julia A. Harper, Editorial Assistant (Federal; 12 mos.) .....	960
Hazel Rhoades, Assistant Stenographer and Record Keeper (C. S.) .....	840
Hazel W. Cover, Stenographer (C. S.) .....	840
Mildred E. Buckles, Stenographer (C. S.) .....	840
Lucy Lowe, Stenographer (C. S.) .....	600
<i>Total, horticulture</i> .....	\$ 56,680

**Household Science**

Isabel Bevier, Professor of Household Science (Indef.), Director of Courses in Household Science, and Vice Director of Extension Work in Home Economics (1 yr.) .....	\$ 3,500
Ruth Wheeler, Assistant Professor of Household Science (3 yrs. from Sept. 1, 1915) .....	2,200
Mamie Bunch, State Leader in Household Economics Demonstration, in charge of Household Science Extension (1 yr.) .....	2,400
Maude Edna Parsons, Associate in Household Science and Director of the Lunch Room (1 yr.) .....	1,800
Lorinda Perry, Associate in Household Science (2 yrs. from Sept. 1, 1916) .....	1,800
Leona Hope, Associate in Household Science (12 mos.) .....	1,800
Lucile Wheeler, Associate in Household Science (2 yrs. from Sept. 1, 1916) .....	1,600
Cora Emeline Gray, Associate in Household Science (1 yr.) .....	1,600
Fannie Maria Brooks, Instructor in Home Economics Demonstration (12 mos.) .....	1,600
Mary C. DeGarmo, Instructor in Household Science (12 mos.) .....	1,500
Jean Gilbert MacKinnon, Instructor in Household Science (12 mos.) .....	1,500
Georgia Elizabeth Fleming, Instructor in Textiles (12 mos.) .....	1,400
Olive Belle Percival, Assistant in Home Economics Demonstration (12 mos.) .....	1,400
Viola Jennie Anderson, Instructor in Household Science (12 mos.) .....	1,400
Naomi Newburn Instructor in Home Economics Extension (12 mos.) .....	1,400
Anne I. Green, Instructor in Home Economics Extension (12 mos.) .....	1,400
Florence Helen Churton, Instructor in Household Science (12 mos.) .....	1,200
Sarah Augusta Sutherland, Instructor in Household Science (12 mos.) .....	1,600
Marie Freeman, Lunch Room Assistant (10 mos.) .....	900
Madge Lamoreaux, Assistant in Household Science (10 mos.) .....	800
Edna Flexer, Assistant in Household Science (part time; 9 mos. from Sept. 15, 1917) .....	315
Mabel Wilkerson, Assistant in Home Economics Extension (12 mos.) .....	1,000
Josephine Kerr Allison, Assistant in Household Science (10 mos.) .....	1,000
Bessie Eunice Packard, Office Assistant (C. S.) .....	960
Lavina F. Dille, Stenographer (C. S.) .....	780
Mildred Moore, Secretary in Home Economics Extension (Federal; 12 mos) .....	840
_____, Stenographer in Home Economics Extension (Federal; 12 mos.) .....	780
<i>Total, household science</i> .....	\$ 38,475



**Smith-Lever Administration**

Walter F. Handschin*, Vice-Director of Extension Service (one-half time; 1 yr.) .....	\$ 1,800
George N. Coffey State Leader of County Advisers (1 yr.) .....	3,200
James Dater Bilsborrow, Assistant State Leader (2 yrs. from Sept. 1, 1916) .....	2,750
Harold Clayton M. Case†, Assistant State Leader (one-half time; 1 yr.) .....	1,050
————, Secretary in Demonstration Service (Federal; 12 mos.) .....	960
————, Stenographer (Federal; 12 mos.) .....	840
<i>Total, Smith-Lever administration</i> .....	\$ 10,600
<i>Total salaries, College of Agriculture and Agricultural Experiment Station</i> .....	\$329,455

**GRADUATE SCHOOL**

David Kinley**, Vice President (1 yr.), Dean of the Graduate School (1 yr.), and Professor of Economics (Indef.) .....	\$ 6,000
————, Research Assistant in the Dean's Office (10 mos.) .....	600
Lida E. Voight, Clerk and Stenographer (C. S.) .....	1,200
<i>Total, Graduate School</i> .....	\$ 7,800

**SCHOOL OF PHARMACY**

William Baker Day, Acting Dean and Secretary (1 yr.) .....	\$ 1,300
Professor of Materia Medica (1 yr.) .....	1,300
Clyde Mason Snow, Assistant Professor of Pharmacy (1 yr.) .....	2,000
Albert Henry Clark, Assistant Professor of Chemistry (1 yr.) .....	2,000
Edmund Norris Gathercoal, Instructor in Pharmacognosy (1 yr.) .....	1,450
Ben Lee Eicher, Instructor in Pharmacy (1 yr.) .....	1,000
George Frederick Vaupell, Instructor in Chemistry (1 yr.) .....	1,000
Bernard Fantus, Lecturer on Physiology (1 yr.) .....	200
Maurice A. Miner, Professor of Pharmacy (2 yrs. from Sept. 1, 1917) .....	2,000
Mary Scanlon, Clerical Assistant and Stenographer (C. S.) .....	840
Four student assistants .....	400
George Nirison, Head Janitor (C. S.) .....	840
Rudolph Meseck, Janitor (C. S.) .....	780
Patrick Martin, Watchman (C. S.) .....	660
John Turrans, Janitor (C. S.) .....	720
————, Window Washer .....	144
<i>Total, School of Pharmacy</i> .....	\$ 16,734

\*Total salary, \$3,600; balance (\$1,800) under Farm Organization and Management

†Total salary, \$2,100; balance (\$1,050) under Farm Organization and Management,

\*\*Total salary, \$7,000; balance (\$1,000) under Office of the Vice-President.

**COLLEGE OF LAW**

Henry W. Ballantine, Dean of the College of Law and Professor of Law (Indef.) .....	\$ 5,000
Oliver A. Harker, Professor of Law (Indef.) and Legal Counsel (1 yr.) .....	5,000
Frederick Green, Professor (Indef.) .....	3,750
Edward H. Decker, Professor (Indef.) .....	3,500
John N. Pomeroy, Professor (1 yr.) .....	3,100
William G. Hale, Professor (Indef.) .....	3,500
Charles E. Carpenter, Assistant Professor (1 yr.) .....	2,750
_____, Secretary and Stenographer (C. S.; 10 mos.) .....	750
<i>Total, College of Law</i> .....	\$ 27,350

**LIBRARY SCHOOL**

Phineas L. Windsor*, Director of the Library and Library School (1 yr.) .....	\$
Frances Simpson, Assistant Professor of Library Economy (Indef.) and Assistant Director (1 yr.) .....	2,200
Florence R. Curtis, Associate in Library Economy (1 yr.) .....	1,800
Sabra W. Vought, Instructor in Library Economy (1 yr.) .....	1,600
Ethel Bond, Instructor in Library Economy and Catalog Reviser (1 yr.) .....	1,200
Emma Felsenthalf, Instructor in Library Economy and Reference Assistant (1 yr.) .....	
Edna Lyman Scott, Special Lecturer in Children's Literature (5 wks.) .....	250
_____, Reviser and Assistant (9 mos. from Sept. 15, 1917) .....	675
Salaries of Summer Session, 1918 .....	600
<i>Total, Library School</i> .....	\$ 8,325

**SCHOOL OF MUSIC**

John Lawrence Erb, Director of the School of Music and University Organist (1 yr.) .....	\$ 3,000
George Foss Schwartz, Assistant Professor of Music (1 yr.) .....	2,200
Henri Jacobus van den Berg, Instructor (10 mos.) .....	1,800
Albert Austin Harding†, Instructor (1 yr.) .....	1,000
Heber Dignam Nasmyth, Instructor (10 mos.) .....	1,700
Edson W. Morphy, Instructor (10 mos.) .....	1,700
Edna Almeda Treat, Instructor (10 mos.) .....	1,200
Frank Tatham Johnson, Instructor (10 mos.) .....	1,200
Mabelle Genevieve Wright, Instructor (10 mos.) .....	1,000
Olga Edith Leaman, Instructor (10 mos.) .....	900
Edward Earle Swinney, Instructor (10 mos.) .....	1,500

\*Salary (\$3,800) under Library.

†Salary (\$1,200) under Library.

‡Total salary, \$2,100; receives \$1,100 as Director of the Bands under Military Department.

Verna Adeline Manley, Stenographer (C. S.) ..... 600

*Total, School of Music* .....\$ 17,800

#### OFFICE OF THE SUPERVISING ARCHITECT

(Not included in the Budget total; see note below)

Salaries .....\$ 40,456

#### BUSINESS OFFICE—SUPPLEMENTARY

(The following appointments are chargeable to Stores accounts as indicated below. The salaries are not included in the budget total.)

##### Office Supply Storeroom

Storekeeper .....\$ 780  
 Messenger ..... 480  


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*Total* .....\$ 1,260

##### Print Shop

Foreman (45c per hour) .....\$ 1,200  
 Compositor (41 $\frac{3}{4}$ c per hour) ..... 1,000  
 Pressman (30c per hour) ..... 780  
 Helpers (20c per hour) ..... 1,000  
 Clerk (student; 25c per hour) ..... 300  


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*Total* .....\$ 4,280

##### Chemical Storeroom

Stock Clerk, W. L. Bennett .....\$ 840  
 Clerk and Stenographer, W. E. Pursell (C. S.) ..... 780  
 Messenger ..... 420  


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*Total* .....\$ 2,040

##### Physical Plant Storeroom

Head Storekeeper, R. R. Funk .....\$ 1,080  
 Stock Clerk ..... 780  
 Extra labor in storeroom ..... 500  


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*Total* .....\$ 2,360  


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*Total, business office supplementary* .....\$ 9,940

\*Note—The entire salary budget of the Office of the Supervising Architect will be distributed over the appropriations for new buildings, reconstructions, operation and maintenance of buildings and service plant, and other appropriations which may be made available for building work in case the building program thus far authorized is carried out. The salaries authorized are to be expended only in case the work assigned to the Office of the Supervising Architect requires the given sum.

**SCHOOL OF MILITARY AERONAUTICS**

(2) The following statement:

I received under date of July 26 a communication from Captain George W. Krapf, Commandant of the School of Military Aeronautics at the University of Illinois, enclosing a telegram from Major Hiram Bingham of the United States Signal Service Corps asking Captain Krapf to confer with the University authorities and ascertain whether it would be possible to enlarge the school at the University to four or five hundred students. In a communication received on the same day from Dr. David Kinley, who is now in Washington, it appears that the War Department has already ordered an immediate increase of aviation schools and expressed a desire to increase the number located at the University of Illinois to four hundred by September 8, if the Women's Residence Hall can be used for that purpose, and the suggestion was made that the Government was willing to pay \$1,000 rental a month, provided the hall could accommodate four hundred men. Major Bingham also states that no guarantee can be given to increase the school to four hundred at any definite date, but men will be sent gradually until the number has reached that figure, provided the above assurance is given and the above arrangement made. The whole matter is at present indefinite, but it is apparent that the Federal Government finds it necessary to increase the size of these aviation schools, and it would like to increase also the one at the University of Illinois.

There are three general sources of expense in connection with these aviation schools: quarterage, instruction, and rationing.

The Government has thus far expressed no willingness to provide for quarterage except in these last communications. It has made a contract with the University to provide certain sums for instruction. It looks as if we might be able to provide the instruction for the sum indicated. The Government has also expressed a willingness to pay one dollar a day for the rations. It seems possible to make a contract at that rate for the rationing of the men. If the Government makes no allowance for quarterage, the expense of this school becomes a very heavy burden on the University. We have already taken over the Y. M. C. A. building, agreeing to give the Y. M. C. A. authorities \$5,000, which, however, they are to expend in putting the building into first-class shape for the purpose intended. The University will furnish heat and light without charge, estimated at \$1,200 a year. The Board has also authorized turning over the President's house to the Y. M. C. A. authorities to be used as offices, etc., so that they can vacate the entire building. I estimate the expense to the University of providing the Y. M. C. A. building as barracks for the School will amount to \$8,000 for the first year and from three to four thousand dollars for subsequent years. The Y. M. C. A. authorities have taken over the contract of furnishing rations to the men who live in the Y. M. C. A. building at one dollar per day.

Things are thus still in a very indefinite shape. We can not even estimate what it will really cost the University to run this school.

I have protested to the Federal Government that while the University of Illinois is very anxious to do its full share in this whole matter and would go to the limit of its ability in helping to make the School of Aviation efficient, I did not think it was fair for the Federal Government to saddle the expense of quarterage on the University, which had no buildings and no funds which it could use for that purpose.

As stated above, the whole matter is very indefinite and the University is assuming a very grave risk in attempting to carry on the school at all. At the same time I do not see how, under the circumstances, we can refuse to do anything that is at all within our ability.

On motion of Mrs. Busey, the President of the University was authorized to make the necessary arrangements with the Federal Government for the increase in the number of students at the School of Military Aeronautics, assigning if necessary for this purpose the Women's Residence Hall for use as barracks to house the members of the School.

#### MILITARY COMMANDANT

(3) A statement that Colonel R. W. Mearns has recommended that we should ask for the detail of Major E. W. McCaskey, U. S. A. Retired, as Military Commandant at the University. Major McCaskey was born at Lancaster, Pennsylvania, in 1863; he attended Franklin and Marshall College and the United States Military Academy at West Point from 1882 to 1886. In addition to serving as lieutenant in the 21st Infantry in this country, Europe, Cuba, and the Philippines, Major McCaskey has had four years of college detail at Pennsylvania State College, three years at Newark, Delaware, and two years at St. Joseph's College in Philadelphia. He was retired in 1908, but recalled in 1916 and is now on duty at Fort Benjamin Harrison, Indiana. I am expecting to ask the War Department to detail Major McCaskey to be Military Commandant at the University.

No action was taken in this matter.

**APPOINTMENT TO ACCOUNTANCY BOARD**

(4) A recommendation from the Committee on Accountancy that Mr. R. O. Berger, C. P. A., of the firm of Price, Waterhouse, & Company of Chicago, be appointed a member of the Board of Examiners in Accountancy for the term of three years, beginning July 1, 1917, to succeed Mr. James Hall whose term expired on June 30, 1917.

On motion of Mrs. Evans, this appointment was made.

**MANUFACTURE OF CHEMICALS**

(5) A communication from Professor Roger Adams covering the manufacture of chemicals.

No action was taken in this matter.

**INSTITUTE FOR RESEARCH**

(6) A statement from Dean Kinley that the University Senate has discussed at considerable length the proposal to coordinate all of our research work at the University into a University of Illinois Institute for Research. The faculty has discussed the matter also in its various subdivisions, including the executive faculty of the Graduate School, the staff of the Agricultural Experiment Station, the staff of the Engineering Experiment Station, etc. I am hoping to submit to the next meeting of the Board a formal recommendation as to the constitution of such an institute for research.

No action was taken in this matter.

**LEAVE OF ABSENCE FOR PROFESSOR SLATER**

(7) A recommendation from Dean C. R. Richards that Assistant Professor W. A. Slater be given leave of absence without salary for five months beginning September 1, 1917, to engage in work connected with the national defense.

On motion of Mrs. Busey, this recommendation was approved.

**SALARY OF DIRECTOR BENEDICT**

(8) A request from Professor Bruce W. Benedict asking that his salary as Director of the Shop Laboratories be continued in full until September 1, 1917. As Professor Benedict, without any extra pay, has given instruction in Military 1 and 2 to over one hundred students during a term of three semesters, I recommend that the salary be continued for July and August.

On motion of Mr. Carr, this recommendation was approved.

At this point, Mr. Trimble withdrew.

**BUILDING SCHEDULE**

(9) A recommendation that the funds appropriated by the General Assembly for buildings during the present biennium be apportioned as follows:

(1) School of Education .....	\$215,000
(2) Smith Music Hall .....	160,000

(3) Women's Residence Hall .....	90,000
(4) Isolation Hospital .....	7,500
(5) Animal Husbandry Feeding Plant .....	25,000
<i>Total</i> .....	<u>\$497,500</u>

On motion of Mrs. Busey, this recommendation was concurred in. The vote was as follows: Ayes, President Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Taggart, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mr. Hoit, Mr. Lowden, Mr. Trevett, Mr. Trimble.

#### **AUTHORITY TO ACCEPT RESIGNATIONS AND FILL VACANCIES**

(10) A request for the usual authority to accept resignations and fill vacancies in the University staff.

On motion of Mr. Carr, this authority was conferred on the President of the University.

#### **TRANSFER OF TREASURER'S FUNDS**

(11) A letter from the Comptroller concerning the payment of funds to the Treasurer of the University by H. S. Capron, former Treasurer.

July 30, 1917

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

I beg to advise you that I have received a report from Mr. Edmund D. Hulbert, Treasurer of the University, showing a remittance received from Mr. H. S. Capron, former Treasurer, in the amount of \$747.42 made as follows:

Balance as reported by Arthur Young & Company in the hands of Mr. Capron May 1, 1917, page 377 of the Minutes of the Board of Trustees.....	\$1,432.64
Warrants paid by Mr. Capron to July 24th and returned to the Comptroller .....	685.22

Balance on hand July 24th remitted in full to Mr.

Hulbert, Treasurer, as indicated above.....\$ 747.42

This does not cover whatever adjustment in the payment of interest on balances may be directed by the Financial Committee in accordance with the recent action of the Board.

Very truly yours,

LLOYD MOREY

This letter was received for record.

#### **TRANSFER OF RANTOUL FARM**

(12) A report from the Comptroller that Thomas and Jennie L. Molloy, who purchased the farm near Rantoul given to the University by Captain Thomas J. Smith, have decided to waive their objection to the title to said

property and will close up the transaction as soon as they are able to secure a loan on the property. (See page 412.)

This report was received for record.

#### **SITE FOR UNIVERSITY PRESS**

(13) A letter from the Comptroller stating, in regard to the property purchased by the University from the Episcopal Church and located on Sixth Street in Champaign, that all the various points at issue between the University and the Bishop of the Diocese have now been covered, and that as soon as a quit claim deed from the former Bishop is received the matter can be consummated.

This report was received for record.

#### **BULLETIN ON THE USE OF COAL**

(14) A report from Dean C. R. Richards concerning a circular recently published by the Engineering Station on the economical use of coal in dwelling houses.

This report was received for record.

#### **FIRE IN BOILER HOUSE**

(15) A statement from Professor White that a fire occurred in the old boiler house at 1 a. m. on Sunday morning, July 29, 1917, damaging the roof to the extent of about \$5,000.

This report was received for record.

#### **PRICE SET ON FISHER FARM**

Mrs. Busey stated that she had received a request for a price on the Smith farm at Fisher.

On motion of Mr. Carr, the price of this farm was set at \$275 an acre.

#### **APPOINTMENTS MADE BY PRESIDENT JAMES**

The Secretary presented for record the following list of appointments made by the President of the University:

Baker, G. C., Research Assistant in Sanitary Chemistry, on part time, for twelve months beginning July 1, 1917, at a salary of sixty dollars (\$60) a month. (July 26, 1917).\*

Bennett, A. N., Assistant Chemist in the division of sanitary chemistry, on part time, for twelve months beginning July 1, 1917, at a salary of fifty dollars (\$50) a month. (July 27, 1917).

Buell, I. A., Scholar in Mathematics, for ten months, beginning September 1, 1917, at a stipendium of twenty-five dollars (\$25) a month. (July 28, 1917).

Cable, J. R., Fellow in Economics, for ten months, beginning September 1, 1917, at a stipendium of thirty-five dollars (\$35) a month. (July 28, 1917).

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\*The date in parenthesis is the date on which the appointment was made by the President of the University.



Emmerson, Edith, Scholar in German, for ten months, beginning September 1, 1917, at a stipendium of twenty-five dollars a month. (July 28, 1917).

Fazel, C. S., Instructor in the School of Military Aeronautics at a salary of one hundred ten dollars (\$110) a month, beginning September 1, 1917, and continuing until further notice. (July 23, 1917).

Greenfield, Edmon, Assistant Bacteriologist in the division of sanitary chemistry, for twelve months, beginning July 1, 1917, at a salary of fifty dollars (\$50) a month. (July 27, 1917).

Hebbert, C. M., Instructor in the School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning September 1, 1917, and continuing until further notice. (July 24, 1917).

Hodnet, Mona P., Scholar in the Classics, for ten months,, beginning September 1, 1917, at a stipendium of twenty-five dollars (\$25) a month. (July 28, 1917).

Klotz, H. J., Instructor in the School of Military Aeronautics, at a salary of one hundred seventy-five dollars (\$175) a month, beginning September 1, 1917, and continuing until further notice. (July 30, 1917).

Mason, M. S., Instructor in the School of Military Aeronautics, at a salary of one hundred seventy-five dollars (\$175) a month, beginning September 1, 1917, and continuing until further notice. (July 18, 1917).

Miles, P. K., Instructor in the School of Military Aeronautics, at a salary of one hundred fifty dollars (\$150) a month, beginning September 1, 1917, and continuing until further notice. (July 30, 1917).

Palm, F. C., Fellow in History, for ten months, beginning September 1, 1917, at a stipendium of thirty-five dollars (\$35) a month. (July 28, 1917).

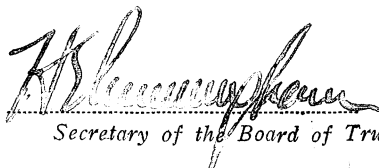
Siegmund, H. O., Instructor in the School of Military Aeronautics, at a salary of one hundred dollars (\$100) a month, beginning July 16, 1917, and continuing until further notice. (July 19, 1917).

Young, C. M., Assistant Professor of Mining Research, for one year beginning July 1, 1917, at a salary of twenty-four hundred dollars (\$2,400) a year. (July 20, 1917).

The Board adjourned.

URBANA, ILLINOIS, August 29, 1917

I certify that in the foregoing pages, numbered 449 to 505, inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois at its meeting held July 31, 1917, as approved by the Board at its meeting of August 28, 1917.

  
Secretary of the Board of Trustees

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Secretary pro tempore



MEETING OF THE BOARD OF TRUSTEES  
—OF THE—  
UNIVERSITY OF ILLINOIS

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August 28, 1917

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A special meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on Tuesday, August 28, 1917, pursuant to the following notice which was sent out by the Secretary on August 21, 1917.

On the call of the President, Mr. W. L. Abbott, there will be a special meeting of the Board of Trustees of the University of Illinois at the Blackstone Hotel, in Chicago, on Tuesday, August 28, 1917, at 12 o'clock noon, to consider such matters as the committees of the Board and the President of the University may submit, and such other matters as may be duly presented.

When the Board convened, the following members were present: President Abbott, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Taggart, Mr. Ward, Miss Watson.

President James was present.

In the absence of the Secretary, Miss Watson acted as Secretary *pro tempore*.

**MINUTES APPROVED**

The Secretary *pro tempore* presented the minutes of the meeting of July 31, 1917.

On motion of Mr. Taggart, the minutes were approved as printed on pages 449 to 505, above.

**MATTERS SUBMITTED BY PRESIDENT JAMES**

The Board proceeded to the consideration of the following matters submitted by the President of the University.

**SCHOOL OF MILITARY AERONAUTICS**

(1) A proposed contract between the Government of the United States, represented by Major G. W. Krapf of the Signal Corps, of the first part, and the University of Illinois, of the second part, for a School of Military Aeronautics.

**[CONTRACT]**

These Articles of Agreement, entered into this first day of July, nineteen hundred and seventeen, between Major George W. Krapf, Signal Corps, United States Army, of the first part, and the University of Illinois, in the county of Champaign, State of Illinois, of the second part, WITNESSETH, that the said Major George W. Krapf, Signal Corps, United States Army, for and in behalf of the United States of America, and the said University of Illinois (hereinafter designated as the contractor) do covenant and agree, to and with each other, as follows, viz:

Article I. The contractor shall provide, properly equip and maintain, at the University of Illinois, Urbana, Illinois, a school of military aeronautics of sufficient size to enable the adequate ground training thereat of at least four hundred (400) students at a time.

Article II. The contractor shall provide at the school a sufficient number of competent instructors to give lectures, demonstrations, and other instruction, on the following subjects: "Aeronautical Motors," "Theory of Flight," "Cross Country and General Flying," "Aerial Observation," "Gunnery," "Signalling and Radio," "Infantry Drill," "Calisthenics."

Article III. The contractor shall, during the period commencing July first, 1917, and ending June thirtieth, 1918, give ground training in the subjects mentioned in Article II to officers and enlisted men of the Aviation Section, Signal Reserve Corps, designated for such training by the Signal Corps, in accordance with such regulations relating to the schedule of training and instruction for enlisted men in schools of military aeronautics as may be issued by the Office of the Chief Signal Officer from time to time.

Article IV. That for and in consideration of the faithful performance of the stipulations of this contract, the contractor shall be paid at the office of the contracting officer for all services rendered in conformity with the requirements of this contract, compensation as follows, for each student instructed in behalf of the Signal Corps: Ten (\$10.00) Dollars per week for each of the first four (4) weeks' instruction and Five (\$5.00) Dollars for each succeeding week of instruction, PROVIDED, That in no case shall the total compensation for each student be more than Sixty-five (\$65.00) Dollars.

For each student found unsatisfactory, or relieved for any reason before the completion of the course; payment shall be made at the rates above specified, for the number of weeks' instruction actually rendered, up to and including the day of his release.

Article V. The contractor shall at all times cooperate to the best of his ability with the officer of the Signal Corps detailed as commandant at the school, and shall endeavor to fulfill the above stipulations in a manner best calculated to coincide with the wishes of the Signal Corps.

Article VI. The contractor shall permit representatives of the United States to be present at the school at any and all times to witness instruction and work; to inspect and examine all equipment, and to pass upon its fitness; and to examine and verify all records, in connection with the services and instruction to be performed under this agreement.

Article VII. The United States reserves the right to determine the adaptability of students for instruction in ground training, and at any time may withdraw such students as in the judgment of authorized representatives of the Signal Corps do not appear to possess the necessary aptitude.

Article VIII. That the contractor frees the Government from all damage, loss, or destruction of equipment belonging to the contractor due to fair wear and tear.

Article IX. That in case of the failure of the said contractor to provide the facilities, equipment, and personnel above specified, on or before July fifteenth, 1917, this contract in the discretion of the Signal Corps may be declared null and void.

Article X. The contractor further agrees to hold and save the United States harmless from and against all and every demand, or demands, of any nature or kind for, or on account of, the use of any patented invention, article, or process included in work to be done under this contract. It is understood that this agreement shall apply only to equipment furnished by the contractor.

Article XI. Neither this contract nor any interest herein shall be transferred to any other party or parties, and in case of such transfer the United States may refuse to carry out this contract either with the transferer or the transferee, but all rights of action for any breach of this contract by said contractor are reserved to the United States.

Article XII. No member of, or delegate to Congress, nor any person belonging to, or employed in, the military service of the United States, is or shall be admitted to any share or part of this contract, or to any benefit which may arise therefrom. However, if this contract is made with an incorporated company, this stipulation, so far as it relates to members or delegates to Congress, is not to be construed to extend to this contract.

Article XIII. That it is expressly agreed and understood that this contract shall be non-effective until an appropriation adequate to its fulfillment is made by Congress and is available.

Article XIV. That this contract shall be subject to approval of the Chief Signal Officer, United States Army.

IN WITNESS WHEREOF, the parties aforesaid have hereunto placed their hands the date first hereinbefore written.

WITNESS:

.....as to }  
 .....as to } Signal Corps, U. S. Army

.....as to }  
 .....as to } President of the University of Illinois,  
 for the Board of Trustees of the University of Illinois.

APPROVED .....191....  
 Brigadier General, C. S. O.

On motion of Mr. Hoit, this contract was approved and the President of the University was authorized to sign all necessary contracts and leases with the United States Government or its agents relating to the establishment or conduct of a School of Military Aeronautics at the University of Illinois.

#### SITE FOR McKINLEY HOSPITAL

(2) A statement that it is quite necessary that the University proceed with the location and erection of the University Infirmary for which Mr. William B. McKinley has made a gift of \$90,000 in securities of various kinds. The Board approved the location of the Infirmary at the north end of the present athletic field (page 250). The use of this property for this purpose, however, would require the re-location of the athletic interests and an adequate provision for their work, at a cost of at least \$50,000. This would involve the presentation to the University by the Athletic Association of the new athletic field near the Illinois Central Railroad, the addition of the ten acres lying immediately south and now owned by the University to the twenty acres in the athletic field, and the assignment of the whole property of thirty acres to athletic purposes, with the erection of some grand stands and the necessary outbuildings.

I think this would be the best solution of the difficulty. The trouble is, we have not the money to undertake such an enterprise at the present time, and I do not think we are likely to get it in the next biennium. But we must proceed with the erection of an Infirmary or Hospital. It is very much needed by the University.

If the location at the north end of the athletic field is impracticable, there are several possible locations:

1. On the block to the west of the present athletic field facing either

Wright Street, or Sixth Street, or Fifth Street, immediately west of Wright Street and somewhere north of Springfield avenue;

2. On the east side of the present athletic field where a similar site might be obtained for some ten or twelve thousand dollars;

3. In the present forestry, at the south end, which would not involve the purchase of land but the assignment of a part of the forestry for this purpose;

4. On Fourth Street immediately west of the military field facing the Armory and two or three hundred feet south of Armory Avenue;

5. On the south side of Armory Avenue between Third Street and Arbor Street, immediately facing the park which has been established on the site of the old fair grounds and which is located between Third and Second Streets, in Champaign, beginning immediately at the north side of Armory Avenue. A site suitable for present conditions could be obtained for about ten thousand dollars, although it would be desirable to enlarge such a site as soon as possible by the purchase of adjacent property at a probable cost of \$5000.

The advantage of a site on the east side of the present athletic field is close proximity to our present heating and lighting plant. The other sites would all call for very material expense in connecting the building with the heating and lighting plant. In case it should be located at the south end of the forestry or on Armory Avenue between Third Street and Arbor Street it might be wiser to construct a separate heating plant in connection with the building.

After detailed discussion of all these sites and an informal vote to reveal the preference of members of the Board, it was voted to postpone further consideration of this matter until the next meeting of the Board. The members of the Board were requested to examine the proposed sites.

#### **SITE FOR CLINICAL BUILDING IN CHICAGO**

(3) A recommendation that the Executive Committee be authorized to negotiate for the purchase of the West Side Baseball Park as a site for the location of the clinical departments of the College of Medicine. It looks very much now as if developments in the field of hospital service in Chicago may be very rapid. The Department of Public Health of the State is considering the acquisition of a new site for the Eye and Ear Infirmary of Chicago. I have some assurance from Mr. Thorne, the director of public health, and from Mr. Bowen, the assistant director of the same department, that they would consider making a recommendation that the Eye and Ear Infirmary be located near the College of Medicine of the University of Illinois if a suitable site can be found. They regard it as quite necessary in this development that the University should have an adequate site. I think that the University should acquire, either alone or in conjunction with the other State departments, all the land from Polk Street south to Twelfth Street and between Lincoln Street and Wood Street, the width corresponding

to the width of the block occupied by the Cook County Hospital, and that the various state hospitals should be located on this site with an opening toward the new Twelfth Street boulevard provided for in the new city plan of Chicago.

On motion of Mr. Ward, the Executive Committee was authorized to undertake negotiations for the purchase of the West Side Baseball Park, and to submit the results of the same to the Board. The vote was unanimous.

#### **LEAVE OF ABSENCE FOR PROFESSOR BENTLEY**

(4) A request for authority to grant leave of absence to Professor Madison Bentley to enable him to accept a commission as captain in the aviation corps.

On motion of Mr. Hoit, the President of the University was authorized to grant Professor Bentley leave of absence, without salary, beginning September 1, 1917, and continuing until further notice.

#### **HOSPITAL FOR WOUNDED SOLDIERS**

(5) A letter from Mr. Douglas C. McMurtrie, president of the Federated Association for Cripples, New York, offering his services to assist in the establishment of a reconstruction hospital for war cripples in connection with the University.

No action was taken on this matter.

#### **LABORATORY FEES IN BOTANY**

(6) A recommendation from the Council of Administration that the laboratory fees in Botany 7a and 7b be changed from \$5.00 to \$3.00 a semester.

This recommendation was approved.

#### **PURCHASE AND SALE OF REAL ESTATE**

(7) A report from the Comptroller that the purchase of the Kerr Forestry property\* has been finally completed, the necessary papers exchanged, and the property paid for.

2. A further report that the purchase of property\* at No. 806 South Sixth Street, Champaign, immediately west of Dean Davenport's house, as a site for the University Press, has been completed. The University has received a quit-claim deed signed by Bishop Osborne and a warranty deed signed by Bishop Sherwood, and the money has been paid.

3. A further report that the sale of the Smith farm near Rantoul to Jennie L. Molloy and Thomas F. Molloy of Rantoul, being 214 acres more or less, for a consideration of \$37,450, has been completed, the deed from the University accepted by the purchasers, and the money received by the University (See pages 412 and 504).

This report was received for record.

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\*See minutes, page 333.



**LEAVE OF ABSENCE FOR PROFESSOR YOUNG**

(8) A request from Professor L. E. Young for leave of absence to undertake certain work for the Government at Washington in the investigation of prices of material products for the Federal Trade Commission.

On motion of Mr. Hoit, the President of the University was authorized to grant Professor Young leave of absence from September 1, 1917, until further notice, without salary, to enable him to do this work.

**SMITH MUSIC BUILDING**

(9) A statement that in the budget already approved an item of \$160,000 was inserted for the construction of the Smith Music Hall, to be charged to the legislative appropriation for completing buildings which had already been begun. Captain Smith is eager to see this building completed as soon as possible, as he feels that the present condition of his health is very uncertain. Our plan for financing the completion of the building is to sell the farms. One of them has already been sold and the money paid in, the sum amounting to \$37,450. It will be possible to complete the building by the sale of the other farms and if they cannot be sold at good figures in the course of the coming year it will still be possible to raise money by a loan on these farms as security, which will enable the Board to complete the building.

On motion of Mrs. Busey, the Supervising Architect was authorized to proceed with the completion of the Music Building, and to enter into the necessary contracts supplementary to the general contract already let to Mr. A. J. Stoolman. The vote was unanimous.

**PROPERTY OFFERED**

(10) A statement that the attention of the Board has been called to the desirability of purchasing the twenty acres of woodland lying immediately north of the Kerr Woods recently acquired (page 395). The owner would, I presume, be willing to accept the same price per acre as that paid for the Kerr Woods if the University would pay the cost of clearing the title. It is desirable to secure this land because it would remove from the property the University now owns a very serious fire risk involved in an open wood lot in immediate juxtaposition to the present forest.

The attention of the Board has also been called to the possible purchase of the property at the northeast corner of the intersection of Mathews Avenue and Illinois Street, in Urbana, the frontage being 120 feet on Mathews by 200 feet on Illinois. The property contains two large houses. It is believed that this property could be obtained under mortgage, and that the interest on the mortgage could be met by the rental of the houses until such time as the Trustees should be able to acquire the property in fee simple. The houses might be used to assist in the cooperative house movement for the housing of the women students of the University. It is desirable to obtain this property for the possible extension of the departments housed at present in the Natural History building.

The same thing is true of the property lying immediately east of the Chemistry Laboratory and facing Mathews Avenue. When the war is over there will undoubtedly be an enormous quickening of the chemical industries, and it will be necessary to make further provision for the adequate teaching of chemistry at the University. It could be done at much less expense by the erection (opposite the present laboratory) of buildings which could be managed in immediate connection with it than in any other way.

No action was taken on these matters.

#### **MANUFACTURE OF CHEMICALS**

(11) Recommendations from Dean Kendric C. Babcock

(a) That the department of chemistry be authorized to continue during the coming year the manufacture of a selected, diversified number of chemicals to meet the demands of our own laboratories and to fill direct orders from other scientific and practical laboratories, it being understood that this work can be so conducted in our present laboratories as not to interfere with the regular research and instruction but rather to reinforce them;

(b) That the appointment of not more than four manufacturing assistants comparable with other half-time assistants be authorized at salaries not exceeding \$60.00 a month.

(c) That the creation of a revolving fund not to exceed \$5000 be authorized for the purchase of chemicals needed in these manufactures, in such quantities as will insure advantageous prices and economic production.

(d) That this authorization be granted with the stipulation that the enterprise be conducted with a view to returning to this revolving fund within the next twelve or eighteen months, out of the sales of products, the amounts originally drawn from it, less the value of the chemicals required by the University laboratories.

On motion of Mr. Ward, these recommendations were approved.

#### **OFFER FOR ST. JOSEPH FARM**

(12) A statement from Mr. John Wood of Gifford, Illinois, that if the St. Joseph Farm of 240 acres presented to the University by Captain T. J. Smith and valued by him at \$225 an acre were offered at the price of \$175 an acre, he would consider its purchase.

No action was taken on this matter.

#### **BUDGET, COLLEGES OF MEDICINE AND DENTISTRY**

(13) A list of appointments in the faculties of the Colleges of Medicine and Dentistry for the academic year beginning September 1, 1917, and a request for authority to approve the details of the salary and expense budgets of these colleges.

#### **CLINICAL FACULTY, COLLEGE OF MEDICINE**

##### **I. Department of Medicine**

##### *1. Division of Medicine*

Maurice Louis Goodkind, Professor of Clinical Medicine

Joseph McIntyre Patton, Professor of Clinical Medicine  
Frederick Tice, Professor of Medicine and Head of the Department of  
Medicine  
Edward Louis Heintz, Assistant Professor of Medicine and Clinical  
Medicine  
Maurice Lewison, Assistant Professor of Physical Diagnosis  
Robert Mosser, Associate in Clinical Medicine  
Ernest Sisson Moore, Associate in Clinical Medicine  
Frank Chauvet, Associate in Physical Diagnosis  
George John Lorch, Instructor in Medicine  
Robert Wilson Morris, Instructor in Medicine  
Waldemar Eberhardt, Instructor in Medicine  
Walter Bradford Metcalf, Instructor in Clinical Medicine  
Fred Raymond Crooks, Instructor in Medicine  
Franklin S. Wilson, Instructor in Clinical Medicine  
Laurence Hampson Mayers, Instructor in Medicine  
John Charles Mathew Krasa, Instructor in Medicine  
Robert Ludwick Furby, Instructor in Medicine  
Frank Joseph Jirka, Assistant in Physical Diagnosis

*2. Division of Pediatrics*

Julius Hayes Hess, Professor of Pediatrics and Clinical Pediatrics and  
Head of the Division  
Henry Eugene Irish, Instructor in Pediatrics  
Edward Kent Armstrong, Instructor in Pediatrics  
Maurice Lamm Blatt, Instructor in Pediatrics  
Abraham Levinson, Instructor in Pediatrics  
Lester Edward Bower, Instructor in Pediatrics  
James J. Leach, Assistant in Pediatrics  
C. George Appelle, Assistant in Pediatrics

*3. Division of Neurology*

Lee Harrison Mettler, Professor of Neurology and Clinical Neurology and  
Head of the Division  
Edward Franklin Leonard, Assistant Professor of Neurology  
Isador Bernard Diamond, Instructor in Neurology

*4. Division of Psychiatry*

Haim I. Davis, Assistant Professor of Psychiatry and Head of the Division  
H. Douglas Singer, Assistant Professor of Psychiatry

*5. Division of Roentgenology*

Adolph Hartung, Instructor in Roentgenology

*6. Division of History of Medicine*

Bernard John Cigrand, Lecturer in the History of Medicine

**II. Department of Obstetrics and Gynecology**

Charles Sumner Bacon, Professor of Obstetrics and Head of the Department

Rachelle S. Yarros, Associate Professor of Obstetrics and Clinical Obstetrics  
Cecil von Bachele, Assistant Professor of Obstetrics and Clinical Obstetrics  
Otto Herman Rohrlack, Assistant Professor of Obstetrics and Clinical Obstetrics  
Annie Esther Barron-Harrison, Instructor in Obstetrics  
Richard Charles Steffan, Instructor in Obstetrics  
John William Birk, Instructor in Obstetrics  
Charles Newberger, Instructor in Obstetrics  
Walter Charles Hammond, Instructor in Obstetrics  
Edwin Martin Heacock, Instructor in Obstetrics  
Frederick Howard Falls, Instructor in Obstetrics  
James Hubert Skiles, Instructor in Obstetrics  
Mary Gilruth McEwen, Assistant Professor of Clinical Gynecology  
John Michael Lang, Assistant Professor of Clinical Gynecology  
Egan Walter Fischmann, Instructor in Clinical Gynecology  
Albert John Schoenberg, Instructor in Clinical Gynecology  
Frank Lee Stone, Instructor in Clinical Gynecology  
Mathilda Osborne Lichner, Assistant in Clinical Gynecology  
Lee A. Juhnke, Assistant in Clinical Gynecology

### III. Department of Surgery

#### I. *Division of Surgery*

Albert John Ochsner, Professor of Surgery and Clinical Surgery  
Charles Davison, Professor of Surgery and Head of the Department of Surgery  
Albert Edward Halstead, Professor of Surgery and Clinical Surgery  
Charles Edward Humiston, Associate Professor of Clinical Surgery  
Nelson Mortimer Percy, Associate Professor of Clinical Surgery  
George Farnsworth Thompson, Assistant Professor of Surgery and Clinical Surgery  
Frederick George Dyas, Assistant Professor of Surgery and Clinical Surgery  
Frank Donald Moore, Assistant Professor of Surgery and Clinical Surgery  
John Ross Harger, Associate in Surgery and Minor Surgery  
Charles Herbert Phifer, Instructor in Surgery  
Henry Lester Baker, Instructor in Surgery  
George Luther Davenport, Instructor in Surgery  
Arrie Bamberger, Instructor in Surgery and Minor Surgery  
Oscar Eugene Nadeau, Instructor in Surgery  
George Washington Post, Assistant in Clinical Surgery  
Robert Emmet Flannery, Assistant in Clinical Surgery  
Max Meyerovitz, Assistant in Clinical Surgery  
Carl Albert Meyer, Instructor in Clinical Surgery  
Lyndon Harris, Assistant in Clinical Surgery

### 2. *Division of Orthopedic Surgery*

Edwin Warner Ryerson, Professor of Orthopedic Surgery and Head of the Division

Charles Morgan McKenna, Assistant Professor of Genito-Urinary Surgery

Harry Jerome Smejkal, Instructor in Genito-Urinary Surgery

John Patrick O'Neil, Instructor in Genito-Urinary Surgery

Marcus Solomon Oliver, Assistant in Genito-Urinary Surgery

Archie James Graham, Instructor in Operative Surgery

### 3. *Division of Laryngology, Rhinology, and Otology*

Norval Pierce, Professor of Laryngology, Rhinology, and Otology and Head of the Division

Joseph C. Beck, Associate Professor of Laryngology, Rhinology, and Otology

John Algernon Cavanaugh, Associate in Laryngology, Rhinology, and Otology

Eugene Bermingham, Instructor in Laryngology, Rhinology, and Otology

Edward F. Garraghan, Instructor in Laryngology, Rhinology, and Otology

Walter H. Theobald, Instructor in Laryngology, Rhinology, and Otology

### IV. *Department of Ophthalmology*

Edward Vail Lapham Brown, Professor of Ophthalmology and Head of the Department

### V. *Department of Dermatology*

Philip Frank Shaffner, Associate in Dermatology

Frances Eugene Senear, Instructor in Dermatology

Elmer DeWitt Brothers, Lecturer in Medical Jurisprudence

Matthew Mills, Alternate Lecturer in Medical Jurisprudence

On motion of Miss Watson, the President of the University was authorized to make the necessary appointments in the Colleges of Medicine and Dentistry.

On motion of Mrs. Evans, the President of the University was authorized to determine in detail the expenditures of these colleges within the limits provided for in the general budget already approved. The vote was unanimous.

At this point Mr. Ward withdrew, and, the absence of a quorum having been noted, the Board adjourned.

FLORENCE E. WATSON

*Secretary pro tempore*

W. L. ABBOTT

*President*

### MEETING OF THE EXECUTIVE COMMITTEE, AUGUST 28, 1917

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on Tuesday, August 28, 1917, immediately following the adjournment of the meeting of the Board on the same day.

Mr. W. L. Abbott, Chairman, and Mr. O. W. Hoit, member of the Committee, were present; also Mrs. Busey, Mrs. Evans, Mr. Taggart, and Miss Watson, members of the Board.

President James was present.

On request of Mr. Abbott, Miss Watson acted as Clerk.

#### BUDGET ADJUSTMENTS

The President of the University submitted the budget of the University for the fiscal year beginning July 1, 1917, as approved by the President and filed with the Secretary of the Board of Trustees, with the following statement:

This budget has been approved by the action of the Board in approving the minutes of the last meeting, as it is printed on pages 452 to 499 of the minutes for July 31, 1917.

Since the final formulation of this budget many resignations have come in from men who have left the University to enter military or industrial service. I have felt constrained to accept these resignations wherever it was at all possible for the University to get along without the men. The result, however, is a badly disorganized condition in several departments, and it will be necessary, owing to the shifting of work, to alter the salary and expense appropriations at many different points in order to make the budget a workable scheme.

On motion of Mr. Hoit, it was voted, with the concurrence of the members of the Board who were present, to authorize the President of the University to make such changes in the budget as to salaries and expense accounts as he may find necessary, provided that the total expense be kept within the total sum appropriated.

The Executive Committee adjourned.

FLORENCE E. WATSON

*Clerk*

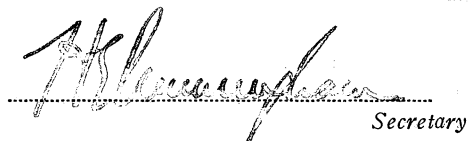
W. L. ABBOTT

*Chairman*

URBANA, ILLINOIS, November 10, 1917

I certify that in the foregoing pages, numbered 507 to 518, inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois at the meeting of August 28, 1917 (pages 507-517), and of the Executive Committee (pages 517-518), as approved by the Board at the meeting of November 9, 1917.

\_\_\_\_\_  
*Secretary pro tempore*

  
\_\_\_\_\_  
*Secretary*

MEETING OF THE BOARD OF TRUSTEES

—OF THE—

UNIVERSITY OF ILLINOIS

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September 11, 1917

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The quarterly meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 o'clock a. m. on Tuesday, September 11, 1917.

As there was no quorum, the Board adjourned to meet in the office of the Superintendent of Public Instruction, in Springfield, at 10 o'clock a. m. on Thursday, September 13, 1917.

C. M. McCONN

*Secretary pro tempore*

W. L. ABBOTT

*President*

ADJOURNED SESSION, SEPTEMBER 13, 1917

When the Board convened in the office of the Superintendent of Public Instruction, in Springfield, at 10 o'clock a. m. on Thursday, September 13, 1917, pursuant to the adjournment taken on Tuesday, September 11, 1917, the following members were present: President Abbott, Superintendent Blair, Mrs. Evans, Mr. Hoit, Mr. Trimble.

President James was present.

In the absence of the Secretary, Mr. Hoit acted as Secretary *pro tempore*.

As there was no quorum, an adjournment until 10:30 a. m. was taken.

O. W. HOIT

*Secretary pro tempore*

W. L. ABBOTT

*President*

**EXECUTIVE COMMITTEE MEETING, SEPTEMBER 13, 1917**

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the office of the Superintendent of Public Instruction, in Springfield, at 10 a. m. on Thursday, September 13, 1917, during the recess in the meeting of the Board on the same day. Mr. W. L. Abbott, Chairman, and Mr. O. W. Hoit, member of the Committee, were present; also Superintendent Blair, Mrs. Laura B. Evans, and Mr. C. A. Trimble, members of the Board, and President James.

Mr. O. W. Hoit acted as Clerk.

**AMERICAN UNIVERSITY UNION IN EUROPE**

President James presented an invitation from Anson Phelps Stokes, secretary of Yale University and secretary of the board of trustees of the American University Union in Europe, for the University of Illinois to become a member of the Union, at a cost of \$250 a year. The object of this union is to help meet the social and other needs of American university and college men who are in Europe for military or other service in the cause of the Allies (See page 419).

On motion of Mr. Hoit, the President of the University was authorized to take out this membership for the University.

The Executive Committee adjourned.

O. W. HOIT

*Clerk*

W. L. ABBOTT

*Chairman*

**SECOND SESSION, SEPTEMBER 13, 1917**

When the Board convened at 10:30 a. m. on Thursday, September 13, 1917, pursuant to the adjournment taken at 10 a. m. on the same day, the following members were present: President Abbott, Superintendent Blair, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Trimble, Mr. Ward.

President James was present.

Mr. O. W. Hoit acted as Secretary *pro tempore*.

**MATTERS SUBMITTED BY PRESIDENT JAMES**

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

**SITE FOR McKINLEY HOSPITAL**

(1) The location of the University Infirmary for the erection of which Honorable William B. McKinley has presented securities to the par value of \$120,000, estimated to have a cash value at the present time of \$90,000,



The Board of Trustees voted to locate the Infirmary at the north end of the Athletic field\* if it were feasible to relocate the athletic interests in a manner fair to all parties. A careful estimate shows, however, that to relocate the athletic interests in a proper condition and make the necessary improvements in the new athletic field would cost upwards of \$50,000. In my opinion the University has not the money at the present time to undertake this considerable enterprise. Other sites were talked about at the time of the location, and additional sites have been discussed since, the most important of which are the following:

1. Some block west of Illinois field in Champaign, within a block of Wright Street and north of Springfield Avenue;
2. A similar block in Urbana on the east side of Illinois field;
3. The property now owned by Mr. A. F. Fay at the corner of Goodwin Avenue and Green Street, Urbana;
4. A site near the forestry facing the road running immediately north of the cemetery;
5. A site in the forestry itself;
6. A site on the west side of Fourth Street, just south of Armory Avenue, facing the military field;
7. A site on the back campus fronting Burrill Avenue and south of the east and west center line of the Armory prolonged across Burrill Avenue;
8. A site on the south side of Armory Avenue between Third Street and Arbor Street, facing Washington Park.

It is possible to obtain a site in the last named location consisting of the lot at the south-east corner of the intersection of Arbor Street and Armory Avenue and the lot next east, toward Third Street. These lots are numbered respectively 71 and 72 in the College Place addition. Immediately back of these lots and facing Arbor Street is lot 70 in the College Place addition. Immediately back of lot 70 facing Third Street is lot 75, which may also be obtained.

I have an offer of these lots from Miss Fannie B. Sherfy, agent for the College Place lots, at \$9,250 in addition to taxes and assessments. In case this site is selected, it will be desirable to enlarge it as soon as possible by the purchase of adjacent property.

After considerable discussion, it was moved by Mr. Trimble that the President of the University be authorized to purchase lots 70, 71, 72, and 75 in the College Place addition in Champaign, as described above, at a price not to exceed \$9,250 aside from taxes and assessments. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mrs. Evans, Mr. Trimble; noes, Mr. Hoit, Mr. Ward; not voting, Mr. Blair. Subsequently, Mr. Blair authorized the recording of his vote in favor of the purchase.

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\*See page 250.

**BUDGET OF THE COLLEGE OF MEDICINE**

(2) The Budget of the College of Medicine, prepared under authority given on August 28, 1917\*.

**BUDGET OF THE COLLEGE OF MEDICINE, INCLUDING CERTAIN  
ITEMS FOR THE COLLEGE OF DENTISTRY† AND THE  
SCHOOL OF PHARMACY**

FOR THE FISCAL YEAR JULY 1, 1917 - JUNE 30, 1918

**Summary**

A. Administration .....	\$ 55,372.00
B. Anatomy .....	23,430.00
C. Physiology and Physical Chemistry .....	24,790.00
D. Pathology and Bacteriology .....	22,225.00
E. Pharmacology and Therapeutics .....	11,000.00
F. Medicine and Divisions .....	2,820.00
G. Surgery and Divisions .....	3,850.00
H. Obstetrics and Gynecology .....	3,750.00
I. Ophthalmology .....	1,850.00
J. Library .....	7,620.00
K. Graduate School .....	1,000.00
<b>Total .....</b>	<b>\$157,707.00</b>

**A. Administration****1. Salaries and Wages**

A. C. Eycleshymer, Dean‡ .....	
W. H. Browne, Secretary and Superintendent of Buildings (C. S.)\$ .....	3,500
E. C. Fletcher, Assistant Superintendent of Buildings (C. S.) .....	1,600
H. W. Cole, Purchasing Agent (C. S.) .....	1,400
Mabel L. Arneson, Assistant to Secretary (C. S.) .....	900
Esther Broday, Stenographer in Dean's Office (C. S.) .....	780
Louise B. Heermann, Cashier and Stenographer (C. S.) .....	780
Ethel E. Watson, Clerk (C. S.) .....	720
John G. Galbreath, Storekeeper (C. S.) .....	900
Genevieve Neimark, Stenographer and Filing Clerk (C. S.) .....	780
George Tomz, Printer (C. S.) .....	720
_____, Druggist in Dispensary .....	720
_____, Clerk in Dispensary (C. S.) .....	600
_____, Nurse in Dispensary (C. S.) .....	720
_____, Nurse in Dispensary (C. S.) .....	720
_____, Nurse in Dispensary (C. S.) .....	720
Arthur Forsyth, Carpenter (C. S.) .....	1,320

\*See page 517.

†Items included in this budget involving expenditures in College of Dentistry and School of Pharmacy to be prorated.

‡Salary, \$5000, under Anatomy.

Eric Froberg, Head Janitor (C. S.) .....	900
Peter Drennan, Fireman (C. S.) .....	1,050
Carl Metzger, Secretary Employment Bureau (Student) .....	150
John Becker, Animal Keeper (C. S.) .....	780
Nels Thorson, Watchman (C. S.) .....	720
_____, Elevator Man (C. S.) .....	720
_____, Extra Filing Clerk (C. S.) .....	600
_____, Extra Clerical Help .....	200
_____, Extra Labor, Boiler Room .....	400
_____, Assistant Storekeeper (C. S.) .....	480
Eschoo David, Janitor (C. S.) .....	780
Simon David, Janitor (C. S.) .....	720
George Gurglian, Janitor (C. S.) .....	720
John Risian, Janitor (C. S.) .....	720
<i>Total</i> .....	\$25,820

## 2. Building Maintenance

Calcimining and Painting .....	\$ 3,500
Radiation (Repairs) .....	700
General Upkeep .....	2,000
Repairs on Machinery .....	500
General Structural Changes .....	1,000
Clock Rental .....	108
Removal of Ashes .....	175
Elevator Inspection .....	14
Janitor Stores .....	800
Coal .....	5,000
Electricity, Light, and Power .....	2,000
Gas .....	1,200
Incandescent Bulbs .....	300
General Supplies (Engineer Department) .....	400
<i>Total</i> .....	\$17,697

## 3. Equipment, Supplies, and Expense

Telephone (Switchboard) .....	\$ 725
Freight and Express .....	250
Drugs (Dispensary) .....	800
Supplies (Dispensary) .....	400
Office Equipment .....	515
Mechanical Equipment .....	100
Laboratory Supplies, Student Lockers .....	2,000
Animal Feed (Stock) .....	100
Office Supplies .....	350
Postage (Medical Office) .....	850

Diplomas .....	125
Traveling Expenses .....	450
Telephone (Unlimited Service, Medical Office) .....	140
Laundry .....	500
Printing .....	1,800
Advertising .....	1,500
Music, Opening Exercises .....	50
Expense to Urbana (Students and Faculty).....	1,000
Printing Press Accessories .....	200
<i>Total</i> .....	\$11,855
<i>Total, administration</i> .....	\$55,372

**Anatomy**

1. Salaries and wages	
A. C. Eycleshymer, Professor .....	\$ 5,000
V. E. Emmel, Assistant Professor (3 yrs. from January 1, 1916)..	2,750
R. L. Moodie, Assistant Professor (1 yr. beginning Sept. 1, 1917)	2,250
W. S. Adkins, Instructor in Dental Anatomy (1 yr. beginning Oct. 1, 1917) .....	1,100
J. W. MacArthur, Instructor in Histology (1 yr. beginning Oct. 1, 1917) .....	1,300
A. R. Cooper, Instructor in Dental Zoology (1 yr. beginning Sept. 1, 1917) .....	1,500
S. A. Williston, Lecturer in Comparative Dental Anatomy (1 yr. beginning Sept. 1, 1917) .....	250
————, Artist (1 yr. beginning Oct. 1, 1917).....	1,000
L. N. Boelio, Technician in Microscopic Anatomy (1 yr. beginning Sept. 1, 1917) .....	1,020
M. Velitchkoff, Technician in Gross Anatomy (1 yr. beginning Oct. 1, 1917) .....	720
————, Typist (C. S.) (1 yr. beginning Oct. 1, 1917).....	600
————, Graduate Assistant in Zoology (10 mos. beginning Oct. 1, 1917) .....	200
Graduate Assistants in Anatomy (1 for 15 students).....	2,096
Graduate Assistants in Zoology (1 for 15 students).....	288
<i>Total, salaries and wages</i> .....	\$20,074
2. Equipment, Supplies, and Expense	
Cadavers, embalming, microscopes, microtomes, chemicals.....	\$ 3,356
<i>Total, anatomy</i> .....	\$23,430

**Physiology and Physiological Chemistry**

1. Salaries and wages	
G. P. Dreyer, Professor .....	\$ 4,000

W. H. Welker, Assistant Professor of Physiological Chemistry....	3,000
C. S. Smith, Associate in Physiological Chemistry (one-half time) (1 yr. beginning Sept. 1, 1917) .....	1,000
A. E. Livingston, Associate in Physiology (2 yrs. from Sept. 1, 1916) .....	2,000
J. L. Morris, Associate in Physiological Chemistry (1 yr. begin- ning Sept. 1, 1917) .....	2,000
H. E. Curl, Instructor in Physiology (1 yr. beginning Oct. 1, 1917)	1,200
J. T. Groot, Assistant in Physiology (1 yr. beginning Oct. 1, 1917)	900
_____, Assistant in Chemistry (one-half time) (10 mos. be- ginning Oct. 1, 1917) .....	500
H. P. Saunders, Student Assistant in Physiology (one-half time) (10 mos. beginning Oct. 1, 1917) .....	500
Josephine Kennedy, Student Assistant in Chemistry (one-half time) (10 mos. beginning Oct. 1, 1917).....	500
P. A. Ohlson, Technician in Chemistry (1 yr. beginning Sept. 1, 1917) .....	720
_____, Assistant Technician in Chemistry (1 yr. beginning Oct. 1, 1917) .....	540
I. M. Schwartz, Technician in Physiology (1 yr. beginning Oct. 1, 1917) .....	480
Florence Peterson, Technical Secretary (C. S.) (1 yr. beginning Sept. 1, 1917) .....	600
Student Assistants in Physiology at 50c per hour.....	300
Student Assistants in Chemistry at 50c per hour.....	300
<i>Total, salaries and wages</i> .....	\$18,540

## 2. Equipment, Supplies, and Expense

Research apparatus, chemicals, glassware, electric current, refrig- eration, animal feed, etc. ....	\$ 6,250
<i>Total, physiology and physiological chemistry</i> .....	\$24,790

**Pathology and Bacteriology**

D. J. Davis, Professor .....	\$ 5,000
W. H. Burnmeister, Assistant Professor (1 yr. beginning Oct. 1, 1917) .....	2,000
J. J. Moore, Associate (1 yr. beginning Oct. 1, 1917).....	1,900
T. H. Boughton, Associate (1 yr. beginning Sept. 1, 1917).....	2,000
F. H. Falls, Instructor (one-half time) (1 yr. beginning Oct. 1, 1917) .....	750
H. B. Culver, Instructor (1 yr. beginning Sept. 1, 1917).....	1,400
Miss A. G. Weedon, Technician and Typist in Pathology (1 yr. beginning Sept. 1, 1917) .....	900
Miss Beulah Smith, Laboratory Assistant in Bacteriology (1 yr. beginning Sept. 25, 1917) .....	900

W. H. Cooke, Laboratory Assistant in Bacteriology (1 yr. beginning Oct. 1, 1917) .....	600
Miss E. K. Voss, Technician in Pathology (1 yr. beginning Oct. 1, 1917) .....	600
Vernon McDonald, Laboratory Assistant (1 yr. beginning Sept. 1, 1917) .....	600
Student Assistants (10 mos. beginning Oct. 1, 1917).....	600

*Total, salaries and wages* .....\$17,250

2. Equipment, Supplies, and Expense

Refrigeration, electric current, microscopes, chemicals, animals.....\$ 4,975

*Total, pathology and bacteriology* .....\$22,225

**Pharmacology, Materia Medica, and Therapeutics**

1. Salaries and wages

Hugh McGuigan, Professor (beginning Sept. 1, 1917) .....	\$ 5,000
—————, Assistant Professor (1 yr. beginning Oct. 1, 1917) ..	2,000
—————, Instructor (1 yr. beginning Oct. 1, 1917).....	1,200
Graduate Assistants (10 mos. beginning Oct. 1, 1917).....	400
Florence L. Rumry, Technician (C. S.) (10 mos. beginning Sept. 1, 1917) .....	400

*Total, salaries and wages* .....\$ 9,000

2. Equipment, Supplies, and Expense .....

2,000

*Total, pharmacology, materia medica, and therapeutics*.....\$11,000

**Medicine**

1. Salaries and wages

—————, Assistant in Roentgenology .....\$ 720

2. Equipment, Supplies, and Expense

All divisions including Roentgenology and Dispensary (Medicine, \$800; Roentgenology, \$1,300) ..... 2,100

*Total* .....\$ 2,820

**Surgery**

1. Salaries and wages

O. E. Nadeau, Instructor in Surgical Pathology.....\$ 600

2. Equipment, Supplies, and Expense

Three beds in University Hospital, including Operating Room twice a week, X-Ray for Medical Examination, at \$750 a bed..\$ 2,250

Beds to be distributed as follows:

Surgery, Davison, 1

Orthopedic, 1

Nose and Throat, 1

Clinical supplies, apparatus, and instruments—all departments including Dispensary .....

1,000

*Total* .....\$ 3,850

#### Obstetrics and Gynecology

##### 1. Salaries and wages

Frederick Falls, Instructor and Research Fellow in Obstetrics.....\$ 750

##### 2. Equipment, Supplies, and Expense

Beds for hospital patients and supplies, including Dispensary..... 3,000

*Total* .....\$ 3,750

#### Ophthalmology

##### 1. Salaries and wages

....., Refractionist .....\$ 600

##### 2. Equipment, Supplies, and Expense

Bed for hospital patients and supplies, including Dispensary (Bed \$750, Supplies \$500) .....\$ 1,250

*Total* .....\$ 1,850

#### Library

##### 1. Salaries and wages

Miss Metta M. Loomis, Librarian (C. S.) .....\$ 1,200

Miss Margaret M. Bates, Assistant Librarian (C. S.) (1 yr. beginning Oct. 1, 1917) ..... 720

Student assistants as needed ..... 100

*Total, salaries and wages* .....\$ 2,020

2. Books, Journals, and Binding .....\$ 5,400

3. Equipment, Supplies, and Expense ..... 200

*Total, Library* .....\$ 7,620

#### Graduate Summer Quarter, 1917-18

Expense of special lecturers, announcements, postage, etc.....\$ 1,000

#### PURCHASE OF ADDITIONAL FIRE-FIGHTING EQUIPMENT

(3) A letter from Professor White concerning the purchase of additional fire-fighting equipment.

August 27, 1917

*President E. J. James, 355 Administration Building*

DEAR SIR:

We have had under discussion the purchase of some additional fire-fighting equipment and it has been suggested that we should secure a gasoline truck which would be a combination pumper, chemical, and hose wagon. This suggestion was made by parties who felt that we should

cooperate with the local departments in the Twin Cities as they do not have adequate pressure and the pumper is necessary for large fires.

At present our equipment responds to fire alarms turned in from the west side of Champaign and the University district in Urbana, and since July 1st our department has responded to 32 calls, 16 in Champaign and 16 in Urbana, all of them being in residences and several of them being in faculty homes. During the same period our department has gone to the Champaign headquarters nine times and to Urbana headquarters seven times. In the case of our equipment going to Champaign, an Urbana truck relays to our station and vice versa in the case of our relaying to Urbana. We have in this way, therefore, assisted the Twin Cities by going to their headquarters 16 times and by helping them in fighting 32 fires in the University district. In the same time they have been called to the University but twice. The Twin Cities are therefore under obligations to us rather than we to them, and I do not see why we should buy any more equipment to help us take care of their fires. I think that our relaying to their stations in case of fire more than offsets the service which they render us, and the only justification for our helping on fires in the University district is that we are in most cases closest to them and the majority of them are student rooming houses.

I therefore believe that our new equipment should be a combination chemical and hose truck with a forty-gallon chemical tank. Such an equipment would cost us between \$4000 and \$5600, depending upon the quality of the equipment. If we are going to continue with war activities, the moral hazard in our buildings is greater than heretofore and I think we should have a better fire fighting apparatus. We have ample pressure and most of our fires can readily be put out with a forty-gallon extinguisher. I therefore request authority to purchase such an equipment, charging same to our appropriation for Physical Plant Extensions.

Yours truly,

JAMES M. WHITE

*Supervising Architect*

The President of the University was given authority to purchase fire-fighting equipment in accordance with the recommendation of the Supervising Architect at a price not to exceed four thousand dollars. The vote was unanimous.

#### FORD SERVICE TRUCK

(4) A letter from the Supervising Architect concerning the purchase of a Ford service truck.

August 27, 1917

*President E. J. James, University of Illinois*

DEAR SIR:

I request authority to purchase a Ford Service Truck with delivery body to be used in distributing supplies from the Business Office store room and from the building department store to the points where they may be needed. Such a truck will cost about \$450.00.



I enclose a letter from Mr. Morey with reference to the service that such a truck would be in his work. In connection with our operating work we desire to be able to have workmen and janitors telephone to the store room for their supplies instead of making trips back during working hours to obtain the materials and tools they need. In order to find out what this would mean in dollars and cents an investigation was made during the week ending July 28, 1917, to determine the amount and cost of time consumed of the men that have to return to the store room and tool room at the Power Plant during the day to secure materials with which to continue their work.

At best such an investigation can be only an approximation wherein certain assumptions must be made to permit of conclusions. To arrive at some results the actual material tickets turned in to the store room at times other than at 8:00 a. m. and 1:00 p. m. were used. The job to which this ticket referred was located and the distance of that job from the store room was approximated. Then on the basis of a travel rate of a mile in twenty minutes and the wage rate of the man who signed the material ticket, the cost of the time lost was calculated. The same procedure was followed for tools.

No consideration was given to the time lost by delays at the store room nor the time lost, occasioned by the stopping and starting of work on account of the trip.

The Business Office for the same period made a survey of their delivery situation and, estimated that by automobile delivery the time of one boy at \$2.00 per day could be saved.

The estimated savings per day expressed in dollars from the various sources due to delivery of materials by a service truck directly to the workman are

Tools .....	\$ 2.50
Carpenters .....	1.25
Concrete workmen .....	.55
Electricians .....	1.10
Janitors .....	3.20
Painters .....	2.00
Plumbers .....	3.40
Miscellaneous .....	1.10
Business Office supplies .....	2.00
	<hr/>
	\$17.10
Loss for one year of 300 days .....	\$5130.00
Probable cost of operating and maintaining a Ford	
Service Truck for one year .....	2780.00
	<hr/>
Saving .....	\$2350.00

This has led me to a consideration of the time lost by the men in my office traveling around to different buildings, and it has impressed me espe-

cially today because my own automobile is in the shop and I am having to tramp, and therefore accomplish materially less than otherwise. I therefore suggest for your consideration the advisability of purchasing a motor cycle for the use of myself and assistants in making trips over the campus to inspect buildings. The suggestion has come to me because of my own automobile being out of business, and I have not investigated prices, but I presume a good motor cycle can be purchased for \$250.00.

Yours very truly,

JAMES M. WHITE

*Supervising Architect*

August 3, 1917

*Professor James M. White, Supervising Architect*

MY DEAR PROFESSOR WHITE:

I beg leave to call your attention to the need of a small motor truck for campus service.

We have gone a large way in the past year or two in the development of our stores system. We are handling large amounts of material out of this building and have recently organized a central Chemical Storeroom at the Chemistry building to supply all laboratories. We are also using the Physical Plant Storeroom more and more to fill requisitions from departments for miscellaneous supplies. In addition, I understand that there is no regular plan of deliveries from the Physical Plant Storeroom or warehouse to various points on the campus where job work is being done.

A study of the work carried on in this building alone would seem to indicate that we could probably dispense with the time of one person if the supplies could be delivered to the various buildings by motor truck. To this would be added the advantage of greater promptness, more regularity, and better protection for the materials in case of storm.

A truck which could be called upon for general service would be of great value to the Purchasing Department in handling urgent orders, in delivering express shipments which are left at the Purchasing Department because of poor address, and in handling materials to and from the campus and down-town stores on various occasions. These various advantages are chiefly in addition to the advantage that, as I see it, would be gained in connection with the regular work of your department as far as handling of materials especially is concerned.

I would suggest, if funds can be found, that it would without doubt prove an economy as well as a great convenience if a small service truck could be secured, which I would recommend be placed under the supervision, so far as routing is concerned, of the storekeeper in the Physical Plant Storeroom, to be available at the call of your department or mine for general service in connection with the handling of materials. Doubtless the use of the truck could be greatly extended if it were put into commission. I trust an opportunity may be found in the near future to make this addition to our equipment.

Cordially yours,

LLOYD MOREY

The President of the University was given authority to direct the purchase of such a truck in accordance with the recommendation of the Supervising Architect.

#### ACCIDENTS TO EMPLOYEES

(5) A letter from the Supervising Architect concerning the treatment of accidents to employees.

August 29, 1917

*President E. J. James, 355 Administration Building*

DEAR SIR:

I enclose for your information a copy of a letter just received from Dr. Beard with reference to an injury to the eye of an employee and also a copy of my reply. It seems to me that it is very necessary that in such cases we see to it that the first treatment is the best that can be given. I have also advised Dr. Beard that in such cases he is to obtain a written report on the case from the person to whom the injured man is sent.

Yours truly,

JAMES M. WHITE

*Supervising Architect*

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August 27, 1917

*Professor James M. White, Supervising Architect*

MY DEAR SIR:

Mr. Earl McGully, a negro laborer employed by the University, got a small piece of steel into his eye while at work. I saw him about a half an hour after getting it in his eye and with a hand-lens was able to see a small particle of steel sticking to the cornea. I deemed it advisable for me not to attempt to remove it from his eye as it best could be done by a specialist. I therefore advised him to see one at once. I cautioned him that his injury was an unimportant one if taken care of properly, but if neglected it might lead to serious complications and maybe blindness. He stated that he would go to a specialist at once.

Very truly yours,

J. HOWARD BEARD

*University Health Officer*

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August 27, 1917

*Dr. J. Howard Beard, Men's Gymnasium*

DEAR SIR:

I have your letter of August 27 with reference to the injury to the eye of Earl McGully. The University has quite definitely established the policy of meeting the medical expenses in such a case, and I think it is very important that we see that proper medical services are rendered. I therefore wish you would in all cases of this sort send the employee to a specialist and have the bill rendered directly to the University.

Yours truly,

JAMES M. WHITE

*Supervising Architect*

The President of the University stated that in the absence of further instructions from the Board he would authorize Professor White to deal with these matters along the lines indicated in this communication.

No action was taken on this matter.

#### **SUIT OF CIVIL SERVICE EMPLOYEE**

(6) A statement from the Comptroller that Mr. Charles Redman, a former employee of the University who was laid off in December, 1916, is suing the University for the sum of \$464 for wages lost as a result of being laid off. Green and Palmer, of Urbana, are the attorneys. The University Counsel has the matter in his hands. The case involves a test of certain regulations of the State Civil Service Commission, which the University has been trying to follow.

No action was taken on this matter.

#### **ALUMNI SECRETARY**

(7) A request from Mr. Henry J. Burt, president of the Alumni Association of the University of Illinois, that the Trustees appropriate \$5,000 to pay an alumni secretary whose duties would be largely devoted to the campaign for raising funds among the alumni to erect the Gregory Memorial Building.

Mr. Trimble raised the question of the legality of such an appropriation and the matter was referred to the President of the University for further consideration.

#### **TITLE OF RANTOUL FARM**

(8) A request from Dobbins and Dobbins, attorneys, of Champaign, that the Trustees adopt the following memorandum to quiet the title of a farm recently sold by the University to Molloy and Molloy.

WHEREAS there has heretofore been sold on behalf of the Board of Trustees, and by its authority, to Jennie L. Molloy and Thomas F. Molloy, of Rantoul, Illinois, the following described real estate, formerly owned by this Board, namely: All that part of the North Half ( $\frac{1}{2}$ ) of Section Twenty-three (23), Township Twenty-two (22) North, Range Nine (9), East of the Third Principal Meridian, which lies West of the right of way of the Illinois Central Railroad, being Two Hundred Fourteen (214) acres, more or less, for a consideration of Thirty-seven Thousand, Four Hundred Fifty Dollars (\$37,450);

AND WHEREAS, the said consideration has been paid into the hands of the treasurer of said Board of Trustees and a deed conveying the lands above described to the said purchasers has been executed in the name of the Board of Trustees of the University of Illinois, by W. L. Abbott, President, and H. E. Cunningham, Secretary of said Board, with the seal of said University of Illinois thereto affixed, which said deed was duly acknowledged on the 13th day of August, A. D. 1917, before M. E. Thompson, a

notary public, and has been recorded in the office of the recorder of deeds of Champaign County, Illinois, in volume 165 of the deed records of said county, on page 265;

NOW, THEREFORE, be it hereby resolved that the execution of said deed, in the name of this Board of Trustees, in the manner aforesaid be and the same is hereby ratified and adopted as the act and deed of the Board of Trustees of the University of Illinois.

This memorandum was adopted by a unanimous vote.

**PENSION FOR MRS. CHARLES H. JOHNSTON**

(9) A statement that Dr. Charles Hughes Johnston, Professor of Education and acting head of the School of Education, was killed on Tuesday, September 4, 1917, while on his way home in his automobile from a visit to his parents in North Carolina. Death resulted from a collision at the edge of the village of Elk Ridge, near Baltimore, Maryland. I should like to have instructions from the Trustees as to payments to his widow. Professor Johnston has been professor in the University since 1913.

On motion of Mr. Trimble, the President of the University was requested to obtain the opinion of the University Counsel as to the powers of the Board in the premises.

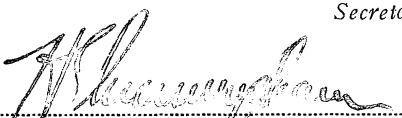
The Board adjourned.

URBANA, ILLINOIS, November 10, 1917

I certify that in the foregoing pages, numbered 519 to 533, inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois at the quarterly meeting of September 11, 1917 (page 519), and at the adjourned sessions of September 13, 1917 (pages 519-533), and of the Executive Committee on September 13, 1917 (page 520), as approved by the Board at its meeting of November 9, 1917.

.....  
*Secretary pro tempore, September 11, 1917*

.....  
*Secretary pro tempore, September 13, 1917*

  
.....  
*Secretary of the Board of Trustees*



MEETING OF THE BOARD OF TRUSTEES

—OF THE—

UNIVERSITY OF ILLINOIS

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October 20, 1917

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A special meeting of the Board of Trustees of the University of Illinois was held in the Trustees' room, at the University, in Urbana, at 10 a. m. on Saturday, October 20, 1917, pursuant to the following notice which was sent out by the Secretary on October 13, 1917.

On the call of the President, Mr. W. L. Abbott, there will be a special meeting of the Board of Trustees of the University of Illinois at 10 a. m. on Saturday, October 20, 1917, in the Trustees' room, at the University, in Urbana, to consider such matters as the committees of the Board and the President of the University may submit, and such other matters as may be duly presented.

When the Board convened, the following members were present: President Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Taggart, Miss Watson. President James was present.

As there was no quorum, the Board took a recess until 2 p. m.

H. E. CUNNINGHAM

*Secretary*

W. L. ABBOTT

*President*

**MEETING OF THE EXECUTIVE COMMITTEE, OCTOBER 20, 1917**

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the Trustees' room, at the University, in Urbana, on Saturday, October 20, 1917, during the recess in the meeting of the Board of Trustees on the same day.

Mr. W. L. Abbott, Chairman, and Mr. R. F. Carr, member of the Committee, were present; also Mrs. Mary E. Busey, Mrs. Laura

B. Evans, Mr. J. E. Taggart, and Miss Florence E. Watson, members of the Board.

President James was present.

#### **MATTERS SUBMITTED BY THE PRESIDENT OF THE UNIVERSITY**

The Executive Committee considered the following matters submitted by President James:

#### **LEAVE OF ABSENCE FOR PROFESSORS E. C. SCHMIDT, E. BARTOW, AND L. E. YOUNG**

(1) A request from Professor E. C. Schmidt for indefinite leave of absence without pay from the University, beginning when he is ordered to report for service as Major in the Ordnance Department of the United States Army, he having been appointed to this office but not yet ordered to report for duty.

I have granted similar requests from Professor Edward Bartow of the Department of Sanitary Chemistry, and Professor L. E. Young of the College of Commerce.

Unless the Board takes action to the contrary, I shall extend leave of absence to Professor Schmidt in accordance with the authority given me by the Board on May 1, 1917.

No action was taken.

#### **TRANSFER OF AGRICULTURAL FUNDS**

(2) A request from the Dean of the College of Agriculture for a transfer to the Agricultural College Extension account of \$1,000 from the appropriations of the present year for Dairy Husbandry.

On motion of Mr. Carr, this transfer was approved.

#### **SITE FOR MCKINLEY HOSPITAL**

(3) A letter from the Comptroller concerning the purchase of lots in the College Place addition as a site for the McKinley Hospital.

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

I beg to advise you that in accordance with the action of the Board of Trustees at its meeting on September 13, I have purchased the following lots:

*From Fannie B. Sherfy:*

Lot 70 in College Place Addition, located on the east side of Arbor Street near Armory Avenue, having a frontage of 54 feet on Arbor Street and a depth of 114 feet. Subject to general taxes for 1917 (paving assessment entirely paid).

Lot 75 in College Place Addition to the city of Champaign, located on Third Street near Armory Avenue, with a frontage of 54 feet on Third Street and a depth of 114 feet. Subject to general taxes for 1917 and to a complete assessment for Third Street pavement, amounting to \$250 12 plus interest.



Purchase price of the above, \$3,550.

*From Fannie B. Sherfy and Thomas Arkle Clark:*

Lot 71 in College Place Addition to Champaign, located at the south-east corner of Arbor Street and Armory Avenue, having a frontage of 57 feet on Armory Avenue and 120 feet on Arbor Street. Subject to general taxes for the year 1917 and to seven instalments of assessment for Armory Avenue pavement at \$18.96 each, total \$132.72, plus interest.

Lot 72 in College Place Addition to the city of Champaign, located on Armory Avenue between Arbor Street and Third Street, having a frontage of 57 feet on Armory Avenue and a depth of 120 feet. Subject to general taxes for the year 1917 and to seven instalments of assessment for Armory Avenue pavement at \$18.96 each, total \$132.72, plus interest.

Purchase price of the above, \$5,700.

Total price of four lots, \$9,250.

Title to all of the above lots has been examined and approved by Judge O. A. Harker, Legal Counsel, and warranty deeds and abstracts secured and deposited with the Secretary of the Board.

Cordially yours,  
LLOYD MOREY

This report was received for record.

#### COOPERATIVE HOUSES FOR GIRLS

(4) A proposed plan for the organization of cooperative rooming houses for girls. This was drawn up by the Comptroller after consultation with the Dean of Women and Professor White, and has the approval of all three. The plan involves taking over the lease of the house on 1001 West Illinois Street, Urbana, for two years beginning September 1, 1917. I recommend its adoption.

#### PROPOSED PLAN OF ORGANIZATION OF COOPERATIVE ROOMING HOUSES FOR GIRLS

##### 1. *Houses to be provided by the University*

It is proposed that the University will provide on the basis of weekly rental for each girl in each house, to be fixed on the recommendation of the Dean of Women and the Supervising Architect, approved by the President of the University, certain residences now owned by it. The rental for these houses will be paid to the University as indicated below. (For the year 1917-18, it is proposed to assign houses as authorized by the Board of Trustees, located at 502½ South Goodwin Avenue, Urbana; 504 South Goodwin Avenue, Urbana; and 806 South Sixth Street, Champaign; at a rental of \$1.00 per week per girl.)

##### 2. *University to lease houses*

It is proposed that the Comptroller will lease for the University on the recommendation of the Dean of Women and the Supervising Architect, approved by the President of the University, certain other residences to be used as cooperative rooming houses,

### 3. *Collection of rental charges, etc.*

It is proposed that the Business Office will collect or direct the collection of, on the basis of information furnished by the Dean of Women, a charge fixed on the recommendation of the Dean of Women approved by the President of the University, from each girl or group of girls in all of the houses thus operated. It is proposed that all such collections be credited to a trust fund known as "Cooperative Rooming House Fund", from which disbursements will be made on the order of the Dean of Women approved by the Comptroller, for the following purposes:

(a) Payment to the University of rent for houses furnished by it on the basis of rental charge fixed as per Section 1.

(b) Payment of rent to parties from whom other houses may be rented as per Section 2, in accordance with the terms of the leases.

(c) The purchase of articles of furniture for such houses, said furniture to become the property of the Woman's League of the University of Illinois for use in cooperative rooming house projects.

(d) Payment of various miscellaneous expenses connected with said houses.

Financial statements concerning the operations of the Fund will be furnished regularly by the Business Office to the Dean of Women, the President of the University, and to the Board of Trustees.

### 4. *Supervision*

The supervision of all such houses shall be vested in the Dean of Women, who will make assignments of rooms to applicants, will assist the Business Office as may be necessary in the collection of rentals, will approve all disbursements from the funds thus collected, and will have general supervision over the conduct of the houses.

### 5. *Discontinuation of project*

If for any reason the cooperative rooming house project is discontinued or abandoned, all assets connected with the project, including any cash balance in the Cooperative Rooming House Fund and such furniture as may have been purchased from said fund, will be considered available to meet any deficit arising as a result of said discontinuation, and any surplus remaining after all expenses and losses have been paid shall be turned over to the Woman's League of the University of Illinois for the use and benefit of women students of the University.

On motion of Mr. Carr, this plan was approved.

### **McKINLEY HOSPITAL**

(5) A letter from Congressman W. B. McKinley, under date of September 9, 1917, to the effect that he is satisfied with the location of the hospital on Armory Avenue as fixed by the Board and also that he realizes the necessity of delay in construction on account of war conditions.

This report was received for record.

**LEAVE OF ABSENCE FOR PROFESSOR F. W. SCOTT**

(6) A request for authority to grant to Assistant Professor Frank W. Scott, who was taken very ill during the last part of last year, and is not able to resume his work at present, sick leave with one-half pay until February 1, 1918.

On motion of Mr. Carr, this authority was given.

**LEAVE OF ABSENCE FOR MISS BEVIER**

(7) A request from Herbert Hoover, Executive in charge of the United States Food Administration, that Miss Isabel Bevier be given leave of absence from the University for the months of November and December in order to go to Washington and serve as Acting Chairman of the Advisory Home Economics Committee of the Food Administration. I understand that Miss Bevier will draw no salary in this capacity, but will have an allowance for traveling expenses and board. Subject to the approval of the Board, I have granted this request.

On motion of Mr. Carr, the action of the President was approved.

**DEGREES GRANTED IN OCTOBER**

(8) A letter from Mr. C. M. McConn, Clerk of the Senate, concerning recommendations for degrees.

October 2, 1917

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

The University Senate, at its meeting of October 1, 1917, voted to recommend to the Board of Trustees that degrees be conferred as follows:

**THE GRADUATE SCHOOL****The Degree of Master of Arts***In Economics*

Milton Nels Nelson

*In Education*

Alfred William Gross

**Dora Keen**

Augusta May Krieger

Harry Charles McKown

Tsunekichi Mizuno (as of June 13, 1917)

**The Degree of Master of Science***In Chemistry*

William Thoreau Bryant

Friend Lee Mickle

*In Dairy Husbandry*

William Barbour Nevens

## THE COLLEGE OF LIBERAL ARTS AND SCIENCES

**The Degree of Bachelor of Arts***In the General Course*

Inga Irene Arntzen	Glenn Lloyd Head
Charles Gage Brennemann	Kaywin Kennedy
Helen Marie Eninger	Max Schecht
Sylvester Stanton Fitzgerald	Constance Sutcliffe
Mary Beatrice Garvin	Teh-Chang Tong
Rollin Barnes Harrington	Bruce Van Cleave

Fremont Philip Wirth

*In Medicine*

Jesse Louis Bollman  
William Elliott Savage

**The Degree of Bachelor of Science***In the General Course*

Charles Stuart Montooth

## THE COLLEGE OF ENGINEERING

**The Degree of Bachelor of Science***In Architectural Engineering*

Herbert Frank Schoene

*In Civil Engineering*

Arthur Gustave Gehrig

*In Electrical Engineering*

Jack LeRoy Rowe

John Edward Walsh

*In Mining Engineering*

Emilio Alves Teixeira

*In Railway Civil Engineering*

Donald Jay Strauch

## THE COLLEGE OF AGRICULTURE

**The Degree of Bachelor of Science***In Agriculture*

Anthony Ready Gould	Eugene Martin Phillips, A.B.
Ehme John Joosten	En-Lin Sun

*In Landscape Gardening*

Elsa Caroline Wolf

## THE SCHOOL OF PHARMACY

## The Degree of Graduate in Pharmacy

Frank Marsicano

Sincerely yours,

C. M. McCONN

*Clerk of the Senate*

On motion of Mr. Carr, the President of the University was authorized to confer degrees as recommended by the Senate.

## REGISTRATION FIGURES, OCTOBER 1

(9) Report of the Registrar on the registration in the University on October 1, 1917, compared with the registration on the same date in 1916.

REGISTRATION BY COURSES, COLLEGES AND SCHOOLS  
AT URBANA, OCTOBER 1, 1916 AND 1917

College and Course	1916			1917			Percent of in- crease or decrease
	Men	Women	Total	Men	Women	Total	
LIBERAL ARTS AND SCIENCES							
General L. A. & S.....	490	549	1039	415	657	1072	+ 3.1
Medical Preparatory .....	111	7	118	73	11	84	—22.8
Household Science .....	.....	303	303	.....	233	233	—23.1
Chemistry .....	82	1	83	70	2	72	—13.2
Chemical Engineering.....	136	.....	136	137	.....	137	+ .7
<i>Total, Lib'l Arts and Sci...</i>	819	860	1679	695	903	1598	— 4.8
COM. AND BUSINESS ADMIN..	677	20	697	529	25	554	—21.
ENGINEERING							
Architecture .....	113	3	116	86	1	87	—25.
Architectural Eng. ....	167	.....	167	102	.....	102	—38.9
Ceramic Eng. ....	46	.....	46	23	.....	23	—50.
Civil Eng. ....	190	.....	190	154	.....	154	—18.9
Electrical Eng. ....	266	.....	266	317	.....	317	—18.4
Mechanical Eng. ....	273	.....	273	217	.....	217	—20.5
Mining Eng. ....	25	.....	25	17	.....	17	—32.
Mun. and San. Eng.....	26	.....	26	10	.....	10	—61.5
Railway Civil Eng. ....	11	.....	11	11	.....	11	0
Railway Electrical Eng...	16	.....	16	16	.....	16	0
Railway Mechan. Eng....	7	.....	7	5	.....	5	—28.5
<i>Total, Engineering</i> .....	1140	3	1143	858	1	859	—24.9
AGRICULTURE							
General Agriculture .....	947	25	972	553	39	592	—39.2
Household Science .....	.....	134	134	.....	91	91	—32.
<i>Total, Agriculture</i> .....	947	159	1106	553	130	683	—38.2

MUSIC .....	4	83	87	8	84	92	+ 5.7
<i>TOTAL, UNDER-</i>							
<i>GRADUATES</i> .....	3587	1125	4712	2643	1143	3786	—19.6
LAW .....	67	2	69	27	7	34	—50.7
LIBRARY .....	*5	39	44	9	40	49	+11.3
GRADUATE SCHOOL .....	*320	70	390	207	59	266	—31.7
<i>TOTAL, OCT. 1,</i>							
<i>URBANA</i> .....	3979	1236	5215	2886	1249	4135	—20.9
*Less One Duplicate reg'n	1	.....	1				
<i>TOTAL (NET), OCT. 1,</i>							
<i>URBANA</i> .....	3978	1236	5214	2886	1249	4135	—20.6

This report was received for record.

#### CONTRACT, SCHOOL OF AERONAUTICS

(10) The contract between the University and the Young Men's Christian Association.

Under the authority given me by the Board of Trustees, I have made a contract with the University Y. M. C. A. in regard to the use of the Y. M. C. A. Building as Barracks for the aviators, which is hereby submitted:

#### CONTRACT

This Agreement made the eighteenth day of September, one thousand nine hundred and seventeen, between the Board of Directors of the Young Men's Christian Association of Champaign, Illinois, party of the first part, and the Board of Trustees of the University of Illinois, party of the second part, witnesseth:

The said party of the first part agrees to lease to the party of the second part for a period of one year, all of the rooms above the basement in the Y. M. C. A. Building, situated on the corner of John and Wright Streets in Champaign, Illinois, said quarters to be used as a barracks for the cadets of the School of Aeronautics. The party of the first part agrees to maintain insurance on the building and to pay all taxes and assessments which may be legally levied against the property and to pay to the party of the second part the sum of One Hundred Thirty (\$130.00) dollars monthly for janitor services, including supplies, in the portion of the building leased to said party of the second part.

The party of the second part in consideration of the permission to occupy the building under the said terms agrees to furnish heat, light and water for the entire building and to put the building in good repair and so maintain it, exclusive of general painting of the exterior and the interior of the building during the period of the lease. Also to place at the disposal of the party of the first part, including heat, light and water, the building known as the President's House on the campus of the University

of Illinois, on the corner of Wright and Green Streets, to be used by the party of the first part as the Y. M. C. A. headquarters in such manner as they deem best.

In the matter of repairing the building and so maintaining it the party of the second part will charge to the party of the first part **any sum** over \$5,000, which it may cost to do this work, which excess of expenditure beyond \$5,000, the party of the first part agrees to pay. This amount to be due and collectible at the expiration of this lease.

In the matter of the occupation of the building known as the President's House the party of the second part agrees to maintain this building but not to provide the janitor service.

And it is further understood and agreed, that the covenants and agreements contained in the within lease shall be binding upon the parties hereto, their legal representatives and assigns.

In witness whereof, the parties to these presents have hereunto set their hands and seals, the day and year first above written.

Signed: SAMUEL W. PARR (Seal)

*For the Young Men's Christian Association  
Party of the First Part*

Signed: EDMUND J. JAMES (Seal)

*For the Board of Trustees of the University of Illinois  
Party of the Second Part*

Sealed and delivered in the presence of  
JAMES M. WHITE

On motion of Mr. Carr, this contract was approved and the Supervising Architect was instructed to keep the Y. M. C. A. building in proper condition.

#### ENLARGEMENT OF SCHOOL OF AERONAUTICS

(11) The following statement:

I have received notice from the Commandant of the School of Military Training that the Government desires in a short time to increase the number of students in the School of Aeronautics to 520. This would necessitate the use of the Women's Residence Hall as barracks for the aviators, as authorized by the Board of Trustees.

We have had many annoying incidents connected with the location of the School of Military Aeronautics here, growing out of the fact that the University had no adequate dormitory building and no adequate mess accommodations for such large numbers. The Government has been feeling its way in the establishment and development of these schools. **Its representatives** have not been authorized to speak always with definiteness; they have found it necessary sometimes to revoke their orders, often causing us serious embarrassment.

The tuition account has been settled up to September 30, 1917. The University has already expended about \$1,000 more than it is entitled to receive under its tuition contract. This payment does not meet any of the

extraordinary expense which was occasioned to the University by the establishment and development of the school. We are keeping accurate account of the expenses which this school has entailed on the University, and we hope that, in accordance with the first informal statement, the Government will reimburse the University for these extraordinary expenditures.

We are proud and glad to have the school here. We are much in earnest to meet the wishes of the Government in the most complete way, so as to make the school one of the best among similar institutions in the country.

Under the authority given me by the Board, I expect to work away at this problem until it is solved to the satisfaction of the Government and the University.

#### SITE FOR CLINICAL BUILDING

(12) The following statement:

On January 24, 1917, the Board authorized and directed the Executive Committee to acquire a site for a Clinical Building as soon as possible and to proceed with the preparation of plans for such a building. On February 21, 1917, President Abbott reported that the Executive Committee was engaged in the purchase of land for a site for the Clinical Building and that the Committee intended to complete this purchase within a short time. On March 13, 1917, the President of the University presented a plan for a Clinical Building for the College of Medicine to be located on Wood Street in Chicago, immediately south of the property now held by the School of Pharmacy. The Chairman of the Executive Committee reports as follows:

"I now have to report the purchase of two pieces of property in the Pharmacy School block in Chicago, described as follows:

"N. E. CORNER W. POLK AND SOUTH WOOD STS., known as 1756 and 1758 W. POLK ST., consisting of three-story and basement brick building and ground 50 feet on W. Polk St. and 115.19 feet on Wood St., described as Lots 4 and 5 in Eisenstein's Subdivision of Lots 1, 2, 3, and 4 and South 15 feet of Lot 5 in Carpenter's Resubdivision of W  $\frac{1}{2}$  of Block 5 in Assessor's Division of E  $\frac{1}{2}$  of S E  $\frac{1}{4}$  Section 18—39—14.'

"Total cost, including commissions and incidentals, \$14,258.33.

"Lots 721-723-725 South Wood Street W front 140.19 feet N of Polk Street, consisting of three-story and basement brick building and ground 60 x 125 feet to 17 $\frac{1}{2}$ ' alley described as Lots 7 and 8 and the North 10 feet of Lot 6 in Resubdivision of W  $\frac{1}{2}$  of Block 5 in Assessor's Division of E  $\frac{1}{2}$  S E  $\frac{1}{4}$  of Section 18—39—14.'

"Purchase price, including commissions and incidentals, \$16,992.08.

"Seven thousand dollars (\$7,000.00) has already been paid on the first mentioned piece of property, the balance being represented by a mortgage which had previously been placed on the property. It is proposed to pay off all the indebtedness on this piece of property and to make a payment of about \$10,000.00 on the other piece, the remainder of it to be carried on a



mortgage which will be placed before the property is transferred to the University. I am therefore asking for an appropriation of \$17,000.00 on account of these purchases."

This purchase secures for the University the entire west front of South Wood Street between Flourney and Polk Streets with the exception of a single lot 25 feet wide lying between the two properties. The Executive Committee proposes to acquire this lot also either by purchase or condemnation.

On motion of Mr. Carr, the action of the Executive Committee in purchasing these properties was referred to the Board with the recommendation that it be approved.

At this point, the Executive Committee took a recess for luncheon.

#### AFTERNOON SESSION, OCTOBER 20, 1917

When the Executive Committee was called to order on the afternoon of Saturday, October 20, 1917, at the University Club, in Urbana, after luncheon, the same persons were present as during the morning session.

#### MATTERS SUBMITTED BY PRESIDENT JAMES

The Executive Committee continued its consideration of matters submitted by the President of the University.

#### LEAVE OF ABSENCE FOR PROFESSOR POMEROY

(13) A request from Professor John Norton Pomeroy, of the College of Law, for leave of absence on one-half pay from the beginning of the second semester of the year 1917-1918 to the beginning of the second semester of the year 1918-1919. This is the customary leave of absence after a service of seven years, though Professor Pomeroy's service has been longer.

On motion of Mr. Carr, the President of the University was given authority to grant this leave of absence if he can arrange for Professor Pomeroy's work during his absence.

#### RECEIPTS FROM SMITH FARMS

(14) A report from Professor J. G. Mosier of the receipts and disbursements from the Smith Farms for the past six months. The statement that the St. Joseph Farm had been leased for the year to Mr. L. A. Coffey in place of Mr. C. J. Foltz was made.

#### RECEIPTS AND DISBURSEMENTS—SMITH FARMS

##### Fisher Farm

##### *Receipts*

Corn .....	\$1,191.23
Oats .....	1,353.47
<i>Total</i> .....	<u>\$2,544.70</u>

*Disbursements*

Shelling corn .....\$ 12.53

Balance .....\$2,532.17

**Ludlow Farm***Receipts*

Clover seed .....\$92.00

**St. Joseph Farm***Receipts*

Clover seed .....\$ 63.25

Oats ..... 330.37

Balance ..... 393.62

Total Receipts .....\$3,030.32

Total Disbursements ..... 12.53

Balance ..... 3,042.85

On motion of Mr. Carr, the action of Professor Mosier in leasing the St. Joseph farm was approved.

**RESEARCH GRADUATE ASSISTANTS IN ENGINEERING**

(15) A letter from Dean C. R. Richards including recommendations as to the designation of the research fellows in the Engineering Experiment Station.

October 10, 1917

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

By action of the Board of Trustees on January 23, 1907, ten research fellowships were established in the Engineering Experiment Station each with an annual stipend of \$500 and with a tenure of two years. The action further provided that these fellowships be assigned only to graduates of technical schools of approved standing, and that they be accepted for two collegiate years, half of the time each year to be devoted to the work of the Station, and the other half to graduate study. The staff of the Engineering Experiment Station was authorized to recommend suitable candidates for these fellowships, and their appointment was to be made on the approval of the Faculty of the Graduate School and of the President of the University.

Upon the recommendation of the Acting Director of the Engineering Experiment Station, four additional research fellowships were authorized by the Board of Trustees under date of March 9, 1915, making a total of fourteen such fellowships now maintained.

These research fellowships are in a class distinct from the regular fellowships in the Graduate School, and it is a question whether we should continue to call the appointees to these positions, Research Fellows. In the Graduate School first-year graduate students of ability and promise are eli-

gible for appointment as Scholars, and second-year and third-year graduate students are eligible for appointment as Fellows. In view of the fact that the appointees to the research fellowships in the Engineering Experiment Station are in most cases just entering upon their graduate studies, it is clear that the name now applied to these positions is not in conformity with that employed by the Graduate School. The holders of scholarships and fellowships in the Graduate School are not required to render service to the University, while the holders of the research fellowships in the Engineering Experiment Station are expected to devote half of their time during two years to the service of the Station. In other words, these men are really Half-time Assistants rather than Fellows, as the latter term is employed by the Graduate School.

In the past the Executive Staff of the Engineering Experiment Station has considered the applications for research fellowships, and the recommendations for appointments to these fellowships have been transmitted to the Dean of the Graduate School and by him to the President of the University for approval. In a number of instances, for reasons which seem proper to the Station Staff, men have been recommended for these fellowships, who have not been approved by the Dean of the Graduate School. Under the procedure described, the Dean of the Graduate School has very properly declined to consider his action as a mere formality, and he has consequently felt it his privilege to challenge the decisions of the Station Staff in the case of appointments which seem to him improper.

In view of the fact that the men occupying these research fellowships are in reality research assistants, as well as graduate students, the Station Staff is unwilling to delegate to an intermediate authority the decision concerning the appointment of these assistants who are to be assigned to the various departments of the College of Engineering.

In view of these conditions and with the approval of the Executive Staff of the Engineering Experiment Station, I am transmitting the enclosed recommendations concerning these positions, addressed to you and the Board of Trustees.

Trusting that you will approve these recommendations, I am,

Very cordially yours,

C. R. RICHARDS

*Director of the Engineering Experiment Station*

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October 10, 1917

TO THE PRESIDENT AND THE BOARD OF TRUSTEES:

With the approval of the Executive Staff of the Engineering Experiment Station, I recommend

1. That the Research Fellows in the Engineering Experiment Station be hereafter designated as "Research Graduate Assistants."
2. That graduates of approved American and foreign universities and technical schools, who are prepared to undertake graduate study in engineering, physics, or chemistry, be eligible for appointment as Research Graduate Assistants.

3. That appointments to these assistantships be made for a period of two consecutive collegiate years, except in special cases where the candidate is recommended by the Executive Staff of the Station for appointment for one year.

4. That the University continue to maintain fourteen Research Graduate Assistants who shall devote one-half of their time during the academic year to the work of the Engineering Experiment Station, and the other half to graduate study.

5. That the annual stipend for these Research Graduate Assistants be \$500, payable in ten monthly installments beginning September 1 and ending June 30 for each year of the appointment, and freedom from tuition, incidental, and laboratory fees.

6. That appointment to these positions be made by the President of the University on the nomination of the Executive Staff of the Engineering Experiment Station through the Director.

Respectfully submitted,

C. R. RICHARDS

On motion of Mr. Carr, the President of the University was authorized to change the title of the Research Fellows in the Engineering Experiment Station to Research Graduate Assistants in the Engineering Experiment Station, or to such other title as, after consultation with the staff of the Engineering Experiment Station and the Faculty of the Graduate School, may seem to him most appropriate.

#### MEMORIAL TABLET TO MRS. JAMES

(16) The following statement:

At the meeting of the Board held September 21, 1916, I offered with the consent of the Board of Trustees to erect a bronze tablet in memory of my deceased wife, Mrs. Margaret L. James, on the south wall of the lobby of the Auditorium, either to the right or to the left of the middle entrance to the hall. Authority to erect such a tablet was subsequently given by the Board at the meeting held on November 18, 1916. Professor White submitted a sketch for the memorial tablet and indicated the exact location in the Auditorium on the south wall of the north foyer on the panel immediately west of the main entrance. The members of the Board later visited the Auditorium to inspect the location. By unanimous consent the sketch and location of the memorial tablet were approved.

Professor Lorado Taft agreed to supervise the designing of the tablet in his studio.

The tablet was erected on Monday, September 17, 1917, under the supervision of Professor White. It was designed by Mrs. Kathleen Beverly Ingels in Mr. Taft's Studio. It was cast by the Florentine Brotherhood. As it was the understanding that the tablet should have the approval of Professor Taft and Professor White, I am submitting letters from them in regard to it.

I am presenting this tablet to the University of Illinois for two reasons.

First, to testify to the devoted service which Mrs. James gave to the University and its students and the members of its faculty, a service as single-eyed and whole-hearted as if she had been personally appointed to this work. In the second place, the tablet is a recognition of the fact that women who have no official connection with the University, except through the fact that their husbands are members of its staff, may form a very real source of strength and power in the accomplishment of those ends for which the University exists.

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September 27, 1917

MY DEAR DR. JAMES:

I consider the tablet to Mrs. James one of the best things that have gone out from these studios. The beautiful idea was yours and Mrs. Ingels has given it worthy embodiment. Her composition is lovely and most sympathetic and the execution leaves nothing to be desired. I congratulate all concerned, including the University, for these are the things which enrich the background of college life.

May I not ask that Mrs. Ingels be given adequate recognition in all public notices of the work? It is her work and not mine.

Your friend,

LORADO TAFT

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*President E. J. James, 355 Administration Building*

DEAR SIR:

I consider the bronze tablet which you have placed in the foyer of the Auditorium to be a work of art and of such a size that it is in scale with the interior of the room and in my opinion it is, therefore, very appropriately placed. The workmanship upon it seems to be first class and I congratulate you upon the successful completion of your conception of this memorial.

Yours very truly,

JAMES M. WHITE

*Supervising Architect*

On motion of Mr. Carr, the Executive Committee voted that in accepting this bronze tablet, which commemorates so beautifully the life of this noble woman, and the inspiration her mind and character were to our President, and to the thousands of students and friends of the University, who knew and loved her, the Trustees acknowledge a debt of gratitude to President James for the splendid memorial.

#### LEGACY FROM MR. JESSE BARKER

(17) A statement from Mr. John J. Simmons, probate clerk of Peoria, Illinois, that the University is one of the legatees of Mr. Jesse Barker, who died in the city of Peoria at 820 Moss Avenue on or about the seventh day of October, 1917. I have referred the matter to Judge Harker, the Counsel

of the University, with a request that he look after the interest of the University in the matter.

This statement was received for record.

#### AMOUNT OF COAL CONSUMED

(18) An estimate of the consumption of coal by the University during the fiscal year 1917-1918.

October 15, 1917

*President E. J. James, 355 Administration Building*

DEAR PRESIDENT JAMES:

We estimate the consumption of coal as follows:

<i>Year</i>	<i>No. of Tons</i>	<i>Price per Ton</i>	<i>Total Cost</i>
1915-16	27,000	\$1.30	\$35,100.00
1916-17	29,147	1.97	57,509.65
1917-18	30,000	2.31	69,057.00

The cost this year is increased because half our coal has been put in storage and the increased cost due to storing it is about 40 cents a ton. In the past it has been our policy to arrange to have our coal come as needed in order to save this expense, but this year conditions are such that we did not feel safe in relying upon receiving daily shipments to meet our requirements. The figure for this year takes into consideration the advances given to the miners in May, but does not anticipate another possible advance.

Yours very truly,

JAMES M. WHITE  
*Supervising Architect*

This statement was received for record.

#### FEES IN CHEMISTRY 104 AND 104-A DISCONTINUED

(19) A recommendation from the Council of Administration that no fees be required for Chemistry 104 and 104a.

This recommendation was approved.

#### TESTS ON RUSSIAN LOCOMOTIVE

(10) A letter from Dean C. R. Richards concerning the tests of a locomotive engine for the Russian Mission of Ways Communication.

October 17, 1917

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

You will recall that last spring I had some discussion with you concerning the possibility of our undertaking a test of one of the large locomotives under construction in this country for the Russian State Railways. At that time you expressed your approval of the plan. The negotiations have now proceeded to a point where a definite agreement between the Engineering

Experiment Station and the Russian Mission of Ways of Communication should be entered into.

In consultation with Professor Schmidt I have drawn up a form of agreement, a copy of which I am enclosing. I shall be glad if you will look over this and give me your opinion of the acceptability of this agreement, so that I may transmit a copy to Count Shulenburg. The Russian Mission is anxious to have the matter settled at the earliest possible date in order that they may form plans for the changes necessary in the construction of the locomotive to adapt it for test on our testing plant.

As I understand it, the Board of Trustees approved a general scheme for cooperative investigations several years ago. I presume that you can approve the plan up to the point at least where the contract needs to be agreed to in a formal way. There is, of course a possibility that after consultation with Count Shulenburg some of the provisions incorporated in the articles of agreement may need to be modified.

Trusting that you will give this matter your early attention, I am,

Very truly yours,

C. R. RICHARDS

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*ARTICLES OF AGREEMENT* for the use of the facilities of the Engineering Experiment Station of the University of Illinois, between the Board of Trustees of the University and the Locomotive Department of the Russian Mission of Ways of Communication through its authorized representative, Count S. I. Shulenburg:

1. The Engineering Experiment Station agrees to undertake and prosecute an investigation to determine the economic performance of a Decapod Locomotive constructed in America for the Russian State Railways, the extent and details of which are to be determined by conference between the properly authorized representatives of the Russian Mission of Ways of Communication, the Director of the Engineering Experiment Station, and the Professor of Railway Engineering of the University of Illinois.

2. For this investigation the Engineering Experiment Station agrees to furnish, without charge, the use of its Locomotive Laboratory and other necessary equipment which it now possesses, and the services of such members of the staff of its Department of Railway Engineering as would be concerned with the supervision of the tests; provided, however, that any special instruments or apparatus necessary for the successful prosecution of the investigation, not now owned by the Engineering Experiment Station, shall be purchased and paid for from the fund to be provided by the Russian Mission of Ways of Communication for the investigation.

3. In order to provide the necessary additional supporting wheels and brakes for mounting the locomotive to be tested, the Finance Committee of the Iowa State College, Ames, Iowa, has agreed to lend the Engineering Experiment Station the set of wheels, brakes, and bearings from its Locomotive Laboratory provided that the Iowa State College is freed from all ex-

penses connected with the removal, transportation, erection, return and reerection in good condition of this apparatus. It is agreed that all expense connected with the loan of this property by the officers of the Iowa State College is to be charged to the fund provided by the representative of the Russian Mission of Ways of Communication to cover the expenses of this investigation.

4. The Russian Mission of Ways of Communication agrees to furnish and to deliver at the Locomotive Laboratory, the locomotive for this investigation, so modified in design and so equipped as to permit it to be mounted in the Laboratory and to render it suitable for the tests. It further agrees to provide and deliver at the Locomotive Laboratory all coal needed for the tests.

5. The Russian Mission of Ways of Communication agrees to supply all funds required for labor and materials necessary to mount the locomotive, to complete the tests, to maintain the locomotive and the Laboratory in repair, to dismount the locomotive and restore the Laboratory to its original condition, to calculate the results of the investigation and to produce the report descriptive of the results.

6. It is understood and agreed that the Russian Mission of Ways of Communication may be represented during the investigation by such persons as it may choose to delegate for that purpose, but that the ultimate authority and responsibility for the conduct of the tests and for the laboratory procedure shall rest in the representatives of the University. It is further agreed that the results of the investigation shall at all times be open to the inspection of the authorized representatives of the Russian Mission of Ways of Communication.

7. The results secured from the investigation shall be the property of the Engineering Experiment Station of the University of Illinois to be published in English, at its convenience, without expense to the Russian Mission of Ways of Communication; provided that since the Engineering Experiment Station enters into this agreement chiefly because of its desire to advance the knowledge of locomotive performance, it will not withhold publication unless the final results obtained seem to it to be untrustworthy. It is further understood and agreed that in the event that the Engineering Experiment Station undertakes the publication of the results of this investigation, it will grant to the Russian Mission of Ways of Communication the right to publish the report of the investigation in Russian.

8. The Russian Mission of Ways of Communication, through its properly authorized representative, agrees to make an initial deposit of \$5,000 with the Comptroller of the University of Illinois on or before the date when the Engineering Experiment Station assumes financial obligations in the conduct of the tests. The Russian Mission further agrees to maintain at all times during the continuation of this investigation a balance in the fund provided for this purpose of not less than \$1,500.00. Upon the completion of the investigation and the restoration of the Laboratory to its original condition, any unexpended balance in the fund provided by the



Russian Mission of Ways of Communication will be returned to them, together with an itemized report of the charges made against this fund.

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*Comptroller of the University of Illinois  
For the Board of Trustees*

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*Representative of the Russian Mission  
Ways of Communication*

Approved:

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*Director of the Engineering Experiment Station*

On motion of Mr. Carr, the President of the University was authorized to approve such a contract.

#### **COST OF RECONSTRUCTION, Y. M. C. A. BUILDING**

(21) A letter from Professor James M. White, Supervising Architect, as to the cost of reconstruction work in the Y. M. C. A. Building.

October 17, 1917

*President E. J. James, 355 Administration Building*

DEAR PRESIDENT JAMES:

I think we are getting fairly near to a stopping place on the construction work in the Y. M. C. A. The cost to date plus encumbrances amounts to \$10,400. We ought to spend another \$1600.00 to have the building in what we would call creditable condition.

Yours very truly,

JAMES M. WHITE  
*Supervising Architect*

This statement was received for record.

#### **EXPENDITURES, SCHOOL OF AERONAUTICS**

(22) A statement from the Comptroller of expenditures on account of the School of Military Aeronautics to and including September 30, 1917. This statement does not include expenses of construction and reconstruction in the Armory, and in the Y. M. C. A. building, and some other similar items which are carried under another account. The total expense this far incurred by the University is not far from \$35,000. We have received from the Federal Government in full payment of all charges for tuition of students in the School of Military Aeronautics to and including September 30, 1917, \$16,879.80.

October 18, 1917

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

I beg to advise you that I have received from the War Department treasury warrants amounting to \$16,879.80 in full payment of all charges against the United States Government for tuition of students in the School of Military Aeronautics to and including September 30, 1917.

I am also enclosing a summary statement of the expenses of the School of Military Aeronautics actually paid to and including September 30, 1917, a total of \$17,295.26. In addition to the expenses as thus shown, there were outstanding and unpaid at September 30 purchase orders and job orders estimated to cost a total of \$9,344.37, including an estimate of \$5,000 for alterations in the Y. M. C. A. Building.

These figures do not include the following expenses related to the project:

Heat, current, and water furnished to the Y. M. C. A. Building, being used as barracks, to September 30, estimated \$541.76.

The same items to the President's old house, being used as the Y. M. C. A. Building (estimate not available today).

Cordially yours,

LLOYD MOREY

*STATEMENT OF EXPENDITURES  
ON ACCOUNT OF  
THE SCHOOL OF MILITARY AERONAUTICS  
TO AND INCLUDING SEPTEMBER 30, 1917*

<i>Division</i>	<i>June</i>	<i>July</i>	<i>August</i>	<i>September</i>	<i>Total</i>
Commandant's Office..	31 64	78 27	332 91	421 31	864 13
Academic Board, Office of President .....	116 22	413 71	1,532 54	518 12	2,580 59
Aerial Observation....	304 46	728 73	522 83	463 43	2,019 45
Cross Country Flying	3 30	261 55	348 69	624 31	1,237 85
Engines .....	62 76	513 23	514 19	698 25	1,788 43
Gunnery .....	23 95	348 54	579 81	664 43	1,616 73
Military .....			401 34	450 80	852 14
Signalling .....	242 67	313 86	750 73	548 00	1,855 26
Theory of Flight.....	56 68	651 02	680 90	911 70	2,300 30
Post Surgeon's Ofc..		5 98	127 04	3 36	136 38
Barracks .....			58 95		58 95
General Expense .....	218 95	703 70	159 40	903 00	1,985 05
Totals .....	1,060 63	4,018 59	6,009 33	6,206 71	17,295 26

This statement was received for record.

**PENSION FOR PROFESSOR J. D. CRAWFORD**

(23) A memorial from the Southern California Alumni Association of the University of Illinois:

WHEREAS, Professor James D. Crawford, having faithfully devoted twenty of the most productive years of his life to the University of Illinois, much of the time doing double duty as Librarian and Secretary to the Faculty, and at a time when the salaries paid would not provide for the inevitable "rainy day"; and

WHEREAS, He and his faithful wife, now living at Redlands, California, are not only in poor health, but, aside from the modest bungalow generously provided by the Alumni of the University, are entirely without means of support, therefore be it

*Resolved*, That the Southern California Alumni Association, who are not only in deep sympathy with Mr. and Mrs. Crawford, but who fully realize both their physical and financial needs, respectfully submit the matter to the Board of Trustees of the University of Illinois, with the hope that some action may be taken which will suitably provide for their declining years; be it further

*Resolved*, That a copy of these Resolutions be spread upon the minutes of this Association, and that copies be sent to the local Alumni Associations, and to the *aqfn*.

THE SOUTHERN CALIFORNIA ALUMNI ASSOCIATION  
OF THE UNIVERSITY OF ILLINOIS,

By JAMES T. BARRETT, '03

*President*

EMMA E. SEIBERT, '91

*Secretary*

Professor James D. Crawford began his services on the faculty of the University as instructor in Ancient Languages in September, 1873. He left the service of the University August 31, 1893.

On motion of Mr. Carr, it was voted to pay an allowance of thirty dollars a month to Professor Crawford until further notice.

The Executive Committee adjourned.

H. E. CUNNINGHAM

*Clerk*

W. L. ABBOTT

*Chairman*

AFTERNOON SESSION, OCTOBER 20, 1917

When the Board convened at 2 p. m. on Saturday, October 20, 1917, after the recess, the same persons were present as during the morning session.

REGISTRAR'S REPORT OF FEES

The Secretary presented for record the report of the Registrar, Mr. C. M. McConn, showing the fees collectible for the second semester of the last academic year, and for the summer session of 1917:

REPORT OF FEES, SECOND SEMESTER 1916-1917

	<i>Gross</i>	<i>Refund</i>	<i>Net</i>
Matriculation Fees:			
149 @ \$10.00 .....	\$ 1,490.00		
Refund 4 @ \$10.00 .....		\$ 40.00	
<i>Total, Matriculation Fees.....</i>	<i>\$ 1,490.00</i>	<i>\$ 40.00</i>	<i>\$ 1,450.00</i>

Incidental Fees :	Gross	Refund	Net
3955 @ \$12.00 .....	47,460.00		
2 @ \$ 6.00 (one-half) .....	12.00		
Refund: 40 @ \$12.00 .....		480.00	
61 @ \$ 6.00 .....		366.00	
<i>Total, Incidental Fees</i> .....	\$47,472.00	\$ 846.00	\$46,626.00
Tuition Fees:			
220 @ \$7.50 .....	1,642.50		
1 @ \$3.75 (one-half) .....	3.75		
Refund: 39 @ \$7.50 .....		292.50	
13 @ \$3.75 .....		48.75	
<i>Total, Tuition Fees</i> .....	\$ 1,646.25	\$ 341.25	\$ 1,305.00
Tuition Fees, Law School:			
66 @ \$25.00 .....	\$ 1,650.00		
4 @ \$12.50 (one-half) .....	50.00		
2 @ \$ 5.00 (courses) .....	10.00		
Refund: 1 @ \$25.00 .....		25.00	
Music Fees:			
<i>Total, Law School Fees</i> .....	\$ 1,710.00	\$ 25.00	
6 @ \$25.00 .....	150.00		
6 @ \$19.50 .....	117.00		
8 @ \$15.00 .....	120.00		
13 @ \$11.00 .....	143.00		
8 @ \$ 9.00 .....	72.00		
102 @ \$ 8.50 .....	867.00		
Refund: 1 @ \$11.00 .....		11.00	
4 @ \$ 8.50 .....		34.00	
4 @ \$ 4.25 .....		17.00	
<i>Total, Music Fees</i> .....	\$ 1,469.00	\$ 62.00	\$ 1,407.00
Laboratory Fees:			
Animal Husbandry .....	69.00	2.50	66.50
Architecture .....	162.00	1.00	161.00
Bacteriology .....	684.50	33.75	650.75
Botany .....	557.50	14.00	543.50
Business Org. & Op. (B. O. & O. 20) .....	50.00		50.00
Ceramic Engineering .....	82.00		82.00
Chemistry .....	12,487.00	577.00	11,910.00
Civil Engineering .....	163.00	5.25	157.75
Electrical Engineering .....	532.00	8.00	524.00
Entomology .....	138.00	7.75	130.25
General Engineering Drawing .....	243.00	7.00	236.00

	<i>Gross</i>	<i>Refund</i>	<i>Net</i>
Geology .....	232.00	34.00	198.00
Household Science .....	877.00	14.00	863.00
Human Anatomy .....	35.00		35.00
Mechanical Engineering .....	348.00	7.00	341.00
Military (Mil. 20) .....	1,480.00	10.00	1,470.00
Mining Engineering .....	28.00		28.00
Municipal and Sanitary Eng.....	43.00	1.50	41.50
Photography .....	24.00		24.00
Physics .....	908.00	5.00	903.00
Physiology .....	234.50	21.00	213.50
Psychology .....	36.00		36.00
Railway Engineering .....	15.00		15.00
Theoretical & Applied Mechanics.....	171.00	4.00	167.00
Zoology .....	617.00	24.00	593.00
<i>Total, Laboratory Fees</i> .....	\$20,216.50	\$ 776.75	\$19,439.75
Special Examination Fees:			
450 @ \$5.00 .....	2,250.00		
Refund: 3 @ \$5.00 .....		15.00	2,235.00
Late Registration Fees:			
140 @ \$1.00 .....	140.00		140.00
Change Fees:			
518 @ \$1.00 .....	518.00		518.00
Visitor's Fees:			
11 @ \$7.50 .....	82.50		
Refund: 1 @ \$7.50 .....		7.50	75.00
Diploma Fees:			
990 @ \$5.00 .....	4,950.00		
3 @ \$2.00 .....	6.00		
Refund: 1 @ \$5.00 .....		5.00	
<i>Total, Diploma Fees</i> .....	\$ 4,956.00	\$ 5.00	\$ 4,951.00
<i>Total, Special Fees</i> .....	\$ 7,946.50	\$ 27.00	\$ 7,919.00
<i>TOTAL FEES</i> .....	\$81,950.25	\$ 2,118.50	\$79,831.75

## REPORT OF FEES, SUMMER SESSION, 1917

	<i>Gross</i>	<i>Refund</i>	<i>Net</i>
Matriculation Fees:			
40 @ \$10.00 .....	\$ 400.00		
Refund: 5 @ \$10.00 .....		\$ 50.00	
<i>Total, Matriculation Fees</i> .....	\$ 400.00	\$ 50.00	\$ 350.00

	<i>Gross</i>	<i>Refund</i>	<i>Net</i>
421 @ \$12.00 .....	5,052.00		
27 @ \$ 6.00 (one-half) .....	162.00		
Refund: 42 @ \$12.00 .....		504.00	
8 @ \$ 6.00 .....		48.00	
<i>Total, Incidental Fees</i> .....	\$ 5,214.00	\$ 552.00	\$ 4,662.00
<i>Music Fees:</i>			
3 @ \$14.00 .....	42.00		
3 @ \$12.00 .....	36.00		
1 @ \$11.00 .....	11.00		
6 @ \$ 6.00 .....	36.00		
21 @ \$ 5.00 .....	105.00		
Refund: 1 @ \$6.00 .....		6.00	
<i>Total, Music Fees</i> .....	\$ 230.00	\$ 6.00	\$ 224.00
<i>Laboratory Fees:</i>			
Botany .....	34.50	1.00	33.50
Chemistry .....	1,144.00	83.00	1,061.00
Entomology .....	37.00	3.75	33.75
Household Science .....	224.50	21.25	203.25
Manual Training .....	60.00		60.00
Physics .....	31.00		31.00
Theoretical & Applied Mechanics.....	16.00		16.00
Zoology .....	49.00	2.00	47.00
<i>Total, Laboratory Fees</i> .....	\$ 1,596.50	\$ 111.00	\$ 1,485.50
<i>Special Examination Fees:</i>			
32 @ \$5.00 .....	160.00		
Refund: 1 @ \$5.00 .....		5.00	155.00
<i>Visitor's Fees:</i>			
5 @ \$7.50 .....	37.50		
Refund: 1 @ \$7.50 .....		7.50	30.00
<i>Total, Special Fees</i> .....	\$ 197.50	\$ 12.50	\$ 185.00
<i>TOTAL FEES</i> .....	\$ 7,638.00	\$ 731.50	\$ 6,906.50

**BUDGET, COLLEGE OF DENTISTRY, 1917-18**

The Secretary presented also for record the Budget of the College of Dentistry, as approved\* by the President on September 27, 1917;

\*Authorized by the Board, August 28, 1917; see page 517,

**BUDGET**

(Appointments begin September 1, 1917, and continue for one year, unless otherwise specified.)

**Salary List**

Frederick B. Moorehead, Dean (Indef.) .....	\$ 2,000
Frederick B. Moorehead, Professor and head of the department of Oral Surgery, Pathology, and Bacteriology (Indef.) .....	1,000
Donald M. Gallie, Professor of Operative Dentistry and Operative Technics .....	1,000
G. Walter Dittmar, Professor of Prosthetic Dentistry and Prosthetic Technics .....	1,000
Frederick B. Noyes, Professor of Orthodontia and Histology.....	1,500
Edgar D. Coolidge, Professor of Materia Medica and Therapeutics..	1,000
Elmer D. Brothers, Lecturer on Dental Jurisprudence.....	100
Louis Schultz, Assistant Professor of Oral Surgery and Pathology....	500
Louis E. Bake, Assistant Professor of Operative Technics.....	700
Solomon P. Starr, Assistant Professor of Prosthetic Technics.....	700
Frank J. Bernard, Instructor in Extracting .....	500
John C. McGuire, Superintendent of the Infirmary and Instructor in Radiography, on full time .....	3,000
Edward J. Krejci, Instructor in Operative Dentistry and Therapeutics, on full time .....	1,800
W. Ira Williams, Instructor in Porcelain Art.....	150
Roscoe W. Upp, Instructor in Prosthetic Dentistry (1 year from June 1, 1917, full time) .....	1,800
George L. Weir, Instructor in Operative Dentistry, on full time.....	1,200
Burne O. Sippy, Instructor in Prosthetic Dentistry and Therapeutics, on full time .....	1,200
Michael F. Hough, Assistant in Extracting (11 mos. from Oct. 1, 1917) .....	300
Ralph T. Huff, Instructor in Orthodontia .....	600
———, Instructor in Dental Histology .....	500
———, Instructor in Prosthetic Dentistry, full time.....	1,800
William Cusick, Assistant in Therapeutics in the Infirmary (11 mos. from Oct. 1, 1917) .....	200
Kaethe W. Dewey, Research Pathologist and Instructor, on full time .....	1,500
Mary Jungjohann, Technician in Research Laboratory .....	540
Anna R. Bolan, Nurse in Charge of Oral Surgery and Extracting Clinics, and Instructor in Surgical Technics, on full time.....	1,000
Maud Gubbins, Infirmary Clerk (C. S.) .....	840
Annie Toomey, Infirmary Clerk (C. S.) .....	720
Georgina M. Tomek, Stenographer in the Dean's Office (C. S.).....	900
Robert E. Wilder, Student Assistant in Radiography (From Oct. 1, 1917) .....	75

Gerald R. Collins, Student Assistant in Radiography (From Oct. 1, 1917) .....	75
....., Nurse in Infirmary .....	720
....., Infirmary attendant (10 mos.) .....	600
Paul Eshoo, Head Janitor .....	780
....., Mechanician and Janitor .....	780
....., Janitor .....	720
....., Elevator man .....	720

*Total, Salaries* .....\$ 32,520

#### Expense, Equipment, and Supplies

Department of Oral Surgery .....	\$ 500
Department of Operative Dentistry and Operative Technics.....	475
Department of Prosthetic Dentistry and Prosthetic Technics.....	750
Department of Histology .....	300
Department of Orthodontia .....	250
Research Laboratory .....	500
Materia Medica and Therapeutics .....	300
Infirmary .....	10,000
Department of Radiography .....	750

#### Administration

Advertising .....	\$1,800
Printing .....	750
Laundry .....	900
Stamps, stationery, etc. ....	600
Equipment .....	500
Traveling Expenses .....	400

*Total, Administration* ..... 4,950

*Total, Expense* .....\$ 18,775

#### Summary

1. Salaries .....	\$ 32,520
2. Current expenses, equipment, and supplies.....	18,775
3. Reconstruction, repairs, etc.	
(a) Reconstruction of Infirmary .....	*
(b) Reconstruction of Prosthetic Laboratory .....	*
(c) Other repairs and reconstructions in the building.....	*
(d) Fixed interest charges on the building.....	*
(e) Pro-rated charges included in the Medical budget.....	*

*Grand Total* .....\$ 51,295

\*Figures for these items will be furnished later.



**APPOINTMENTS MADE BY THE PRESIDENT OF THE UNIVERSITY**

The Secretary presented also for record the following list of appointments made by President James:

Allison, D. M., Associate in Architectural Design, at a salary of two hundred dollars (\$200) a month, beginning when he reports for duty and continuing until July 1, 1918. (October 12, 1917\*).

Anders, Edwin, Assistant in Political Science for ten months beginning September 1, 1917, at a salary of five hundred dollars (\$500) for the ten months. (October 9, 1917).

Andrews, J. B., Instructor in Farm Organization and Management, College, and First Assistant in Farm Organization and Management, Station, for one year beginning September 1, 1917, at a salary of seventeen hundred dollars (\$1700) a year. (September 27, 1917).

Andros, S. O., Instructor in Charge of Bombing and Assistant Director of the School of Military Aeronautics, at a salary of two hundred dollars (\$200) a month, beginning August 1, 1917, and continuing until further notice. (August 6, 1917).

Armstrong, E. K., Associate in Pediatrics for the academic year beginning September 1, 1917, without salary; this appointment superseding his former appointment as Instructor in Pediatrics. (September 27, 1917).

Austin, J. C., Assistant in Classics, on one-fourth time, for five months beginning September 1, 1917, at a salary of thirty dollars (\$30) a month, and on full time for the five months beginning February 1, 1918, at a salary of one hundred dollars (\$100) a month. (October 10, 1917).

Badger, Eunice, Student Assistant in Physical Training for Women for ten months beginning September 1, 1917, at a salary of twenty dollars (\$20) a month. (September 8, 1917).

Barber, Irene, Radiographer and X-Ray Operator, at a salary of sixty dollars (\$60) a month, beginning October 1, 1917, and continuing until further notice, but not in any case without reappointment beyond July 1, 1918. (October 11, 1917).

Barnett, E. J., Assistant in Pediatrics, for one year beginning September 1, 1917, without salary. (October 19, 1917).

Beach, F. H., Cashier, at a salary of eleven hundred dollars (\$1100) a year, beginning September 1, 1917, and continuing until further notice, but not without reappointment beyond August 31, 1918, subject to the rules of the Civil Service Commission; this appointment superseding his former appointment at \$900. (September 4, 1917).

Beaver, Jessie M., Stenographer, grade II, in the office of the Dean of the College of Engineering, at a salary of fifty dollars (\$50) a month, beginning September 24, 1917 and continuing until further notice, subject to the rules of the Civil Service Commission. (September 24, 1917).

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\*The date in parenthesis is the date on which the appointment was made by the President of the University.

Beck, C. B., Assistant in English, for ten months beginning September 1, 1917, at a salary of one thousand dollars (\$1000) for the ten months. (September 19, 1917).

Benedict, M. R., Assistant in Dairy Husbandry, College and Station, with salary at the rate of twelve hundred dollars (\$1200) a year, work and salary to begin when he reports for duty and to terminate August 31, 1918. (September 27, 1917).

Beyer, O. S., Instructor in the School of Military Aeronautics at a salary of one hundred seventy-five dollars (\$175) a month, beginning September 1, 1917, and continuing until further notice. (August 3, 1917).

Bingen, W. J., Instructor in General Engineering Drawing beginning October 1, 1917, and continuing until July 1, 1918, at a salary of one hundred dollars (\$100) a month. (September 27, 1917).

Bittman, E. S., Assistant Purchasing Agent, at a salary of one thousand dollars (\$1000) a year, beginning September 1, 1917, and continuing until further notice, but not without reappointment beyond August 31, 1918, subject to the rules of the Civil Service Commission; this appointment superseding his former appointment at \$900 a year. (September 4, 1917).

Blatt, M. L., Associate in the Department of Pediatrics for the academic year beginning September 1, 1917, without salary. (September 27, 1917).

Bond, Lyda, Assistant in Household Science for nine months beginning September 13, 1917, at a salary of seventy-five dollars (\$75) a month. (September 5, 1917).

Bradley, M. J., Graduate Assistant in Chemistry for nine months beginning October 1, 1917, at a salary of thirty dollars (\$30) a month. (September 25, 1917).

Branch, Nellie U., Order Assistant in the Library at a salary of seventy-five dollars (\$75) a month, beginning September 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (September 7, 1917).

Brigham, E. R., Student Assistant in Military Science for ten months beginning September 1, 1917, at a salary of ten dollars (\$10) a month. (October 17, 1917).

Brown, H. A., Instructor in the School of Military Aeronautics at a salary of one hundred ten dollars (\$110) a month, beginning August 2, 1917, and continuing until further notice. (August 3, 1917).

Brunson, A. M., Instructor in Wireless Signaling in the School of Military Aeronautics at a salary of one hundred twenty dollars (\$120) a month, beginning when he reports for duty and continuing until further notice. (August 7, 1917).

Buch, H. C., Technician in the Department of Anatomy, at a salary of sixty dollars (\$60) a month, beginning October 5, 1917, and continuing until further notice but in no case without reappointment longer than June 30, 1918. (October 11, 1917).

Buckler, Helen, University Stenographer, rank II, in the Comptroller's office, at a salary of seventy-five dollars (\$75) a month, beginning September 1, 1917, and continuing until further notice, but not without reappointment beyond August 31, 1918, subject to the rules of the Civil Service Commission; this appointment superseding her former appointment at \$70 a month. (September 4, 1917).

Bunch, Mamie, State Leader in Home Economics Demonstration for one year beginning September 1, 1917, at a salary of twenty-eight hundred dollars (\$2800) for the year; this appointment superseding her former appointment at \$2400 a year. (September 6, 1917).

Carr, A. M., Instructor in Ophthalmology for one year beginning September 1, 1917, without salary. (October 8, 1917).

Castle, D. W., Instructor in the School of Military Aeronautics at a salary of one hundred dollars (\$100) a month, beginning September 1, 1917, and continuing until further notice. (September 7, 1917).

Coleman, G. H., Graduate Assistant in Chemistry for nine months beginning October 1, 1917, at a salary of thirty dollars (\$30) a month. (September 28, 1917).

Conroy, F. J., Instructor in Laryngology and Otology, for one year beginning September 1, 1917, without salary. (October 20, 1917).

Crawshaw, F. D., President of the Academic Board of the School of Military Aeronautics at a salary of four hundred fifty dollars (\$450) a month, beginning when he reports for duty and continuing for twelve months. (October 8, 1917).

Cremeans, J. W., Tool-room Attendant and Mechanician in the School of Military Aeronautics at a salary of eighty-five dollars (\$85) a month. (September 7, 1917).

Curl, H. E., Lecturer in Physiology in the School of Pharmacy, to give three hours of lectures and recitations each week during the first semester of the first year of the curriculum at a total compensation of two hundred dollars (\$200) for the semester, the appointment dating from October 1, 1917. (October 10, 1917).

Curtis, N. C., Associate Professor of Architectural Design for one year beginning September 1, 1917, at a salary of three thousand dollars (\$3000) for the year. (September 15, 1917).

Dawson, R. H., Student Assistant in Chemistry for ten months beginning September 1, 1917, at a salary of one hundred dollars (\$100) for the ten months. (September 25, 1917).

Deahl, N., Student Assistant in Chemistry for nine months beginning October 1, 1917, at a salary of ten dollars (\$10) a month. (September 27, 1917).

Dershem, E., Instructor in Astronomy for ten months beginning September 1, 1917, at a salary of fourteen hundred dollars (\$1400) for the ten months. (September 20, 1917).

Dietrichson, J. G., Instructor in Chemistry for ten months beginning September 1, 1917, at a salary of fifteen hundred dollars (\$1500) for the ten months. (August 18, 1917).

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Dorothy, Helen A., Nurse in the College of Medicine at a salary of sixty dollars (\$60) a month, beginning October 1, 1917, and continuing until further notice, but in no case without further appointment beyond July 1, 1918. (October 11, 1917).

Dunn, M. S., Assistant in Chemistry for nine months beginning October 1, 1917, at a salary of fifty dollars (\$50) a month. (October 9, 1917).

Durfey, Franc A., University Stenographer, rank II, in the Auditor's office, at a salary of seventy-five dollars (\$75) a month, beginning September 1, 1917, and continuing until further notice but not without reappointment beyond August 31, 1918, subject to the rules of the Civil Service Commission; this appointment superseding her former appointment at \$65 a month. (September 4, 1917).

Edwards, H. M., Purchasing Agent at a salary of eighteen hundred (\$1800) a year, beginning October 1, 1917, and continuing until further notice, but not without reappointment beyond August 31, 1918, subject to the rules of the Civil Service Commission. (September 4, 1917.)

Elliott, A. R., Assistant Professor of Medicine, without pay, for one year beginning September 1, 1917. (October 8, 1917).

Ellis, C. L., Assistant in General Engineering Drawing, on one-half time, for ten months beginning September 1, 1917, at a salary of three hundred fifty dollars (\$350) for the ten months. (September 5, 1917).

Engelder, C. J., Instructor in Chemistry for ten months beginning September 1, 1917, at a salary of fifteen hundred dollars (\$1500) for the ten months. (August 3, 1917).

Fager, E. P., Graduate Assistant in Chemistry for ten months beginning September 1, 1917, at a salary of three hundred dollars (\$300) for the ten months. (September 7, 1917).

Fairman, Charles, Student Assistant in Military Science for ten months beginning September 1, 1917, at a salary of ten dollars (\$10) a month. (October 17, 1917).

Fales, E. N., Instructor in charge of the theory of flight and of airplane rigging in the School of Military Aeronautics, at a salary of two hundred twenty-five dollars (\$225) a month, beginning September 1, 1917, and continuing until further notice. (August 3, 1917).

Faulkner, L. W., Instructor in the School of Military Aeronautics at a salary of one hundred ten dollars (\$110) a month, beginning when he reports for duty and continuing until further notice. (August 18, 1917).

Fleming, J. R., Instructor in the School of Military Aeronautics at a salary of one hundred fifty dollars (\$150) a month, beginning August 15, 1917, and continuing until further notice. (August 6, 1917).

Fox, Leona M., Nurse in the College of Medicine at a salary of sixty dollars (\$60) a month, beginning October 1, 1917, and continuing until further notice, but in no case without further appointment beyond July 1, 1918. (October 11, 1917).

Funk, B., Tool-room Attendant in the Mechanical Engineering Laboratory beginning when he reports for duty and continuing until September 1, 1918, at a salary of fifty dollars (\$50) a month. (September 28, 1917).

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Funk, R. R., Storekeeper of the Physical Plant storeroom at a salary of twelve hundred dollars (\$1200) a year, beginning September 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission; this appointment superseding his former appointment at ten hundred eighty dollars. (September 26, 1917).

Gjelsness, R., Student Clerk in the Library at a salary of forty-three dollars and thirty-three cents (\$43.33) a month, beginning September 1, 1917, or as soon thereafter as he reports for duty, and continuing until further notice but not beyond August 31, 1918. (August 20, 1917).

Godlove, I. H., Assistant in Chemistry, for nine months beginning October 1, 1917, at a salary of fifty dollars (\$50) a month; this appointment superseding his former appointment as graduate assistant. (September 28, 1917).

Greenbaum, C. S., Research Fellow in the Engineering Experiment Station, assigned to the department of Ceramic Engineering for two years beginning September 1, 1917, with a stipendium of five hundred dollars (500) a year. (September 26, 1917).

Greene, J. H., State Leader of Junior Extension for one year beginning September 1, 1917, at a salary of twenty-one hundred dollars (\$2100) for the year; this appointment superseding his former appointment at \$1800 a year. (September 6, 1917).

Greison, H. P., Drill Master in the School of Military Aeronautics at a salary of one hundred dollars (\$100) a month, beginning August 16, 1917, and continuing until further notice. (August 18, 1917).

Griffin, G. F., Shelf Assistant in the Library one two-thirds time for ten months beginning September 1, 1917, at a salary of five hundred dollars (\$500) for the ten months; this appointment superseding his former appointment at \$440 for twelve months. (August 17, 1917).

Grossberg, V. H., Student Assistant in Military Science for ten months beginning September 1, 1917, at a salary of ten dollars (\$10) a month. (October 17, 1917).

Hall, S. W., Assistant in Floriculture, College and Station, for one year beginning September 1, 1917, at a salary of twelve hundred dollars (\$1200) for the year. (August 17, 1917).

Hamilton, T. S., Assistant in Animal Nutrition, College and Station, for twelve months beginning September 1, 1917, at a salary of nine hundred dollars (\$900) for the year. (August 17, 1917).

Harrington, B. W., Secretary in the Department of History, on one-half time, for nine and one-half months beginning September 15, 1917, at a salary of three hundred eighty dollars (\$380) for the period. (September 19, 1917).

Hatton, Marcia, Filing Clerk in the Registrar's Office, at a salary of sixty dollars (\$60) a month, beginning October 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (October 10, 1917).

Heath, Margaret A., Refractionist in the Department of Ophthalmology, at a salary of fifty dollars (\$50) a month, beginning October 8, 1917, and continuing until further notice but in no case without reappointment beyond June 30, 1918. (October 12, 1917).

Henderson, J. L., Visiting Professor of Education for the first semester of the academic year 1917-18, at a salary of two thousand dollars (\$2000) for the semester. (September 27, 1917).

Hingston, H. R., Instructor in Machine Gunnery in the School of Military Aeronautics at a salary of one hundred fifty dollars (\$150) a month, beginning when he reports for duty and continuing until further notice. (September 15, 1917).

Hormell, Olive D., Assistant in English, on one-half time, for ten months beginning September 1, 1917, at a salary of five hundred dollars (\$500) for the ten months. (September 19, 1917).

Huber, Marie, Stenographer in the office of the President of the Academic Board of the School of Military Aeronautics, on part time, at a salary of forty dollars (\$40) a month, beginning September 1, 1917, and continuing until further notice. (September 7, 1917).

Hunsaker, A. F., Assistant in Economics, on one-half time, for ten months beginning September 1, 1917, at a salary of five hundred dollars (\$500) for the ten months. (September 26, 1917).

Hyslop, W. H., Instructor in charge of wireless signalling in the School of Military Aeronautics, at a salary of one hundred fifty dollars (\$150) a month, beginning September 1, 1917, and continuing until further notice. (August 3, 1917).

Irish, H. E., Associate in the Department of Pediatrics for the academic year beginning September 1, 1917, without salary; this appointment superseding his former appointment as instructor. (September 27, 1917).

Jacobs, C. M., Associate Professor of Clinical Orthopedic Surgery for one year beginning October 1, 1917, without salary. (October 1, 1917).

Johnson, J., Laboratory Assistant and Potter in Ceramic Engineering at a salary of one hundred dollars (\$100) a month, beginning October 1, 1917, and continuing until September 1, 1918. (August 30, 1917).

Jones, T. S., Artist in the department of Anatomy, on one-half time, for eight months beginning September 1, 1917, at a salary of sixty dollars (\$60) a month. (September 27, 1917).

Junken, L. H., Instructor in the School of Military Aeronautics at a salary of one hundred twenty-five dollars (\$125) a month, beginning September 1, 1917, and continuing until further notice. (September 7, 1917).

Kalthoff, F. C., Student Assistant in Military Science for ten months beginning September 1, 1917, at a salary of ten dollars (\$10) a month. (October 17, 1917).

Keagy, A. R., Drill Master in the School of Military Aeronautics at a salary of one hundred dollars (\$100) a month beginning September 1, 1917, and continuing until further notice. (August 17, 1917).

Kern, Floy, Typist in the Library, at a salary of sixty dollars (\$60) a month, beginning October 1, 1917, and continuing until further notice, sub-

ject to the rules of the Civil Service Commission; this appointment superseding her previous appointment. (September 29, 1917).

Kirner, W. R., Student Assistant in Chemistry for ten months beginning September 1, 1917, at a salary of ten dollars (\$10) a month. (September 4, 1917).

Lacey, Audrey, Filing Clerk in the office of the Registrar at a salary of sixty dollars (\$60) a month, beginning September 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (September 3, 1917).

Lamkins, L. E., Clerk in the office of the Commandant of the School of Military Aeronautics, at a salary of eighty-three dollars and thirty-three cents (\$83.33) a month, beginning September 1, 1917, and continuing until further notice. (October 10, 1917).

Latimer, Mary R., Director of the Woman's Residence Hall Commissary Department for the members of the School of Military Aeronautics, at a salary of one hundred dollars (\$100) a month with maintenance beginning August 1, 1917, and continuing until further notice. (August 8, 1917).

Lauter, C. J., Graduate Assistant in Chemistry for ten months beginning September 1, 1917, at a salary of three hundred fifty dollars (\$350) for the ten months. (September 20, 1917).

Layng, T. E., Research Assistant in the Engineering Experiment Station, department of chemistry, for one year beginning September 1, 1917, without salary. (August 23, 1917).

Lebeson, H., Graduate Assistant in Chemistry for ten months beginning September 1, 1917, at a salary of three hundred dollars (\$300) for the year. (September 4, 1917).

Lee, E. S., Instructor in the School of Military Aeronautics at a salary of one hundred seventy-five dollars (\$175) a month, beginning when he reports for duty and continuing until further notice. (September 7, 1917).

Lewis, H. F., Clerk of the Practice Court for the academic year beginning September 1, 1917, at a salary of one hundred dollars (\$100) for the year. (October 9, 1917).

Libman, E. E., Assistant in the Department of Ceramic Engineering for ten months beginning September 1, 1917, at a salary of seven hundred dollars (\$700) for the ten months. (August 13, 1917).

Lindholm, Josephine, Student Clerk in the Library, on three-fourths time, at a salary of forty-one dollars and twenty-five cents (\$41.25) a month, beginning September 1, 1917, or as soon thereafter as she reports for duty, and continuing until further notice but not beyond August 31, 1918; this appointment superseding her former appointment on one-half time. (August 20, 1917).

Love, Irene L., University Stenographer, rank II, in the Business Office, at a salary of sixty-five dollars (\$65) a month, beginning September 1, 1917, and continuing until further notice but not without reappointment beyond August 31, 1918, subject to the rules of the Civil Service Commission; this appointment superseding her former appointment at fifty-five dollars a month. (September 4, 1917).

Lundgren, F. E., Student Assistant in Military Science for ten months beginning September 1, 1917, at a salary of ten dollars (\$10) a month. (October 17, 1917).

McArthur, J. W., Instructor in Anatomy, on one-half time, for one year beginning October 1, 1917, at a salary of five hundred dollars (\$500) a year; this appointment superseding his former appointment on full time. (October 11, 1917).

McHenry, M. J., Graduate Assistant in Chemistry for ten months beginning September 1, 1917, at a salary of three hundred dollars (\$300) for the ten months. (August 18, 1917).

MacKinnon, Jean, Instructor in Household Science for six months beginning February 1, 1918, at a salary of one hundred twenty-five dollars (\$125) a month; this appointment superseding her previous appointment for one year. (October 8, 1917).

McMillan, O. C., Assistant Storekeeper in the Chemistry Department, at a salary of sixty dollars (\$60) a month, beginning September 1, 1917, and continuing further notice, subject to the rules of the Civil Service Commission; this appointment superseding his former appointment at fifty-five dollars a month. (September 4, 1917).

McMullen, C. J., Assistant in the Department of Medicine for eleven months beginning October 1, 1917, without salary. (October 1, 1917).

McNealy, R. W., Instructor in Surgery for one year beginning September 1, 1917, without salary. (October 8, 1917).

Magath, T. B., Instructor in Anatomy, on one-half time, for one year beginning October 1, 1917, at a salary of five hundred dollars (\$500) for the year. (October 11, 1917).

Marvel, C. S., Assistant in Chemistry Manufactures, for five months beginning September 1, 1917, at a salary of one hundred dollars (\$100) a month; this appointment superseding his former appointment as Assistant in Chemistry. (September 25, 1917).

Miller, C. F., Assistant Purchasing Agent at a salary of one hundred twenty dollars a month, beginning September 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission; this appointment superseding his former appointment at \$100 a month. (September 27, 1917).

Miller, H. W., Director of Technical Instruction in the School of Military Aeronautics at a salary of two hundred fifty dollars (\$250) a month, beginning September 1, 1917, and continuing until further notice. (August 6, 1917).

Mitchell, C. W., Assistant Professor of Pharmacology for one year beginning October 1, 1917, at a salary of two thousand dollars (\$2000) for the year. (September 27, 1917).

Montfort, W. F., Acting Professor of Sanitary Chemistry, on part time, at a salary of one hundred dollars (\$100) a month, beginning October 10, 1917, and continuing until further notice, beginning October 10, 1917, and continuing until further notice, but in no case without reappointment later than June 30, 1918. (October 12, 1917).



Moor, H. W., Assistant in Chemistry Manufactures for five months beginning September 1, 1917, at a salary of eighty dollars (\$80) a month; this appointment superseding his former appointment as Assistant in Chemistry. (September 27, 1917).

Moore, Mildred, Secretary in Household Science Extension, beginning September 1, 1917, and continuing until further notice, at a salary of eighty dollars (\$80) a month; this appointment superseding her former appointment. (September 27, 1917).

Morey, Lloyd, Acting Comptroller and Instructor in Accountancy for one year beginning September 1, 1917, at a salary of twenty-seven hundred dollars (\$2700) a year; this appointment superseding his former appointment at \$2500 a year. (September 4, 1917).

Mounts, W. W., Instructor in the School of Military Aeronautics at a salary of one hundred dollars (\$100) a month, beginning September 1, 1917, and continuing until further notice. (August 16, 1917).

Mueller, Anton, Assistant in the College of Medicine, at a salary of fifty dollars (\$50) a month, beginning October 1, 1917, and continuing until further notice, but in no case without reappointment beyond June 1, 1918. (October 17, 1917).

Myers, M. A., Jr., Assistant in Psychology, on part time, for five months beginning September 1, 1917, at a salary of ten dollars (\$10) a month. (October 1, 1917).

Newcomb, E. E., Student Assistant in Military Science for ten months beginning September 1, 1917, at a salary of ten dollars (\$10) a month. (October 17, 1917).

Newton, Miss E. G., Clerk and Typist in the Dispensary at a salary of fifty dollars (\$50) a month, beginning October 2, 1917, and continuing until further appointment beyond July 1, 1918. (October 11, 1917).

Newlin, W. B., Student Shelf Assistant in the Library, on two-thirds time, for twelve months beginning September 1, 1917, or as soon as he reports for duty, and continuing until August 31, 1918, at a salary of thirty-six dollars and sixty-six cents (\$36.66) a month; this appointment superseding his former appointment on one-half time. (September 7, 1917).

Nichols, Gladys, Cataloger in the Library at a salary of seventy-five dollars (75) a month, beginning September 10, 1917, or as soon thereafter as she reports for duty, and continuing until further notice, subject to the rules of the Civil Service Commission. (September 7, 1917).

Nuttall, J. T., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1917, at a salary of six hundred dollars (\$600) for the ten months. (September 20, 1917).

O'Hara, Frank, Instructor in English in the College of Dentistry for nine months beginning October 1, 1917, at a salary of sixteen hundred dollars (\$1600) for the nine months. (October 8, 1917).

Overman, O. R., Associate in Dairy Chemistry at a salary of one hundred fifty dollars (150) a month, work and salary to begin when he reports for duty, and to continue until August 31, 1918. (August 30, 1917).

Peel, Thomas, Laboratory Helper in Chemistry, at a salary of nine hundred sixty dollars (960) a year, beginning September 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission; this appointment superseding his former appointment at \$840 a year. (September 7, 1917).

Pengilly, H. E., Instructor in the School of Military Aeronautics at a salary of one hundred and fifty dollars (\$150) a month, beginning September 20, 1917, and continuing until further notice. (August 17, 1917).

Perkins, Frances J., Student Assistant in Psychology for five months beginning September 1, 1917, at a salary of forty dollars (\$40) a month. (October 1, 1917).

Peterkin, J. T., Instructor in Free-hand Drawing at a salary of one hundred forty dollars (\$140) a month, beginning when he reports for duty and continuing until June 30, 1918. (September 20, 1917).

Phillips, A. O., Graduate Assistant in Chemistry for ten months beginning September 1, 1917, at a salary of three hundred dollars (\$300) for the ten months. (September 7, 1917).

Pickels, G. W., Instructor in the School of Military Aeronautics, in charge of meteorology, astronomy, and mapping, at a salary of one hundred sixty-five dollars (\$165) a month, beginning September 1, 1917, and continuing until further notice. (August 3, 1917).

Platt, J. H., Assistant in Machine Design for ten months, beginning September 1, 1917, at a salary of one thousand dollars (\$1000) for the ten months. (September 5, 1917).

Powell, S. G., Assistant in Chemistry, on one-half time, at a salary of fifty dollars (\$50) a month, for nine months beginning October 1, 1917; this appointment superseding his former appointment as Graduate Assistant. (October 11, 1917).

Prickett, A. L., Assistant in Economics, on one-half time, for ten months beginning September 1, 1917, at a salary of six hundred dollars (\$600) for the ten months. (September 26, 1917).

Quick, Nan, University Stenographer, rank II, in the Business Office, at a salary of sixty dollars (\$60) a month, beginning September 1, 1917, and continuing until further notice but not without reappointment beyond August 31, 1918, subject to the rules of the Civil Service Commission; this appointment superseding her former appointment at \$50 a month. (September 4, 1917).

Quiring, D. P., Assistant in Zoology, on one-half time, from September 26, 1917, to June 30, 1918, at a salary of seventy dollars (\$70) a month. (October 1, 1917).

Rayson, E. C., Auditor at a salary of eighteen hundred dollars (1800) a year beginning September 1, 1917, and continuing until further notice, but not without reappointment beyond August 31, 1918, subject to the rules of the Civil Service Commission. (September 4, 1917).

Read, O. B., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1917, at a salary of five hundred dollars (\$500) for the ten months. (September 4, 1917).

Reed, F. W., Instructor in the School of Military Aeronautics at a salary of one hundred sixty dollars (\$160) a month, beginning when he reports for duty and continuing until further notice. (August 10, 1917).

Reid, E. A., Instructor in Electrical Engineering for ten months beginning September 1, 1917, at a salary of fourteen hundred dollars (\$1400) for ten months. (September 3, 1917).

Rich, J. L., Associate in Geology for one year beginning September 1, 1917, at a salary of two thousand dollars for the year; this appointment superseding his former appointment at \$1800. (September 25, 1917).

Ripley, L. B., Assistant in Entomology for ten months beginning September 1, 1917, at a salary of five hundred dollars (\$500) for the ten months. (September 15, 1917).

Robey, O. E., Instructor in Household Engineering Extension at a salary of eighteen hundred dollars (\$1800) a year, work and salary to begin when he reports for duty. (October 8, 1917).

Robinson, Sarita, Student Clerk in the Library, on two-thirds time, for ten months, beginning September 1, 1917, or as soon as she reports for duty, at a salary of forty dollars (\$40) a month. (August 17, 1917).

Romig, J. A., Clerk in the office of the Commandant of the School of Military Aeronautics at a salary of eighty-three dollars and thirty-three cents (83.33) a month, beginning September 17, 1917, and continuing until further notice. (October 10, 1917).

Romig, L. D., Clerk in the office of the Commandant of the School of Military Aeronautics at a salary of eighty-three dollars and thirty-three cents (\$83.33) a month, beginning September 1, 1917, and continuing until further notice. (October 10, 1917).

Rowland, Jean B., Nurse in the College of Medicine at a salary of sixty dollars (\$60) a month, beginning October 1, 1917, and continuing until further notice, but in no case without further appointment beyond July 1, 1918. (October 11, 1917).

Rumry, Florence L., Technician in the Department of Pharmacology and Therapeutics for ten months beginning September 1, 1917, at a salary of forty dollars (\$40) a month. (September 7, 1917).

Sachs, W. H., Associate in Soil Analysis, College and Station, for one year beginning September 1, 1917, at a salary of two thousand dollars (\$2000); this appointment superseding his former appointment at \$1800. (September 27, 1917).

Saunders, Alta G., Assistant in English, for ten months beginning September 1, 1917, at a salary of eleven hundred dollars (\$1100) for the ten months. (September 19, 1917).

Scheele, A. G., Instructor in Free-hand Drawing at a salary of one hundred sixty dollars (\$160) a month, beginning when he reports for duty and continuing until June 30, 1918. (September 20, 1917).

Schoen, Edgar, Assistant in Romance Languages for ten months, beginning September 1, 1917, at a salary of one thousand dollars (\$1000) for the ten months. (September 15, 1917).

Schrieber, L. H., Student Assistant in Military Science for ten months beginning September 1, 1917, at a salary of ten dollars (\$10) a month. (October 17, 1917).

Schuettner, A. J., Assistant in Physical Training for men for the year 1917-1918, at a salary of fifteen hundred dollars (1500) for the year. (August 7, 1917).

Seris, Homero, Associate in Romance Languages for one year beginning September 1, 1917, at a salary of fifteen hundred dollars (1500) for the year. (September 25, 1917).

Shaffer, O. V., Graduate Assistant in Chemistry for nine months beginning October 1, 1917, at a salary of thirty dollars (\$30) a month. (September 28, 1917).

Shay, Mary L., Editorial Assistant in the Engineering Experiment Station, at a salary of sixty-five dollars (\$65) a month, beginning September 26, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (September 28, 1917).

Shelton, Wilma L., Reviser and Assistant in the Library School for nine months, beginning September 15, 1917, at a salary of seventy-five dollars (\$75) a month. (August 17, 1917).

Shepard, W. C., Artist in the department of Anatomy, on one-half time, for ten months beginning September 1, 1917, at a salary of fifty dollars (50) a month. (September 27, 1917).

Shulters, J. R., Assistant in French, on one-half time, for ten months beginning September 1, 1917, at a salary of five hundred dollars (\$500) for the ten months; this appointment superseding his former appointment on part time. (September 26, 1917).

Simonds, E. F., Instructor in Mathematics for ten months beginning September 1, 1917, at a salary of twelve hundred dollars (\$1200) for the ten months. (September 15, 1917).

Simpson, H. W., Instructor in the School of Military Aeronautics at a salary of one hundred dollars (\$100) a month, beginning when he reports for duty and continuing until further notice. (August 14, 1917).

Simpson, L. F., Instructor in Military Drill and Tactics in the School of Military Aeronautics at a salary of one hundred dollars (\$100) a month, beginning August 6, 1917, and continuing until further notice. (August 6, 1917).

Sims, C. E., Assistant in Chemistry for ten months beginning September 1, 1917, at a salary of five hundred dollars (\$500) for the ten months; this appointment superseding his former appointment as graduate assistant. (August 18, 1917).

Smith, Beulah, Technician in the Department of Pathology and Bacteriology of the College of Medicine for one year beginning September 25, 1917, at a salary of seventy-five dollars (\$75) a month. (September 7, 1917).

Smith, Clara M., Assistant in Education, on one-half time, for ten months beginning September 1, 1917, at a salary of five hundred dollars (\$500) for the ten months. (September 26, 1917).

Snell, C. E., Student Assistant in Military Science for ten months beginning September 1, 1917, at a salary of ten dollars (\$10) a month. (October 17, 1917).

Snell, H. S., Student Assistant in Chemistry for ten months beginning September 1, 1917, at a salary of one hundred dollars (\$100) for the ten months. (August 18, 1917).

Spencer, E. R., Graduate Assistant in Botany at a salary of thirty dollars (\$30) a month, beginning October 8, 1917, and continuing until June 30, 1918. (October 10, 1917).

Spencer, Robinson, Student cataloger in the Library, on one-third time, for nine months beginning September 15, 1917, or as soon thereafter as he reports for duty, and ending June 15, 1918, at a salary of twenty-three dollars and thirty-three cents (\$23.33) a month. (September 7, 1917).

Stanford, H. R., First Assistant in Plant Breeding, Station, for one year beginning September 1, 1917, at a salary of fourteen hundred dollars (\$1400) for the year; this appointment superseding his former appointment at \$1200 a year. (September 27, 1917).

Stephens, Mary E., University Stenographer, rank II, in the Business Office at a salary of sixty-five dollars (\$65) a month, beginning September 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission; this appointment superseding her former appointment at fifty dollars a month. (September 4, 1917).

Stipp, Maude, Department Bookkeeper, rank II, in the Business Office at a salary of seventy-five dollars (\$75) a month, beginning September 1, 1917, and continuing until further notice, but not without reappointment beyond August 31, 1918, subject to the rules of the Civil Service Commission; this appointment superseding her former appointment at \$65 a month. (September 4, 1917).

Stitt, R. E., Mailing Clerk in the Engineering Experiment Station at a salary of forty dollars (\$40) a month, beginning September 10, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (September 15, 1917).

Taggart, Clementine, University Secretary, rank III, in the Demonstration Service, for one year beginning September 1, 1917, at a salary of seventy-five dollars (\$75) a month. (September 4, 1917).

Taylor, N. O., Student Assistant in Military Science for ten months beginning September 1, 1917, at a salary of ten dollars (\$10) a month. (October 17, 1917).

Thompson, M. E., Bursar, at a salary of one hundred sixteen dollars and sixty-six cents (\$116.66) a month, beginning September 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission; this appointment superseding his former appointment at \$100 a month. (September 11, 1917).

Toland, Jessie, Assistant in English, on one-half time, for ten months beginning September 1, 1917, at a salary of six hundred dollars (\$600) for the ten months. (September 19, 1917).

Turner, Maude, Stenographer, rank II, in the Registrar's Office, at a salary of fifty dollars (\$50) a month, beginning October 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (October 12, 1917).

Tuthill, J. K., Instructor in the School of Military Aeronautics at a salary of one hundred fifty dollars (\$150) a month, beginning when he reports for duty and continuing until further notice. (August 18, 1917).

Ulich, L. H., Assistant in Chemistry, on one-half time, at a salary of fifty dollars (\$50) a month, beginning October 8, 1917, and continuing until June 30, 1918; this appointment superseding his former appointment as Graduate Assistant. (October 11, 1917).

Upp, R. W., Instructor in Operative and Prosthetic Dentistry for one year beginning June 1, 1917, at a salary of eighteen hundred dollars (\$1800) for the year. September 5, 1917).

Vanderbeek, H. J., Mechanician in the Department of Mining Engineering for one year beginning July 1, 1917, at a salary of eighty-five dollars (\$85) a month; this appointment superseding his former appointment. (June 4, 1917).

VerNooy, L. C., Graduate Assistant in Zoology from October 9, 1917, to June 30, 1918, at a salary of thirty-five dollars (\$35) a month. (October 12, 1917).

Vliet, E. B., Student Assistant in Chemistry for ten months beginning September 1, 1917, at a salary of one hundred dollars (\$100) for the ten months. (September 20, 1917).

Vliet, E. B., Student Assistant in Chemistry from October 15, 1917, to June 30, 1918, at a salary of twenty-two dollars (\$22) a month; this appointment superseding his former appointment at \$10 a month. (October 15, 1917).

Walser, S. A., Assistant in Bacteriology, on one-half time, for ten months beginning September 1, 1917, at a salary of five hundred dollars (\$500) for the ten months. (September 25, 1917).

Ward, J. F., Research Assistant in the Engineering Experiment Station, Department of Theoretical and Applied Mechanics, for five months, at a salary of one hundred twenty dollars (\$120) a month, work and salary to begin when he reports for duty. (October 19, 1917).

Watkins, J. R., Research Fellow in the Engineering Experiment Station, department of Theoretical and Applied Mechanics, for two years beginning September 1, 1917, with a stipendium of five hundred dollars (\$500) a year. (August 23, 1917).

Williams, L. W., Assistant in Education, on one-half time, for ten months beginning September 1, 1917, at a salary of six hundred dollars (\$600) for the ten months. (September 20, 1917).

Wilson, L. A., Instructor in charge of airplane engines in the School of Military Aeronautics at a salary of one hundred seventy-five dollars (\$175) a

month beginning September 1, 1917, and continuing until further notice. (August 3, 1917).

Wilson, W. C., Graduate Assistant in Chemistry for ten months beginning September 1, 1917, at a salary of three hundred dollars (\$300) for the ten months. (September 25, 1917).

Wintermute, Imogene, Student Clerk in the Library, at a salary of sixty-five dollars (\$65) a month, beginning September 1, 1917, or as soon thereafter as she reports for duty and continuing until further notice, but in no case beyond August 31, 1918; this appointment superseding her former appointment as Student Assistant on one-half time. (August 20, 1917).

Woodbridge, H. E., Visiting Professor of English for one year beginning September 1, 1917, at a salary of two thousand dollars (2000) for the year. (September 27, 1917).

Woolston, W. J., Instructor in Gynecology for one year beginning October 1, 1917, without salary. (October 8, 1917).

Wright, Agnes, Research Assistant in the Illinois Historical Survey for one year beginning September 1, 1917, at a salary of eighty dollars (\$80) a month. (September 13, 1917).

Wright, A. W., Laboratory Attendant in the Department of Ceramic Engineering at a salary of sixty-five dollars (\$65) a month, beginning September 17, 1917, and continuing until August 31, 1918, unless previously discharged for cause, subject to the rules of the Civil Service Commission. (September 26, 1917).

Yeager, L. E., Student Assistant in Military Science, for ten months beginning September 1, 1917, at a salary of ten dollars (\$10) a month. (October 17, 1917).

Ziegler, Maurice, Assistant Auditor at a salary of one hundred dollars (\$100) a month, beginning September 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission; this appointment superseding his former appointment at \$83.33 a month. (September 4, 1917).

#### COMPTROLLER'S REPORT

The Secretary presented also for record the report of the Comptroller for the three months ending September 30, 1917.

Schedule 1  
SUMMARY OF  
RECEIPTS AND DISBURSEMENTS  
AS AT SEPTEMBER 30, 1917

	Balances July 1, 1917	Receipts Schedule 2	State Revenue	Total	Disbursem'ts Schedule 3	BALANCES	
						Items	Totals
<i>University Treasurer</i> (including Revolving funds)							
General .....	\$ 305,384 99†	\$ 179,310 73		\$ 484,695 72	\$ 65,313 19	\$ 419,382 53	
U. S. Agricultural Experiment Station....		7,500 00		7,500 00	4,339 32	3,160 68	
U. S. Smith-Lever .....					11,071 55	11,071 55*	
Trusts .....	13,446 04	38,355 91		51,801 95	9,204 92	42,597 03	
Stores .....	109,522 02*	100,668 74		8,853 28*	177,346 48	186,199 76*	\$ 267,868 93
<i>Petty Cash</i>							
Bursar .....	10,000 00			10,000 00		10,000 00	
Manager, University Creamery .....	500 00			500 00		500 00	
Secretary, Colleges of Medicine and Dentistry .....	500 00			500 00		500 00	
Assistant Superintendent, Power Plant....	100 00			100 00		100 00	
Assistant Chief, Pomology Experiment Work .....	300 00			300 00		300 00	
Geology Field Work .....	200 00			200 00		200 00	
Horticulture Field Work .....	150 00			150 00		150 00	11,750 00
<i>State Auditor</i>							
Salaries and Wages .....			\$1475,000 00	1475,000 00	399,938 17	1075,061 83	
Office Expense .....			50,000 00	50,000 00	22,487 76	27,512 24	
Traveling Expense .....			25,000 00	25,000 00	9,255 83	15,744 15	
Operating Supplies and Expenses.....			62,500 00	62,500 00	30,065 69	32,434 31	
School Supplies .....			207,500 00	207,500 00	59,805 72	147,694 28	
Repairs .....			55,000 00	55,000 00	14,348 47	40,651 53	
Equipment .....			150,000 00	150,000 00	45,861 47	104,138 53	
Buildings .....			250,000 00	250,000 00	21,506 30	228,493 70	
Contingent Expense .....			58,263 58	58,263 58	1,672 64	56,590 94	1728,321 51
<i>Special</i>							
Water Survey Investigation.....	1,455 91			1,455 91	1,455 91		
Totals .....	\$ 222,514 92	\$ 325,835 38	\$2333,263 58	\$2881,613 88	\$ 873,673 44		\$2907,940 44

†After transfer of petty cash and inventory of Chemistry Stores.  
\*Overdraft.



Schedule 2  
CASH RECEIPTS  
FOR THE THREE MONTHS ENDED  
SEPTEMBER 30, 1917

<i>Current Income</i>			
General Fund, Schedule 21 .....		179,310 73	
United States Funds .....			
Adams Fund .....	3,750 00		
Hatch Fund .....	3,750 00	7,500 00	\$ 186,810 73
<i>Revolving Funds</i>			
Stores Fund, Schedule 32 .....		100,668 74	
Trusts Fund, Schedule 33 .....		38,355 91	139,024 65
Total, Schedule 1 .....			\$ 325,835 38

Schedule 21  
CASH RECEIPTS  
ON ACCOUNT OF THE GENERAL FUND  
FOR THE THREE MONTHS ENDED SEPTEMBER 30, 1917

<i>Agricultural College and Experiment Station</i>			
Administration .....		181 87	
<i>Agronomy College</i>			
Farm Mechanics .....	13 95		
Soil Biology .....	95		
Soil Fertility .....	14		
Soil Physics .....	43 74	58 78	
<i>Agronomy Station</i>			
Crop Production .....	1,404 29		
Experiment Fields .....	3,697 68		
Soils General .....	88 46	5,190 43	
<i>Animal Husbandry College</i>			
Beef Cattle .....	929 72		
General and Farming .....	23 30		
Genetics .....	24		
Horses .....	18 17		
Meat .....	127 83		
Poultry .....	1,490 43		
Sheep .....	1,726 56		
Swine .....	1,313 22	5,629 47	
<i>Animal Husbandry Station</i>			
Beef Cattle .....	266 34		
Horses .....	16 90		
Sheep .....	672 57		
Swine .....	975 72	1,931 53	
<i>Dairy Husbandry College</i>			
Administration .....	50		
Creamery .....	16,293 14		
Extension .....	151 45		
Pure Bred Herd .....	1,733 08		
Technology .....	2 50	18,180 67	
<i>Dairy Husbandry Station</i>			
Chemistry .....	1 54		
Experiment Herd .....	1,586 32		
Farm .....	1 60		
Official Testing .....	623 41	2,212 87	

## Schedule 21—(Continued)

<i>Horticulture College</i>			
Floriculture .....	53 20		
General and Farming .....	149 30		
Olericulture .....	839 29		
Olney Farm .....	14 67		
Pomology .....	175 08		
Urbana Farm .....	522 05	1,753 59	
<i>Horticulture Station</i>			
Plant Breeding .....		191 12	
<i>Household Science</i>			
Cafeteria .....	3,237 92		
Household Science .....	26 72	3,264 64	38,594 97
<i>College of Dentistry</i>			
Infirmary .....		1,653 94	
Miscellaneous .....		369 92	
<i>Student Fees</i>			
General .....	450 00		
Matriculation .....	165 00		
Laboratory .....	45		
Diplomas .....	100 00	715 45	2,739 31
<i>Engineering College and Experiment Station</i>			
Architecture .....		3 50	
Ceramic Engineering .....		12 75	
Civil Engineering .....		12 00	
Electrical Engineering .....		8 77	
Experiment Station .....		459 22	
Circular No. IV .....		11 30	
Mechanical Engineering .....		23 19	
Railway Engineering .....		624 62	
Theoretical and Applied Mechanics.....		257 20	1,412 55
<i>College of Liberal Arts and Sciences</i>			
Chemistry .....		1,153 74	
Physiology .....		23 64	
Psychology .....		1 30	1,178 68
<i>College of Medicine</i>			
Chicago Stores .....		706 00	
Dispensary .....		359 40	
Miscellaneous .....		267 96	
Microscopes .....		121 55	
<i>Student Fees</i>			
General .....	716 00		
Matriculation .....	180 00		
Laboratory .....	74 55		
Diplomas .....	285 00		
Year 1913-14 .....	60 00	1,315 55	2,770 46
<i>School of Pharmacy</i>			
<i>Student Fees</i>			
General .....	676 50		
Matriculation .....	100 00		
Laboratory .....	387 64		
Diplomas .....	260 00	1,424 14	
Miscellaneous .....		31	1,424 45
<i>Physical Plant</i>			
Buildings .....		504 05	
Current Receipts .....		92 68	
<i>Coöperative Rooming House Fund</i>			
806 Sixth Street .....	24 00		
502 Goodwin Avenue .....	36 00		
504 Goodwin Avenue .....	44 00	104 00	

## Schedule 21—(Continued)

General			
Heat .....	356 30		
Light .....	188 05		
Water .....	54 04	598 39	
Rent of houses .....		150 00	1,449 12
<i>Student Fees</i>			
General and Laboratory			
1916-17 .....	616 25		
1917-18 .....	82,087 16		
Summer Session .....	310 50	83,013 91	
Lockers			
Men's Gymnasium .....	2,220 05		
Women's Gymnasium .....	403 00		
Shop and Laboratory .....	48 00	2,671 50	85,685 41
<i>Miscellaneous</i>			
<i>Directory of Matriculants</i> .....		42 00	
<i>History of Illinois (Nevins)</i> .....		14 00	
Information Office .....		262 69	
Interest on Daily Balances.....		1,299 74	
<i>Journal of English and Germanic Philology</i> ..		86 75	
Library			
General .....	1 50		
Additions .....	5 53		
Fines .....	110 26	117 29	
McKinley Hospital .....		1,605 00	
Military .....		25 92	
President's Office .....		4 15	
Salary Refunds .....		1,372 50	
Smith Farms			
Fisher .....	1,353 47		
St. Joseph .....	330 37	1,683 84	
Sale of Smith Farms.....		36,450 00	
Stores Equipment .....		25 00	
Symphony Concerts .....		938 00	
<i>Student Directory</i> .....		4 60	
<i>University Studies</i>			
Biological Monographs .....	24 60		
Modern Language Teaching .....	4 50		
Language and Literature .....	13 60		
Social Sciences .....	26 68		
Genus Phoradendron .....	18 39	87 77	
Water Survey .....		36 53	44,055 78
Total, Schedule 2 .....			\$ 179,310 73

Schedule 3  
DISBURSEMENTS  
AS AT SEPTEMBER 30, 1917

Funds	Total	Sched. 311 Adminis- tration & General	Sched. 312 Agri- culture	Sched. 313 Liberal Arts and Sciences	Sched. 314 Engi- neering	Sched. 315 Graduate School	Sched. 316 Medicine Dent. and Pharmacy	Sched. 317 Other Schools & Departm'ts	Sched. 318 Physical Plant	Sched. 319 Land and Buildings
<i>University and Federal</i>										
General .....	\$ 65,313 19	\$ 6,521 46	\$ 21,567 17	\$ 2,893 04	\$ 4,797 80	\$ 1,994 92	\$ 11,080 35	\$ 2,403 43	\$ 205 02	\$ 13,849 00
U. S. Agricultural Experiment Station .....	4,339 32		4,339 32							
U. S. Smith-Lever .....	11,071 55		11,071 55							
<i>State</i>										
Buildings .....	21,506 30		2,056 80				677 52		1,882 55	16,889 43
Equipment .....	45,861 47	3,430 66	14,024 77	6,146 42	7,608 41		3,586 97	7,618 27	794 89	2,651 08
Contingent .....	1,672 64	316 50	261 45	14 84	3 00	90 00	819 59	167 26		
Office Expense .....	22,487 76	4,472 21	6,366 46	1,599 36	6,404 35	1,424 12	869 57	1,104 01	246 76	92
Operating Supplies and Expenses .....	30,065 69		51 95	20 40			5,857 11	12 26	24,123 97	
Repairs .....	14,348 47	85 46	3,628 84	1,058 47	1,721 31		4,715 46	147 90	2,991 03	
Salaries and Wages .....	399,938 17	24,660 21	95,943 83	83,752 77	61,273 47	2,133 43	21,201 49	70,171 17	38,401 76	2,400 04
School Supplies .....	59,805 72	1,832 22	27,028 08	17,473 41	3,907 57	706 24	8,301 38	496 87	59 95	
Traveling Expense .....	9,255 85	1,169 75	7,215 49	329 29	240 56	12 01	166 03	83 42	23 40	15 90
Water Survey .....	1,455 91						1,455 91			
<i>Total Disbursements from Appropriations .....</i>	<i>\$ 687,122 04</i>	<i>\$ 42,488 47</i>	<i>\$ 193,556 71</i>	<i>\$ 113,288 00</i>	<i>\$ 85,956 47</i>	<i>\$ 6,360 72</i>	<i>\$ 57,275 47</i>	<i>\$ 83,660 50</i>	<i>\$ 68,729 33</i>	<i>\$ 35,806 37</i>
<i>Revolving Funds:</i>										
Schedule 32, Stores .....	177,346 48									
Schedule 33, Trusts .....	9,204 92									
<i>Total, Schedule 1 .....</i>	<i>\$ 873,673 44</i>									

BOARD OF TRUSTEES

[October 20,

Schedule 31  
SUMMARY OF APPROPRIATIONS  
AS AT SEPTEMBER 30, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Administration and General (Schedule 311) .....	\$ 248,063 56	\$ 42,488 47	\$ 73,591 55	\$ 131,983 54
Agriculture (Schedule 312) .....	680,747 46	193,556 71	41,114 05	446,076 70
Liberal Arts and Sciences (Schedule 313) .....	554,034 24	113,288 00	361,274 39	79,471 85
Engineering (Schedule 315) .....	393,925 41	85,956 47	239,789 15	68,179 79
Graduate School (Schedule 315) .....	56,981 46	6,360 72	32,054 45	18,566 29
Medicine, Dentistry, and Pharmacy (Schedule 316) .....	291,811 03	57,275 47	149,695 71	84,839 85
Other Schools and Departments (Schedule 317) .....	349,081 69	83,660 50	193,412 26	72,008 93
Physical Plant (Schedule 318) .....	318,826 74	68,729 33	22,298 42	227,798 99
Land and Buildings (Schedule 319) .....	272,826 83	35,806 37	237,020 46	
Totals, Schedule 3 .....	\$3166,298 42	\$ 687,122 04	\$1350,250 44	\$1128,925 94

Schedule 311  
STATEMENT OF THE ACCOUNTS FOR  
ADMINISTRATION AND GENERAL EXPENSE  
AS AT SEPTEMBER 30, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Administrative Offices</i>				
Salaries .....	\$ 81,052 50	\$ 21,283 18	\$ 59,769 32	
Board of Trustees .....	7,054 32	2,241 21	30 95	\$ 4,782 16
President's Office .....	5,004 15	896 67	3 40	4,104 08
Vice President's Office .....	539 50	56 87		482 63
Business Office .....	6,000 00	2,324 46	366 20	3,309 34
Registrar's Office .....	6,200 00	2,228 50	130 32	3,841 18
Legal Counsel .....	525 64	20 80	5 59	499 25
Adviser to Foreign Students .....	200 00	1 76		198 24
Council of Administration .....	500 00	4 16		495 84
University Senate .....	100 00	18 30		81 70
Dean of Men .....	6,262 17	1,161 07	21 30	5,079 80
Dean of Women .....	601 00	240 92	141 66	218 42
High School Visitor .....	4,833 90	498 43	12 50	4,322 97
Information Office .....	2,382 69	1,235 90	87 20	1,059 59
<i>Publications</i>				
General .....	15,000 00	2,231 84	3,436 25	9,331 91
Alumni Quarterly .....	1,000 00	252 14		747 86
Directory of Matriculants .....	4,000 00	228 41		3,771 59
Students' Handbook .....	300 00	300 00		
University History .....	3,000 00			3,000 00
<i>General Expense</i>				
Convocations and Commencement .....	1,500 00	241 12	1 50	1,257 38
Eugenics Investigation .....	191 92	56 25		135 67
High School Oratorical Contest .....	400 00	14 66		385 34
Incidentals .....	72,443 26	1,108 18	434 59	70,900 49
Lectures .....	1,000 00			1,000 00
Orchestra Concerts .....	5,000 00		4,910 00	90 00
Print Shop Equipment .....	244 80	208 26	20 00	16 54
Rebates to Students .....	6,000 00	1,699 05		4,300 95

## Schedule 311—(Continued)

Retiring Allowance .....	4,875 00	654 23	4,220 77	
Semi-Centennial Celebration...	5,000 75	2 18		4,998 57
Smith Farms .....	4,351 96	3,271 50		1,080 46
Towel System .....	1,500 00			1,500 00
University Infirmary .....	1,000 00	8 42		991 58
Totals, Schedule 31.....	\$ 248,063 56	\$ 42,488 47	\$ 73,591 55	\$ 131,983 54

Schedule 312  
STATEMENT OF THE ACCOUNTS FOR  
THE AGRICULTURAL COLLEGE AND EXPERIMENT STATION  
AS AT SEPTEMBER 30, 1917

	Appropriations and Credits	Disbursements	Encumbrances*	Balances
<i>Buildings</i>				
General .....	2,947 91			2,947 91
Clinic Building 1912-13.....	4,925 72			4,925 72
Cold Storage 1912-13 .....	9,000 00			9,000 00
<i>Departments</i>				
Administration .....	12,294 47	3,050 35		9,244 12
Agricultural Extension .....	19,404 78	5,521 05	93 00	13,790 73
Poultry Plant .....	3,000 00			3,000 00
Agronomy (Schedule 3121)....	201,713 54	55,504 85	18,997 69	127,211 00
Animal Husbandry (Sch. 3122)	125,380 32	38,856 11	10,246 83	76,277 38
Dairy Husbandry (Sch. 3123)	100,804 95	34,673 34	6,430 67	59,700 94
Horticulture (Schedule 3124)	98,087 12	33,171 93	3,286 28	61,628 91
Household Science .....	23,894 84	7,962 58	318 85	15,613 41
Cafeteria .....	4,507 95	3,744 94	1,504 98	741 97†
Veterinary Science .....	3,000 00			3,000 00
Smith-Lever				
Administration .....	5,785 86	884 42	18 00	4,883 44
County Agents .....	41,300 00	5,444 10		35,855 90
Farm Management .....	3,000 00	392 50	131 25	2,476 25
Home Economics .....	15,000 00	3,008 87	11 50	11,979 63
Adams Administration .....	1,700 00	241 67		1,458 33
Hatch Administration .....	5,000 00	1,100 00	75 00	3,825 00
Totals, Schedule 31.....	680,747 46	193,556 71	41,114 05	446,076 70

\*Not including salaries October 1917 to June 1918, inclusive.

†Overdraft.

Schedule 3121  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF AGRONOMY  
AS AT SEPTEMBER 30, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
1917-18 Budget Appropriation	38,300 00			
Crop Production .....	479 31	1,127 97	144 63	
Plant Breeding .....	788 35	880 41		
Soil Biology .....	181 96	1,239 01	577 97	
Soil Fertility .....	1,363 29	3,163 33	2,133 00	
Soil Physics .....	687 71	2,392 68	77 61	
Totals .....	(41,800 62)	(8,803 40)	(2,933 21)	\$ 30,064 01
<i>Farm Mechanics</i>	16,084 01	3,824 63	219 70	12,039 68
<i>Station—Crops</i>				
1917-18 Budget Appropriation	18,500 00			
Crop Production .....	2,351 29	6,081 39	140 00	
Plant Breeding .....	64 90	1,868 28	88 24	
Totals .....	(20,916 19)	(7,949 67)	(228 24)	12,738 28
<i>Station—Soils</i>				
1917-18 Budget Appropriation	112,142 78			
Experiment Fields .....	3,678 03	17,126 23	643 48	
Soil Analysis .....		3,514 92	1,039 07	
Soil Survey .....		5,879 19	14 97	
Soils General .....	88 46	7,100 66	13,919 02	
Totals .....	(115,909 27)	(33,621 00)	(15,616 54)	66,671 73
<i>U. S. Experiment Station</i>				
Hatch Soil Fertility .....	4,000 00	553 40		3,446 60
<i>U. S. Smith-Lever</i>				
Agronomy .....	3,000 00	750 00		2,250 00
<i>Laboratory Deposits</i>				
Crop Production .....		50		50*
Farm Mechanics .....	2 50	2 25		25
Soil Biology .....	95			95
Totals .....	(3 45)	(2 75)		(70)
Totals, Schedule 312.....	201,713 54	55,504 85	18,997 69	127,211 00

\*Overdraft.

Schedule 3122  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF ANIMAL HUSBANDRY  
AS AT SEPTEMBER 30, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
1917-18 Budget Appropriation	71,161 51			
Administration .....	1,449 49	3,255 90	354 02	
Animal Nutrition .....	746 21*	2,223 72	109 86	
Beef Cattle .....	2,942 85*	3,537 85	1,772 42	
Education .....	797 77*	132 80		
Extension .....	30 10	52 64		
Farm Organization .....	1,559 78	797 50		
Animal Pathology .....		523 01	214 50	
General and Farming .....	1,863 87*	2,714 18	240 90	
Genetics .....	278 49*	1,291 40		
Horses .....	88 96	1,713 42	420 30	
Meat .....	256 72	359 71	4 95	
Poultry .....	3,071 31	3,000 09	218 49	
Sheep .....	1,365 77	2,396 56		
Swine .....	2,632 90	3,518 93	290 16	
Totals .....	(74,987 35)	(25,517 71)	(3,625 60)	45,844 04
<i>Station</i>				
1917-18 Budget Appropriation	26,700 00			
Administration .....	446 14	1,138 42		
Animal Nutrition .....	116 72*	1,334 83		
Beef Cattle .....	676 11	2,880 62	643 40	
Bulletins and Publications.....	154 70*	870 00		
Farm Organization .....	5,580 36	739 77	10 00	
General and Farming.....	799 11*	505 00		
Horses .....	1,311 12*	440 19	673 67	
Live Stock Systems .....	18 59	11 18		
Meat .....	2 49*	408 32		
Sheep .....	1,160 74	693 46	413 00	
Swine .....	2,547 53	3,219 53	189 00	
Animal Pathology .....		130 48	2,077 11	
Totals .....	(34,745 33)	(12,371 80)	(4,006 18)	18,367 35
<i>Animal Husbandry Specimens</i>				
Beef Cattle .....	64 03			
Horses .....	1,342 28			
Sheep .....	510 41			
Swine .....	69 53*			
Totals .....	(1,847 19)			1,847 19
<i>Animal Nutrition Studies</i> .....	2,500 45		2,500 00	45
<i>U. S. Smith-Lever</i>				
Animal Husbandry .....	3,000 00	200 00		2,800 00
<i>U. S. Experiment Station (Adams)</i>				
1917-18 Budget Appropriation	8,300 00			
Animal Nutrition .....		659 91	91 40	
Genetics .....		106 69	23 65	
Totals .....	(8,300 00)	(766 60)	(115 05)	7,418 35
Totals, Schedule 312.....	125,380 32	38,856 11	10,246 83	76,277 38

\*Overdraft.



Schedule 3123  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF DAIRY HUSBANDRY  
AS AT SEPTEMBER 30, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
1917-18 Budget Appropriation..	38,395 32			
Administration .....	638 96	3,340 22	2,051 74	
Bacteriology .....	635 83*	608 20	1 89	
Chemistry .....	21 88*	332 06	239 36	
Creamery .....	23,639 40	12,916 17	888 45	
Economics .....	370 77*	599 58		
Extension .....	1,382 99*	914 93		
Farming .....		291 66		
Pure Bred Herd .....	2,676 15*	5,428 23	2,865 45	
Technology .....	1,602 36	875 93	23 05	
Totals .....	(59,188 42)	(25,306 98)	(6,069 94)	27,811 50
<i>Station</i>				
1917-18 Budget Appropriation..	27,484 30			
Bacteriology .....	1,631 93	722 36	35 40	
Chemistry .....	159 74	2 10		
Economics .....	209 39*	1,369 41	108 08	
Experimental Herd .....	106 43*	2,775 17		
Dairy Farm .....	4,185 34	807 74	217 25	
Official Testing .....	384 15*	1,691 42		
Testing Association .....	144 81	3 85		
Totals .....	(32,616 53)	(7,372 05)	(360 75)	24,883 75
<i>U. S. Experiment Station (Hatch)</i>				
1917-18 Budget Appropriation	6,000 00			
Bacteriology .....		860 95		
Economics .....		616 70		
Totals .....	(6,000 00)	(1,477 65)		4,522 35
<i>U. S. Smith-Lever</i>				
Dairy Husbandry .....	3,000 00	516 66		2,483 34
Totals, Schedule 312.....	100,804 95	34,673 34	6,430 67	59,700 94

\*Overdraft,

Schedule 3124  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF HORTICULTURE  
AS AT SEPTEMBER 30, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
1917-18 Budget Appropriation	\$ 56,811 57			
Administration .....	2 50	2,643 77	16 78	
Floriculture .....	53 20	3,735 77	662 08	
General and Farming .....	146 80	745 70	215 35	
Landscape Extension .....		330 00		
Landscape Gardening .....		2,193 75	46 50	
Olericulture .....	814 05	2,104 73	190 64	
Olney Farm .....	14 67	729 24	42 00	
Pomology .....	214 20	6,408 38	1,636 03	
Urbana Farm .....	522 05	2,597 26	33 30	
Totals .....	(58,579 04)	(21,488 60)	(2,842 68)	\$ 34,247 76
<i>Station—Floriculture</i>	9,341 36	2,675 93		6,665 43
<i>Station</i>				
1917-18 Budget Appropriation	21,990 55			
Olericulture .....		1,274 87	1 10	
Olney Farm .....		294 00		
Plant Breeding .....	176 17	3,100 31	243 05	
Pomology .....		4,138 22	199 45	
Totals .....	(22,166 72)	(8,807 40)	(443 60)	12,915 72
<i>U. S. Experiment Station (Adams)</i>				
1917-18 Budget Appropriation	5,000 00			
Plant Breeding .....		200 00		
Totals .....	(5,000 00)	(200 00)		4,800 00
<i>U. S. Smith-Lever</i>	3,000 00			3,000 00
Totals, Schedule 312.....	\$ 98,087 12	\$ 33,171 93	\$ 3,286 28	\$ 61,628 91

Schedule 313  
STATEMENT OF THE ACCOUNTS FOR  
THE COLLEGE OF LIBERAL ARTS AND SCIENCES  
AS AT SEPTEMBER 30, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Salaries .....	\$ 425,885 00	\$ 84,021 48	\$ 341,863 52	
Administration .....	1,815 34	256 60	16 40	\$ 1,542 34
Art and Design .....	800 00	32 12	38 76	729 12
Astronomy .....	916 52	155 02	157 50	604 00
Bacteriology .....	7,028 18	1,032 18	929 66	5,066 34
Botany .....	6,161 42	619 55	986 18	4,555 69
Chemistry .....	71,789 16	20,995 20	7,476 10	43,317 86
Classics .....	506 25	200 83	88 25	217 17
Education .....	2,695 44	798 71	15 11	1,881 62
English .....	1,800 00	237 79	56 10	1,506 11
Entomology .....	2,000 00	85 85	830 95	1,083 20
Geology .....	4,297 35	469 33	922 08	2,905 94
German .....	200 00	7 52		192 48
History .....	303 77	76 24	3 75	223 78
Mathematics .....	706 67	86 09	10 00	610 58
Philosophy .....	100 00			100 00
Physiology .....	1,623 64	444 44	56 35	1,122 85
Political Science .....	175 00	1 75		173 25
Psychology .....	1,131 85	167 07	19 38	945 40
Romance Languages .....	250 00	30 05	38 00	181 95
Sociology .....	337 25	43 23		294 02
Zoölogy .....	6,900 00	661 89	424 50	5,813 61
Classical Museum .....	4,660 92	40 62	2,853 15	1,767 15
Museum of European Culture....	7,225 40	1,528 61	3,935 05	1,761 74
Natural History Museum.....	4,725 08	1,295 83	553 60	2,875 65
Totals, Schedule 31.....	\$ 554,034 24	\$ 113,288 00	\$ 361,274 39	\$ 79,471 85

Schedule 314  
STATEMENT OF THE ACCOUNTS FOR  
THE ENGINEERING COLLEGE AND EXPERIMENT STATION  
AS AT SEPTEMBER 30, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
Salaries .....	\$ 240,950 00	\$ 47,310 70	\$ 193,639 30	
Administration .....	20,510 02	3,535 17	3,597 41	13,377 44
Architecture .....	4,121 42	161 31	178 75	3,781 36
Ceramic Engineering .....	7,603 96	1,646 32	1,708 04	4,249 60
Civil Engineering .....	2,568 10	78 80	309 35	2,179 95
Electrical Engineering .....	6,459 01	856 86	855 88	4,746 27
General Engineering Drawing..	1,061 00	133 21	113 00	814 79
Mechanical Engineering .....	15,186 70	2,041 96	2,154 82	10,989 92
Mining Engineering .....	4,314 48	336 19	541 85	3,436 44
Physics .....	6,483 63	1,374 58	224 91	4,884 14
Railway Engineering .....	4,787 93	667 67	16 75	4,103 51
Theoretical and Applied Mechanics .....	5,401 20	715 55	117 57	4,568 08
Totals .....	(319,447 45)	(58,858 32)	(203,457 63)	(57,131 50)
<i>Station</i>				
Salaries .....	21,013 33	4,768 77	16,244 56	
Administration .....	17,581 99	3,406 25	4,998 35	9,177 39
Ceramic Engineering .....	1,021 70	4 96	26 70	990 04
Civil Engineering .....	552 68	71 89		480 79
Electrical Engineering .....	1,000 46	64 23	34 46	901 77
Mechanical Engineering .....	2,128 18	811 12	121 68	1,195 38
Mining Engineering .....	735 95	248 09		487 86
Physics .....	1,096 55	75 00		1,021 55
Railway Engineering .....	2,538 67	28 37		2,510 30
Theoretical and Applied Mechanics .....	3,002 25	399 65	10 00	2,592 60
Totals .....	(50,671 76)	(9,878 33)	(21,435 75)	(19,357 68)
<i>School of Military Aeronautics..</i>	16,879 80	16,234 63	9,344 37	8,699 20*
<i>Aviation Dormitory .....</i>		146 17	2,000 00	2,146 17*
<i>Coal Mines Investigation.....</i>	6,926 40	839 02	3,551 40	2,535 98
Totals, Schedule 31.....	\$ 393,925 41	\$ 85,956 47	\$ 239,789 15	\$ 68,179 79

\*Overdraft.

Schedule 315  
STATEMENT OF THE ACCOUNTS FOR  
THE GRADUATE SCHOOL  
AS AT SEPTEMBER 30, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Salaries .....	\$ 7,800 00	\$ 1,800 00	\$ 6,000 00	
Scholarships and Fellowships.....	25,025 00	1,485 00	23,540 00	
Administration .....	864 00	65 15	76 95	\$ 721 90
General Publications .....	865 40	165 40	109 50	590 50
Illinois Historical Survey.....	4,005 00	411 46	720 00	2,873 54
<i>Journal of English and Germanic Philology</i> .....	1,946 20	691 67		1,254 53
Special Monographs .....	1,200 00			1,200 00
<i>University Studies</i>				
General .....	6,789 38	33 20	1,454 60	
Biological Monographs .....		699 39		
Language and Literature.....		338 75		
Totals .....	(6,789 38)	(1,071 34)	(1,454 60)	4,263 44
<i>Library Equipment</i>				
Budget appropriation .....	2,500 00			2,500 00
Loomis .....	18 00		18 00	
Totals .....	(2,518 00)		(18 00)	(2,500 00)
<i>Research</i>				
Budget appropriation .....	5,000 00			5,000 00
Bayley .....	123 00	126 00		3 00*
Forbes .....	30 00		30 00	
Hudson Bay Expedition.....	156 00	156 00		
Noyes .....	189 48	175 40	5 40	8 68
Stebbins .....	20 00			20 00
Stevens .....	230 00	93 30		136 70
Townsend .....	100 00		100 00	
Zeleny .....	120 00	120 00		
Totals .....	(5,968 48)	(670 70)	(135 40)	(5,162 38)
Totals, Schedule 31.....	\$ 56,981 46	\$ 6,360 72	\$ 32,054 45	\$ 18,566 29

\*Overdraft.

Schedule 316  
STATEMENT OF THE ACCOUNTS FOR  
THE COLLEGES OF MEDICINE AND DENTISTRY  
AND THE SCHOOL OF PHARMACY  
AS AT SEPTEMBER 30, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Medicine and Dentistry</i>				
Unassigned .....	75,590 00			
General Administration**				
Administration .....	42 48	2,587 57	1,764 89	
Building Maintenance .....	54 00	1,146 66	10,054 00	
Building Operation .....	8 90	933 98	130 90	
Dispensary .....	281 03	426 97	739 29	
Heating and Lighting.....		3,276 64	110 01	
Mortgage and Interest.....		25 00		
Totals .....	(75,976 41)	(8,396 82)	(12,799 09)	54,780 50
Medical				
Salaries .....	93,374 00	19,612 91	73,761 09	
Anatomy .....	3,390 78	681 20	311 66	2,397 92
Graduate School .....	1,000 00	132 74		867 26
Library .....	6,216 63	682 38	472 86	5,061 39
Medicine .....	2,100 00	14 00	13 60	2,072 40
Obstetrics .....	3,000 00	141 71	55 00	2,803 29
Ophthalmology .....	1,250 00			1,250 00
Pharmacology .....	2,000 27	251 57	168 67	1,580 03
Pathology and Bacteriology†	5,217 53	479 84	697 28	4,040 41
Physiology‡	7,309 55	1,430 08	858 78	5,020 69
Surgery .....	3,619 50	470 85	263 40	2,885 25
Tuition Refunds .....		10 00		10 00*
Dental				
Salaries .....	29,520 00	6,007 48	23,512 52	
Administration .....	4,950 00	1,666 16	309 72	2,974 12
Histology .....	609 45		309 45	300 00
Infirmary .....	10,000 00	1,708 97	8,566 33	275 30*
Materia Medica .....	372 50	142 00		230 50
Operative Dentistry .....	475 00	13 95		461 05
Oral Surgery .....	702 31	198 25	67 19	436 87
Orthodontia .....	250 00		73 00	177 00
Prosthetic Dentistry .....	873 73	94 52	200 00	579 21
Radiology .....	763 92	19 80	47 76	696 36
Research .....	986 69	118 71	279 34	588 64
Stores				
Chicago Animals .....	6 00	460 54	23 50	478 04*
Chicago Print Shop.....	1 20	280 52	57 08	336 40*
Radiography & Photography	158 25	504 18	15 10	361 03*
Chicago Repair Shop.....	18 56	141 81	9 00	132 25*
General Laboratory Stores..	1,177 24	1,050 63	2,294 60	2,167 99*
General Superintendent's				
Stores .....	36 26	5,608 61	7,214 59	12,786 94*
Totals .....	(255,355 78)	(50,320 23)	(132,380 61)	(72,654 94)
Pharmacy .....	36,455 25	6,955 24	17,315 10	12,184 91
Totals, Schedule 31.....	\$ 291,811 03	\$ 57,275 47	\$ 149,695 71	\$ 84,839 85

\*\*Appropriation to be entered later.

†Including Research.

‡Including Chemistry.

\*Overdraft.

Schedule 317  
STATEMENT OF THE ACCOUNTS FOR  
OTHER SCHOOLS AND DEPARTMENTS  
AS AT SEPTEMBER 30, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Colleges and Schools</i>				
Salaries .....	100,965 00	19,534 19	81,430 81	
Commerce .....	6,555 60	250 94	1,038 38	5,266 28
College of Law.....	4,500 00	294 74	66 50	4,138 76
Law Library .....	4,000 00	738 11	1,385 70	1,876 19
School of Library Science.....	950 00	93 28	45 10	811 62
School of Music .....	1,751 82	133 48	275 00	1,343 34
<i>General Departments</i>				
Salaries .....	101,082 50	20,351 15	80,731 35	
Educational Photography .....	1,017 20	68 53	17 00	931 67
Health Service .....	7,000 47	655 92	1,696 94	4,647 61
Library .....	12,131 11	2,890 61	373 05	8,867 45
Library Additions .....	59,132 91	5,557 03	22,946 50	30,629 38
Military .....	2,780 05	116 87	771 20	1,891 98
Military Band .....	2,324 05	326 71	382 68	1,614 66
Physical Training for Men....	2,861 30	335 96	889 80	1,635 54
Physical Training for Women	621 68	20 17	49 45	552 06
Summer Library School.....	648 45	559 54		88 91
Summer Session 1917 .....	29,071 55	28,689 31	10 00	372 24
Summer Session 1918 .....	1,265 39			1,265 39
<i>Water Survey</i>				
Supplies and Miscellaneous....	610 85	610 85		
Traveling Expense .....	845 06	845 06		
University .....	8,966 70	1,588 05	1,302 80	6,075 85
Totals, Schedule 31.....	349,081 69	83,660 50	193,412 26	72,008 93

Schedule 318  
STATEMENT OF THE ACCOUNTS FOR  
PHYSICAL PLANT  
AS AT SEPTEMBER 30, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Extension</i>				
1917-18 appropriation .....	20,000 00			
Building Changes .....			2,124 93	
Coal Storage .....	400 00	420 00		
Fire Protection .....			2,600 00	
Grounds .....		1,425 87	938 82	
Heating and Ventilating.....	382 31	865 21	921 00	
Lighting and Electric Power..	1,166 69	1,188 36	1,659 40	
Water .....	3,427 74	373 93	3,540 74	
Tools and Equipment.....		18 00	627 64	
Totals .....	(25,376 74)	(4,291 37)	(12,412 53)	8,672 84
<i>Building Reconstruction</i>	10,000 00		6,369 80	3,630 20
<i>Operation and Maintenance</i>				
Building Maintenance .....	43,000 00	8,988 60		34,011 40
Building Operation .....	73,000 00	16,800 11		56,199 89
Fire Station .....	4,600 00	949 85		3,650 15
Freight Handling .....	5,000 00	2,210 78		2,789 22
General Operation .....	20,000 00	5,219 63	3 10	14,777 27
Grounds .....	18,000 00	4,807 14		13,192 86
Heat, Light, and Power.....	90,000 00	20,117 99		69,882 01
Police and Watchmen.....	6,000 00	1,475 13		4,524 87
Office Expense .....	2,500 00	302 42	19 90	2,177 68
Telephone Exchange .....	3,400 00	883 77		2,516 23
Tools and Equipment.....	3,950 00	945 64		3,004 36
Water Station .....	4,000 00	1,194 32		2,805 68
Totals .....	(273,450 00)	(63,895 38)	(23 00)	(209,532 62)
<i>Furniture and Fixtures.....</i>	10,000 00	542 58	3,493 09	5,964 33
Totals, Schedule 31.....	\$ 318,826 74	\$ 68,729 33	\$ 22,298 42	\$ 227,798 99

Schedule 319  
STATEMENT OF THE APPROPRIATIONS FOR  
LAND AND BUILDINGS  
AS AT SEPTEMBER 30, 1917

	Appropriations and Credits	Disbursements	†Encumbrances Against:		Total Charges for Biennium
			1917-18 Funds	1918-19 Funds	
1917-18 Appropriation....	250,000 00				
Education Building .....	259 80*	927 72	74,118 38	127,905 55	202,951 65
Feeding Plant .....		1,391 19	24,269 40		25,660 59
Horticulture Service					
Building .....	388 07*	23 00	388 07		411 07
Tina Weedon Smith					
Memorial Music Hall	1,242 29*	585 40	74,118 39	73,266 70	147,970 49
Woman's Residence Hall		23,525 73	42,447 67		65,973 40
Chemistry Building .....	10,715 38*		10,715 38		10,715 38
Vivarium .....	971 29*	54 08	1,494 52		1,548 60
Mechanical Engineering					
Laboratory .....		49 25	3,468 65		3,517 90
Isolation Hospital .....			6,000 00		6,000 00
Land .....	9,250 00	9,250 00			9,250 00
Totals, Schedule 31	272,826 83	35,806 37	237,020 46	201,172 25	473,999 08

\*Balance from 1916-17.

†Estimated.



Schedule 32  
STATEMENT OF THE  
STORES AND TRANSFER ACCOUNTS  
AS AT SEPTEMBER 30, 1917

	Inventory July 1, 1917		Purchases	Credits	Balance	
	Stock	Jobs in Process			Stock	Jobs in Process
Blueprinting and photography .....	240 19		\$ 815 80	\$ 309 55	\$ 746 44	
General Chemical Stores .....	16,635 42		21,710 88 }	8,822 85	29,669 86	
General Chemical Stores (Overhead) .....			146 41 }			
(a) Labor .....		\$ 7,046 72	59,385 77	44,990 51		\$ 21,441 98†
Locker Soap .....	320 03			7 28	312 75	
Office Supply Stores .....	8,107 13		6,020 14 }	5,694 35	8,810 12	
Office Supply Stores (Overhead) .....			377 20 }			
Organic Chemical Manufactures .....			1,537 46	2,668 70	1,131 24*	
(b) Physical Plant Stores .....	25,743 28	9,402 07	58,326 30 }	34,336 11	28,364 87	31,200 06
Physical Plant Stores (Overhead) .....			429 39 }			
Postage .....	1,194 86		3,867 63	3,362 18	1,700 31	
Print Shop .....		143 72	3,178 77	2,706 10		616 39
Stenographic Bureau .....			789 59	464 19		325 40
(c) Storage Coal .....	12,133 83		20,761 14	1 00	32,893 97	
	\$ 64,374 74	\$ 16,592 51	\$ 177,346 48	\$ 103,362 82	\$ 101,367 08	\$ 53,583 83

\*Credit balance; subject to transfer of certain purchases charged to Chemistry Department.

## Schedule 32—(Continued)

(a)		Jobs in	
Labor		Process	
\$ 59,385	77	Pay rolls paid	
		Inventory of labor on jobs in process	
		July 1, 1917 .....	\$ 7,046 72
58,298	52	Labor distributed to jobs.....	58,298 52
			<u>65,345 24</u>
		Jobs closed .....	44,990 51
1,087	25†	Balance September 30, 1917.....	20,354 73
†Includes undistributed labor \$1087.25.			
(b)		(c)	Jobs in
Physical Plant Stores		Storage Coal	Process
\$ 25,743	28	\$ 12,133	83
20,290	61	33,338	93
		Inventory July 1, 1917	
		Purchases for stock	
46,033	89	45,472	76
		Inventory jobs in process July 1, 1917.....	9,402 07
		Purchases for jobs.....	25,457 90
16,258	12	12,577	79
		Material from stores to jobs .....	28,835 91
			<u>63,695 88</u>
29,775	77	32,894	97
		Jobs closed .....	32,495 82
1,840	29	1 00	
		Credits to stock	
27,935	48	32,893	97
		Balance Sept. 30, 1917	31,200 06

Schedule 33  
TRUSTS FUND TRANSACTIONS  
AS AT SEPTEMBER 30, 1917

	Balance July 1, 1917	Receipts	Total Credit	Disburse- ments	Balance	Invest- ments	Total Reserve
<i>Trust Funds</i>							
Class of 1895 Students' Loan Fund							
Principal	\$ 31 81	\$ 7 38	\$ 39 19		\$ 39 19	\$ 104 78	\$ 143 97a
Graduate Club Students' Loan Fund							
Principal	44 43		44 43 }				
Interest		1 63	1 63 }		46 06	65 00	111 06a
Margaret Lange James Students' Loan							
Fund—Interest	164 06	90 67	253 69	125 00	128 69		128 69
Principal	665 20	1,068 96	1,735 20	950 00	785 20	4,855 00	5,640 20a
William B. McKinley Students' Loan							
Fund—Interest		151 16	151 16 }				
Principal	351 12	209 50	560 62 }	375 00	336 78	14,727 94	15,064 72a
School of Pharmacy Loan Fund for Women Students (Women's Organization of the Chicago Retail Druggists' Association)							
Principal	115 00		115 00		115 00		115 00
Edward Snyder Students' Loan Fund							
Interest		164 01	177 01	300 00	122 99*		122 99*
Principal	402 71	388 97	778 68	550 00	228 68	12,296 32	12,525 00a
Woman's League Students' Loan Fund							
Interest		3 12	3 12 }				
Principal	144 30		144 30 }		147 42	385 00	532 42a
William Jennings Bryan Prize Fund for student essays on government—Fund						250 00	250 00b
Income	5 00*	4 50	50*		50*		50*
Thatcher Howland Guild Memorial Prize Fund for student poems and one-act plays—Income	18 85	7 50	26 35		26 35		26 35
Principal	15 52		15 52		15 52	512 00	527 52c
Francis J. Plym Traveling Fellowship in architecture—Interest	189 40	30 00	219 40	16 79	202 61		202 61d
Principal						4,016 00	4,016 00
Emily W. L. Scofield Methodist Episcopal Missionary Scholarships in College of Medicine—Interest	120 00	60 00	180 00		180 00		180 00
Principal						2,000 00	2,000 00e
Medical Scholarships							
Interest	120 00	60 00	180 00		180 00		180 00
Principal						2,000 00	2,000 00f
Robert Laughlin Rea Scholarships in the College of Medicine—Interest	48 00	144 00	192 00		192 00		192 00
Principal						4,800 00	4,800 00g

\*Overdraft.

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UNIVERSITY OF ILLINOIS

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## Schedule 33—(Continued)

<i>Trust Deposits</i>							
Accountancy Committee (C. P. A. Examinations) .....	\$ 4,853 98	\$ 3 75	4,857 73	700 53	4,157 20		4,157 20
Belgian Relief Fund .....		1,526 38	1,526 38	1,526 38			
B'nai B'rith, Independent Order of							
Library Fund .....	10 62		10 62	53 69	43 07*		43 07*
Prize Fund for student essays on Jewish subjects .....	50 00		50 00		50 00		50 00
Celtic Studies Promotion (Ancient Order of Hibernians) .....	25 00		25 00		25 00		25 00
J. D. Crawford Benefit Fund (Alumni Association) .....	149 04		149 04	90 00	59 04		59 04
Graduate School Theses Deposits .....	2,950 00	375 00	3,325 00	75 00	3,250 00		3,250 00
Gregory Fund .....		10 00	10 00		10 00		10 00
Illinois State Board of Agriculture Scholarships .....	140 00		140 00		140 00		140 00
Irish Fellowship Club of Chicago Foundation for Fellowship in Gaelic .....	61 44	100 00	161 44	250 03	88 59*		88 59*
Key Deposits .....	264 00	53 35	317 35	22 00	295 35		295 35
Military Suits .....		27,712 32	27,712 32	696 95	27,015 37		27,015 37
Military 20—Red Cross .....	584 31	33 00	617 31	617 31			
Natural Academy of Science (Astronomical Research) .....	200 00		200 00		200 00		200 00
Summer Session Salaries (American Association for International Conciliation) .....	300 00		300 00	300 00			
Towel Fund .....	45 75	390 00	435 75	50 00	385 75		385 75
<i>Research Funds</i>							
Association of Manufacturers of Chilled Car Wheels .....	241 81		241 81	1,027 71	785 90*		785 90*
Experimental Coking Plant .....	69 58	448 96	518 64	575 32	56 68*		56 68*
International Railway Fuel Association .....	36 56*		36 56*		36 56*		36 56*
S. W. Parr analysis projects in applied chemistry .....	171 91	1,179 50	1,351 41	856 82	494 59		494 59
<i>Student Organization Funds</i>							
May Fete, 1917 .....	687 53		687 53		687 53	4,517 92	687 53h
Military Band .....	166 72	100 00	266 72		266 72		266 72
Star Course .....	37 41	2,884 25	2,921 66	2 50	2,919 16		2,919 16
Students' Hospital Association .....	48 00	1,148 00	1,196 00	43 89	1,152 11	1,555 86	2,707 97h
Totals .....	\$ 13,446 04	\$ 38,355 91	\$ 51,801 95	\$ 9,204 92	\$ 42,597 03	\$ 52,085 82	\$ 94,682 85

\*Overdraft.

(c) 5 shares in Central Illinois Public Service Company.

(d) 2 \$100, 6% bonds of Kentucky Utilities Company; 2 \$1000, 5% bonds of Public Service Company of Northern Illinois; 20 shares in Public Service Company of Northern Illinois.

(e) 4 \$500, 6% bonds of the College of Physicians and Surgeons.

(f) 5 \$100 bonds, 1 \$500 bond, 1 \$1000 bond, all 6%, of the College of Physicians and Surgeons.

(g) 30 \$100 bonds, 1 \$500 bond, 13 \$100 bonds, all 6%, of the College of Physicians and Surgeons.

(h) Savings deposit 3%.

(a) Student notes 5%.

(b) 3 shares in Central Illinois Public Service Company.

(b) 3 shares in Central Illinois Public Service Company.

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BOARD OF TRUSTEES

[October 20,

Schedule 4  
RECONCILIATION WITH  
UNIVERSITY TREASURER  
AS AT SEPTEMBER 30, 1917

	Treasurer's Balance	Add Receipts Not Deposited	Deduct Unpaid Warrants	Business Office Balance Schedule 1
General Fund ....	\$ 436,143 83	\$ 2,616 47**	\$ 19,377 77‡	\$ 419,382 53
U. S. Agricultural Experiment Station Fund .....	4,146 86		986 18	3,160 68
U. S. Smith-Lever Fund.....	6,058 43*		5,013 12	11,071 55*
Trusts Fund .....	44,092 48	517 29	2,012 74	42,597 03
Stores Fund .....	163,164 44†	1,450 14	24,485 46	186,199 76†
College of Medicine Fund.....	133 75		133 75	
	\$ 315,294 05	\$ 4,583 90	\$ 52,009 02	\$ 267,868 93

\*\*Includes G4278, \$24.00 paid twice, to be refunded.

‡Adjustment of \$12.00 pending.

\*Overdraft, pending receipts from the United States Department of Agriculture.

†Overdraft, offset by Stores inventory.

Schedule 5  
RECONCILIATION WITH  
STATE AUDITOR  
AS AT SEPTEMBER 30, 1917

	Auditor's Balance	Unpaid Vouchers	1918-1919 Appro- priations	Business Office Balance
Salaries and Wages .....	2563,046 21	12,984 38	1475,000 00	1075,061 83
Office Expense .....	79,816 52	2,304 28	50,000 00	27,512 24
Traveling Expense .....	41,456 96	712 81	25,000 00	15,744 15
Operating Supplies and Expenses .....	98,108 94	3,174 63	62,500 00	32,434 31
School Supplies .....	362,728 95*	7,534 67	207,500 00	147,694 28
Repairs .....	98,478 16	2,826 63	55,000 00	40,651 53
Equipment .....	261,268 70	7,130 17	150,000 00	104,138 53
Buildings .....	479,461 95	968 25	250,000 00	228,493 70
Contingent .....	248,327 36		125,000 00	123,327 36
	4232,694 95	37,637 02	2400,000 00	1795,057 93

\*State Auditor reported \$362,730.15; adjustment of \$1.20 pending.

Schedule 6  
INCOME ACCOUNT  
1917-1918  
AS AT SEPTEMBER 30, 1917

<i>Balance, July 1, 1917</i> .....			\$ 221,787 60
<i>Federal Grants</i>			
Land Grant of 1862			
(Interest on Endowment Fund)			
Due from State Treasurer .....		\$ 32,450 65	
Hatch and Adams Funds			
Received .....	\$ 7,500 00		
Due from United States Treasurer.....	22,500 00	30,000 00	
Morrill and Nelson Funds			
Due from State Treasurer .....		50,000 00	
Smith-Lever Fund			
Due from United States Treasurer.....		80,085 86	192,536 51
<i>State Appropriations</i>			
Salaries and Wages .....		1,475,000 00	
Office Expense .....		50,000 00	
Traveling Expense .....		25,000 00	
Operating Supplies and Expenses .....		62,500 00	
School Supplies .....		207,500 00	
Repairs .....		55,000 00	
Equipment .....		150,000 00	
Buildings .....		250,000 00	
Contingent .....	125,000 00		
Less shortage in collections .....	66,736 42	58,263 58	2333,263 58
<i>Current Receipts</i>			
Departmental Sales, Miscellaneous			
Receipts, etc.			
Received .....	88,870 44		
Estimated Additional .....	96,329 56	185,200 00	
Student Fees			
Received .....	89,140 55		
Estimated Additional .....	128,316 78	217,457 33	
Interest on Bank Balances			
Received .....	1,299 74		
Estimated Additional .....	6,200 26	7,500 00	410,157 33
<i>Total Estimated Income, per Budget</i> .....			3157,745 02
Add: Sale of Smith Farm .....			36,450 00
<i>Total Estimated Income for Year</i> .....			3194,195 02
1917-18 Appropriations per Appropriation			
Accounts (Schedule 7) .....			3165,903 00
<i>Unappropriated Income, September 30, 1917</i> .....			28,292 02

Schedule 7  
APPROPRIATIONS ACCOUNT  
AS AT SEPTEMBER 30, 1917

Balance forward July 1, 1917 to meet out- standing encumbrances .....			\$ 80,167 88
Chemistry Stores inventory transferred from Chemistry Department to Stores System and credited to Chemistry appropriation.....			16,635 42
Charges to United States Government for tuition of students in School of Military Aeronautics .....			16,879 80
1917-18 appropriation as per Budget.....		\$3154,884 02	
Add: Appropriation for McKinley Hospital site (Sept. 11, p. 521) .....		9,250 00	
Appropriation for special books for Pro- fessor Olmstead (May 1, p. 298).....		2,119 00	
		3166,253 02	
Deduct: Miscellaneous adjustments since July 1 .....		350 02	
Total charges to Income per Schedule .....		\$3165,903 00	
Deduct: Cash receipts to be credited as Collected:			
Agriculture .....	\$ 150,000 00		
Smith Farms .....	7,000 00		
	157,000 00		
Amount credited to September 30.....	43,740 32	113,259 68	3052,615 32
Total credits to Appropriations Account (Schedule 31) .....			\$3166,298 42

Schedule 8  
BALANCE SHEET  
AS AT SEPTEMBER 30, 1917

ASSETS				LIABILITIES AND SURPLUS			
I. CURRENT				I. CURRENT			
University Treasurer (Schedule 1)				Appropriation balances (Schedule 31)			\$1128,925 94
General Fund .....	\$ 419,382 53						
U. S. Agri Experiment Station Fund .....	3,160 68			Reserve for outstanding encum- brances (Schedule 31) .....			1350,250 44
	\$ 422,543 21						
Less: Smith-Lever over- draft* .....	11,071 55			Reserve for accounts receivable Unassigned Income		10,297 61	
Disbursed for stores .....	186,199 76	197,271 31	225,271 90	(Schedule 6) .....		28,292 02	
Petty Cash Funds (Sched. 1).. State Auditor (Mill Tax Funds) (Schedule 1) .....			11,750 00				
Salaries and Wages .....	1075,061 83						
Office Expense .....	27,512 24						
Traveling Expense .....	15,744 15						
Operating Supplies & Expenses	32,434 31						
School Supplies .....	147,694 28						
Repairs .....	40,651 53						
Equipment .....	104,138 53						
Buildings .....	228,493 70						
Contingent .....	56,590 94	1728,321 51					
Due from U. S. Treasurer .....							
(Schedule 6) .....			152,585 86				
Due from State Treasurer Interest on Endowm't Fund)			32,450 65				
Current Receipts, estimated for remainder of year (Schedule 6) .....			154,008 92				
Stores (Schedule 32) Inventory .....		154,950 91					

\*To be covered by remittance from U. S. Government.

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BOARD OF TRUSTEES

[October 20,



## Schedule 8—(Continued)

ASSETS				LIABILITIES AND SURPLUS—(Continued)			
Accounts receivable .....		31,248 85	186,199 76				
U. S. Gov't for tuition of students in Military Aeronautics .....			16,879 80				
Accounts Receivable .....							
General .....		8,450 97					
Dairy .....		1,846 64	10,297 61				
Total Current .....			\$2517,766 01	Total Current .....			\$2517,766 01
II. TRUST FUNDS (Sched. 33)				II. RESERVE FOR TRUST FUNDS (Schedule 33) .....			94,682 85
Cash (Schedule 1) .....		42,597 03					
Notes (Schedule 33) .....		32,434 04					
Investments (Schedule 33).....							
Stocks and bonds .....	4,778 00						
Savings deposits .....	6,073 78						
Treasury bonds .....							
1st Mortgage Dental 6%.....	1,300 00			III. U. S. GOVERNMENT			
2nd Mortgage Medical 6% .....	7,500 00	19,651 78	94,682 85	For loan of military equipment .....			49,326 03
III. MILITARY EQUIPMENT				IV. RESERVE FOR CONSTRUCTION OF BUILDINGS FROM DONATIONS .....			257,000 00
Borrowed from U. S. Government .....			49,326 03	V. BONDS .....			
IV. SECURITIES donated for McKinley Hospital .....		95,000 00		1st Mortgage 6% Dental.....	60,000 00		
LAND donated for Music .....				2nd Mortgage 6% Medical.....	109,000 00		
Building .....		162,000 00	257,000 00	1st Mortgage 6% Medical.....	56,000 00	\$ 225,000 00	
V. PLANT AND PROPERTY (as at July 1, 1917).....				Surplus invested in Assets .....		6504,101 06	6729,101 06
Land .....		834,735 26					
Land Improvements .....		189,512 23					
Buildings .....		3416,243 93					
Construction in Progress.....		172,440 48					
Furniture .....		89,890 48					
Departmental Equipment .....		1361,839 11					
Library .....		664,439 57	6729,101 06				
			\$9647,875 95				\$9647,875 95

1917]

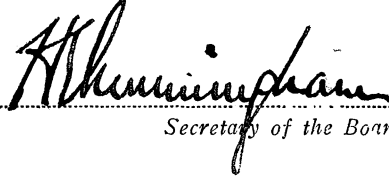
UNIVERSITY OF ILLINOIS

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The Board adjourned.

URBANA, ILLINOIS, December 12, 1917

I certify that in the foregoing pages, numbered 535 to 602, inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois and of the Executive Committee on October 20, 1917, as approved by the Board at the meeting of December 11, 1917.

A handwritten signature in cursive script, appearing to read "A. H. Humphreys", written over a horizontal dotted line.

*Secretary of the Board of Trustees*

**MEETING OF THE BOARD OF TRUSTEES**  
**-OF THE-**  
**UNIVERSITY OF ILLINOIS**

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**November 9, 1917**

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A special meeting of the Board of Trustees of the University of Illinois was held in the Trustees' room, at the University, in Urbana, at 2 p. m. on Friday, November 9, 1917, pursuant to the following notice which was sent out by the Secretary on November 3, 1917.

On the call of the President, Mr. W. L. Abbott, there will be a special meeting of the Board of Trustees of the University of Illinois in the Trustees' room, at the University, in Urbana, on Friday, November 9, 1917, at 2 o'clock p. m., to consider such matters as the Committees of the Board and the President of the University may submit, and such other matters as may be duly presented.

When the Board convened, the following members were present: President Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Taggart, Miss Watson.

President James was present.

**MINUTES APPROVED**

The Secretary presented the minutes of the meetings of August 28 and September 11-13, 1917.

On motion of Mr. Carr, the minutes were approved as printed on pages 507 to 533, inclusive.

**MATTERS SUBMITTED BY PRESIDENT JAMES**

The Board proceeded to the consideration of the following matters submitted by the President of the University.

**DEGREES CONFERRED IN AUGUST**

(1) A list of persons to whom diplomas were issued by the Registrar on August 10, 1917, in accordance with the authority given by the Board of Trustees on June 25, 1917 (page 388).

THE GRADUATE SCHOOL  
**The Degree of Master of Arts**

*In Education*

Kichijiro Kumano

*In History*

Orla Alamon Towns

*In Sociology*

William Samuel Hoffman

THE COLLEGE OF LIBERAL ARTS AND SCIENCES

**The Degree of Bachelor of Arts**

*In Liberal Arts and Sciences*

Alice Nona Armstrong

Josephine Dodds

James Martin Johnston

Catherine Elizabeth Parks

Theodore Roane

**The Degree of Bachelor of Science**

*In Chemistry*

Melville Halsey Price

THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

**The Degree of Bachelor of Arts**

*In General Business*

Irwin Blaine Olin

THE COLLEGE OF ENGINEERING

**The Degree of Bachelor of Science**

*In Civil Engineering*

Harry Houghes Wiley

THE SCHOOL OF MUSIC

**The Degree of Bachelor of Music**

Jessie Maria Gaddis

This report was received for record.

**INSURANCE POLICIES CANCELLED—MILITARY PROPERTY**

(2) A letter from the Comptroller concerning the cancellation of insurance policies.

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

The United States War Department has compelled us to return the greater part of the ordnance and ordnance stores issued to the University during the early part of the year and which was valued at a total of \$49,326.03. The items remaining on hand at the present time as shown by the enclosed list, are valued at \$10,112.65.

I have, therefore, cancelled the insurance policies carried on the former lot of equipment, as scheduled on page 274 of the Board minutes of April

4, and have taken out new policies to cover the value of the equipment now on hand. A schedule of these policies is also enclosed.

Value of unexpired premiums on former policies at October 4, date of cancellation.....	\$866.82
Premium on new policies taken out, as per enclosed schedule.....	218.47
Balance due the University, which has been received and deposited in the general funds of the University.....	\$648.35

I have filed the new policies with the Secretary of the Board.

Cordially yours,

LLOYD MOREY

#### LIST OF INSURANCE POLICIES ON ORDNANCE STORES

<i>Company</i>	<i>Agent</i>	<i>Policy No.</i>	<i>Expires</i>	<i>Amount</i>	<i>Prem.</i>
SUN INSURANCE CO.	Monier & Morrissey	315343	Oct. 5, 1922	\$3,370.89	\$72.82
PHOENIX INS. CO.	W. R. Hidy	4756	Oct. 4, 1922	3,370.88	72.84
HOME INSURANCE CO.	A. H. MacLean	307	Oct. 4, 1922	3,370.88	72.81
Totals.....				\$10,112.65	\$218.47

October 18, 1917

#### LIST OF ORDNANCE STORES RETAINED BY THE MILITARY DEPARTMENT

October 1, 1917

2 3.2" B. L. Steel rifles with carriages Mod 1885.....	\$ 2,631 76
30 Front sight covers, C. and R. at .03.....	90
18 Gun Slings, mod. 1917 at .80.....	14 40
2000 Cartridges Boxes Mck. cal 30, at 1.99.....	3,980 00
2000 Waist belts, at .93.....	1,860 00
2000 Waist belt adpaters, at .06.....	120 00
72 Gallery practice rifles, cal. 22, at \$15.....	1,080 00
66 Cleaning rods, for Cal. 22 rifles at .14.....	9 24
800 Holders for Gallery practice rifles at .24.....	192 00
80 Ramrods for Gallery practice rifle at .02.....	1 60
106 Cleaning brushes for Gallery practice rifle at .05.....	5 30
7 N. C. O. Belts, at .93.....	6 51
16 Sliding frogs for N. C. O. belt at .49.....	7 84
16 N. C. O. swords at 3.20.....	51 20
16 N. C. O. scabbards, at 1.60.....	25 60
13 Arm chests for Cal. 22 rifle, at 2.20.....	28 60
8 Gallery practice targets, iron, 50 ft at 2.32.....	18 56
1 Gallery practice bell, at .26.....	26
36 Belgian aiming devices, at .40.....	14 40
1 Winder improved Armory target.....	17 96

2 Masks, infantry, at 6.46.....	12 92
2 Plastrons, Infantry, at 6.20.....	12 40
2 right hand gloves, at 3.10.....	6 20
2 Left hand gloves, at 3.10.....	6 20
2 Fencing muskets, at 2.65.....	5 30
2 Fencing bayonets, at 1.75.....	3 50

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\$10,112 65

On motion of Mr. Hoit, the action of the Comptroller was approved.

**CROCKERLAND EXPEDITION—APPOINTMENT OF  
MR. W. E. EKBLAW**

(3) A letter from Henry Fairfield Osborn, President of the American Museum of Natural History of New York, concerning the Crockerland Expedition.

Subject to the approval of the Board, I have appointed Mr. W. E. Ekblaw to be Staff Fellow in the University at the salary of \$1800 a year, beginning November 1, 1917, on Graduate School funds. On the recommendation of the Dean of the Graduate School, Dr. David Kinley, I have appointed a committee of supervision, consisting of Professors W. S. Bayley, Henry B. Ward, and William Trelease, under whom Mr. Ekblaw will carry on his research work in close connection with the Arctic collection which the University will receive under our arrangement with the American Museum of Natural History. It is the opinion of Professor Bayley that we shall receive in the shape of collections full value for the money appropriated for the Crockerland Expedition.

On motion of Miss Watson, this action was approved.

**REGISTRATION, NOVEMBER 1**

(4) The Registrar's report of the registration of students in the University on November 1, 1917.

## COMPARATIVE REGISTRATION OF STUDENTS

COLLEGE & COURSE	Nov. 1, 1916			Nov. 1, 1917			Increase or Decrease
	Men	Wom- en	Total	Men	Wom- en	Total	
L. A. & S.							
General .....	451	569	1020	405	616	1021	
Medical Prep. ....	122	13	135	84	10	94	
Household Science .....		309	309		286	286	
Chemistry .....	96	1	97	73	4	77	
Chemical Eng. ....	147		147	153		153	
Totals .....	816	892	1708	715	916	1631	- 5 %
COM. & BUS. ADM. ....	680	25	705	542	32	574	-18.4%
ENGINEERING							
Architecture .....	137	4	141	84	2	86	
Arch. Eng. ....	152		152	105		105	
Cer. Eng. ....	42		42	23		23	
Civil Eng. ....	188		188	156		156	
Elect. Eng. ....	261		261	211		211	
Mech. Eng. ....	285		285	221		221	
Min. Eng. ....	27		27	18		18	
M. & S. E. ....	27		27	10		10	
Rwy. Civ. Eng. ....	12		12	14		14	
Rwy. Elect. Eng. ....	14		14	16		16	
Rwy. Mech. Eng. ....	8		8	8		8	
Totals .....	1153	4	1157	866	2	868	-24.9%
AGRICULTURE							
General .....	951	25	976	575	30	605	
Household Sci. ....		145	145		95	95	
Totals .....	951	170	1121	575	125	700	-37.5%
MUSIC .....	5	89	94	10	85	95	+ 1%
Total, Undergraduates at Urbana	3605	1180	4785	2708	1160	3868	-19.1%
LAW .....	68	2	70	34	5	39	-44.3%
LIBRARY .....	5*	41	46	10	41	51	+10.8%
Total, Undergraduates and Professional students at Urbana .....	3678	1223	4901	2752	1206	3958	-19.2%
GRADUATE SCHOOL .....	342*	76	418	240	70	310	-25.8%
Total at Urbana, Nov. 1.....	4020	1299	5319	2992	1276	4268	-19.7%
*Less Duplicates .....	1		1				
Total (net) Nov. 1, Colleges and schools at Urbana .....	4019	1299	5318	2992	1276	4268	-19.7%
SUMMER SESSION .....	710	437	1147	423	410	833	-27.3%
Total at Urbana, 1st semester, summer session .....	4729	1736	6465	3415	1686	5101	-21 %
MEDICINE (Chicago) .....	204	11	215	252	11	263	+22.3%
DENTISTRY (Chicago) .....	176	6	182	166	7	173	- 4.7%
PHARMACY (Chicago) .....							
Regular course .....	112	13	125	108	7	115	- 8 %
Special course .....	36		36	29	3	32	-11.1%
Totals .....	148	13	161	137	10	147	- 8.6%
Total in University to Nov. 1.....	528	30	558	555	28	583	- 4.4%
Duplicates to be deducted							
Sum. session students returned for Winter session .....	324	157	481	179	135	314	-34.7%
Net. Total, to Nov. 1 .....	4933	1609	6542	3791	1579	5370	-17.8%

COMPARATIVE REGISTRATION OF STUDENTS  
CLASSES BY COLLEGES

	Nov. 1, 1916			Nov. 1, 1917			Per Cent Decrease
	Men	Wom- en	Total	Men	Wom- en	Total	
<b>SENIORS</b>							
L. A. & S. ....	81	131	212	80	183	263	
C. & B. A. ....	72	2	74	58	2	60	
Engineering .....	187	2	189	114	.....	114	
Agriculture .....	187	42	229	107	33	140	
Music .....	.....	10	10	.....	9	9	
Totals.....	527	187	714	359	227	586	—17.9%
<b>JUNIORS</b>							
L. A. & S. ....	133	150	283	93	186	279	
C. & B. A. ....	117	5	122	89	4	93	
Engineering .....	263	.....	263	185	.....	185	
Agriculture .....	204	34	238	108	19	127	
Music .....	.....	10	10	.....	9	9	
Totals.....	717	199	916	475	218	693	—24.3%
<b>SOPHOMORES</b>							
L. A. & S. ....	158	164	322	147	174	321	
C. B. & A. ....	130	4	134	123	11	134	
Engineering .....	249	1	250	169	.....	169	
Agriculture .....	189	20	209	125	23	148	
Music .....	.....	11	11	1	13	14	
Totals.....	726	200	926	565	221	786	—15.1%
<b>FRESHMEN</b>							
L. A. & S. ....	430	434	864	384	353	737	
C. & B. A. ....	340	14	354	267	14	281	
Engineering .....	445	1	446	387	.....	387	
Agriculture .....	326	57	383	213	41	254	
Music .....	1	31	32	2	29	31	
Totals.....	1542	537	2079	1253	437	1690	—18.7%
<b>SPECIALS</b>							
L. A. & S. ....	14	13	27	11	20	31	
C. & B. A. ....	21	.....	21	5	1	6	
Engineering .....	9	.....	9	11	2	13	
Agriculture .....	45	17	62	22	9	31	
Music .....	4	27	31	7	25	32	
Totals .....	93	57	150	56	57	113	—24.6%
Totals, Undergraduates .....	3605	1180	4785	2708	1160	3868	—19.1%



## SUMMARY OF STUDENTS—NOVEMBER 1, 1917

College and Course	Seniors			Juniors			Sophomores			Freshmen			Specials			Totals		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
Liberal Arts and Sciences																		
General L. A. & S. ....	47	115	162	56	111	167	83	118	201	210	252	462	9	20	29	405	616	1021
Medical Prep. ....	2	1	3	2	1	3	20	5	25	58	3	61	2		2	84	10	94
Household Science ....		65	65		74	74		51	51		96	96					286	286
Chemistry ....	17	2	19	10		10	17		17	29	2	31				73	4	77
Chemical Eng. ....	14		14	25		25	27		27	87		87				153		153
Totals .....	80	183	263	93	186	279	147	174	321	384	353	737	11	20	31	715	916	1631
Commerce and Business Administration .....	58	2	60	89	4	93	123	11	134	267	14	281	5	1	6	542	32	574
Engineering																		
Architecture .....	10		10	21		21	16		16	35		35	2	2	4	84	2	86
Arch. Engineering .....	15		15	26		26	18		18	44		44	2		2	105		105
Ceramics .....	5		5	7		7	4		4	7		7				23		23
Civil Engineering .....	17		17	38		38	33		33	67		67	1		1	156		156
Elect. Engineering .....	26		26	32		32	35		35	116		116	2		2	211		211
Mech. Engineering .....	27		27	46		46	49		49	97		97	2		2	221		221
Mining Engineering .....	3		3	1		1	6		6	7		7	1		1	18		18
Mun. and Sanitary Eng. ....	1		1	5		5	1		1	3		3				10		10
Railway Civil Eng. ....	5		5	3		3	2		2	4		4				14		14
Railway Elect. Eng. ....	4		4	5		5	4		4	3		3				16		16
Railway Mech. Eng. ....	1		1	1		1	1		1	4		4	1		1	8		8
Totals .....	114		114	185		185	169		169	387		387	11	2	13	866	2	868
Agriculture																		
General .....	107	5	112	108	8	116	125	4	129	213	10	223	22	3	25	575	30	605
Household Science .....		28	28		11	11		19	19		31	31		6	6		95	95
Totals .....	107	33	140	108	19	127	125	23	148	213	41	254	22	9	31	575	125	700
Music .....		9	9		9	9	1	13	14	2	29	31	7	25	32	10	85	95
Totals, Undergraduates at Urbana .....	359	227	586	475	218	693	565	221	786	1253	437	1690	56	57	113	2708	1160	3868

[illegible]

This report was received for record.

At this point Mr. Abbott, being called from the room, requested Mr. Taggart to preside over the meeting.

#### **COST OF REPAIRS, Y. M. C. A. BUILDING**

(5) A letter from Professor James M. White concerning the expenditures made by the Young Men's Christian Association in equipping the basement of the building for the serving of the aviators.

October 23, 1917

*President E. J. James, 355 Administration Bldg.*

DEAR PRESIDENT JAMES:

I enclose a statement from the Y. M. C. A. with reference to the expenditures which they have made in order to equip the basement of their building for the serving of the aviators, including also the new cafeteria. I requested this statement in order to be sure that none of these expenditures were being charged against our University appropriation.

Yours very truly,

JAMES M. WHITE

*Supervising Architect*

#### **ALTERATIONS AND ADDITIONS—Y. M. C. A. CAFETERIA**

Fixing old bowling alley room.....	\$ 708.94
Chairs and tables.....	564.00
Steam table .....	\$ 1543.16
Refrigerator .....	750.00
Gas stoves and ovens.....	444.00
Electric signs .....	48.00
Fixtures .....	100.13
Dishes and cooking utensils.....	1072.04
Silverware .....	335.00
Tricolator .....	20.00
Milk cans and tanks.....	55.80
Clocks .....	12.00

**\$ 5653.07**

This report was received for record.

At this point, Mr. Abbott returned.

#### **CONGRESS ON LABOR PROBLEMS**

(6) A recommendation from a committee consisting of Professor H. H. Stock, chairman, and Professors F. H. Newell, J. C. Blair, E. B. Greene, Dr. H. E. Hoagland, and Dr. J. G. Stevens, that a congress on Labor Problems resulting from the War be held at the University in January or February, 1918. The expense for stenographic help, postage, printing, travelling expenses of speakers, and other incidentals, is estimated at about \$500. The publication of the proceedings, if that should be ultimately decided on, would cost about \$500 additional.

On motion of Miss Watson, the President of the University

was authorized to arrange for this congress. The vote was as follows: Aye, President Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Taggart, Miss Watson; no, none; absent, Mr. Blair, Mr. Lowden, Mr. Trevett, Mr. Trimble, Mr. Ward.

#### CHEMISTRY LABORATORY FEES

(7) A recommendation of the Council of Administration that the laboratory fees for Chemistry 9a and 9b (courses no longer given under those numbers) be discontinued and that a fee of \$9.00 each for the new courses known as 14c and 14d be authorized.

This recommendation was approved.

#### UNIVERSITY PAGEANT

(8) The following statement:

It will be remembered that at the time the Board decided to hold a celebration of the semi-centennial of the opening of the University, authority was given (page 196) to employ Mr. Langdon as lecturer on community festivals, and organizer, conductor, and writer of the University pageant, at a salary of \$5,000 for the thirteen months from October 1, 1917, to November 1, 1918. In accordance with this authority, a contract was made with Mr. Langdon on this basis. It seems impossible to carry out the celebration unless peace should come early in the spring. But as it is desirable that Mr. Langdon should prepare the Pageant, I have given him instructions to this effect, and in the meantime to do such work as shall be assigned to him in organizing and carrying out here at the University, or at other places in the state to which he may be sent, suitable celebrations of noteworthy days of this centennial year. He is now busily at work along this line. I am asking that my action in this matter be approved and that the sum of \$1,000 be appropriated as a revolving fund to provide expenses for the preparing and carrying out of these celebrations in such a way as to make them possible units of a larger presentation.

On motion of Mr. Carr, the action of the President was approved, and the appropriation made. The vote was as follows: Aye, President Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Taggart, Miss Watson; no, none; absent, Mr. Blair, Mr. Lowden, Mr. Trevett, Mr. Trimble, Mr. Ward.

#### EMERGENCY APPROPRIATION FOR HOUSEHOLD SCIENCE

(9) A request from the Dean of the College of Agriculture that an extra appropriation of \$5,000 be made to cover emergency needs in the department of household science.

On motion of Mrs. Evans, the sum of \$5,000 was assigned from the Incidental Fund to the College of Agriculture to be added to the budget of the department of household science for the current year. The vote was as follows: Aye, President Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Taggart, Miss Wat-

son; no, none; absent, Mr. Blair, Mr. Lowden, Mr. Trevett, Mr. Trimble, Mr. Ward.

**NATURAL HISTORY MUSEUM, APPOINTMENT OF  
MR. F. C. BAKER**

(10) The nomination of Mr. Frank C. Baker to be Curator of the Natural History Museum for one year at a salary of \$2,000, beginning when he reports for duty, which will probably be about January 1, 1918.

On motion of Mr. Taggart, this appointment was made. The vote was as follows: Aye, President Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Taggart, Miss Watson; no, none; absent, Mr. Blair, Mr. Lowden, Mr. Trevett, Mr. Trimble, Mr. Ward.

**AMERICAN UNIVERSITY UNION IN EUROPE**

(11) The following statement:

Acting in accordance with the authority given by the Board on September 11, 1917, I have indicated to the Secretary of the American University Union in Europe that the University would become a member of the Union, the object of which is to furnish social facilities to the graduates of American Universities connected with military and naval forces in Europe (See page 419). The fee for the University is \$500, as the University has more than 10,000 graduates.

This report was received for record.

**LEAVE OF ABSENCE FOR MR. W. J. CARMICHAEL**

(12) A recommendation from Professor H. W. Mumford of the department of animal husbandry, approved by Dean Eugene Davenport, that Mr. W. J. Carmichael, Associate in Animal Husbandry, be given leave of absence from November 1, 1917, to January 1, 1918, without salary, to assist in the work of the Federal Bureau of Animal Industry in the project of increasing pork production in this state.

On motion of Mr. Hoit, the President of the University was given authority to grant this leave of absence.

**LEAVE OF ABSENCE FOR PROFESSOR BENTLEY**

(13) A statement that, under the authority given by the Board (page 512) the President of the University has granted leave of absence without salary to Dr. Madison Bentley, Professor of Psychology, who has been called into the military service of the government in the department of aviation.

This report was received for record.

**EXHIBIT AT ILLINOIS CENTENNIAL STATE FAIR**

(14) A request from Mr. B. M. Davison, Secretary of the Illinois State Board of Agriculture, that the University make an educational exhibit at the Illinois centennial state fair to be held at Springfield, September 7-15, 1918.

On motion of Mr. Carr, the President of the University was authorized to have prepared and put in place at the state fair of 1918 an exhibit of the history and work of the University.

#### IRISH FELLOWSHIP FOUNDATION

(15) A letter from John P. McGoorty, Chief Justice of the Circuit Court of Chicago, in regard to the salary of Father Andrew O'Kelleher.

July 28, 1917

*President Edmund James, University of Illinois*

MY DEAR PRESIDENT:

I am authorized by the Irish Fellowship Foundation Committee to state to you that we will guarantee payment of \$1200 for Father Andrew O'Kelleher's salary for the ensuing year.

I will be pleased if you will write a brief letter addressed to Joseph A. O'Donnell, D. Ryan Twomey, and myself stating what has been accomplished by Father O'Kelleher and Dr. Schoepperle during the past year. I have written Dr. Schoepperle asking her to furnish you with any necessary information and suggest that this letter be written on a single sheet and sent in a mailing tube to Joseph A. O'Donnell, Metropolitan Block, Chicago.

Believe me to be with kind regards,

Sincerely yours,

JOHN P. MCGOORTY

I wrote to Justice McGoorty that Father O'Kelleher's salary had been fixed at \$1,000 last year and that \$200 had been allowed for travelling expenses and for incidental expenses connected with the department, and that I thought that Justice McGoorty would approve such an arrangement for this year, but I have not had word from him as yet.

On motion of Mrs. Evans, the President of the University was given authority to appoint Father O'Kelleher to be Staff Fellow in Gaelic Studies for one year from November 18, 1917, at a salary of one thousand dollars.

#### ANNUAL REGISTER

(16) A recommendation from the Council of Administration that the Annual Register be printed in two volumes.

On motion of Mr. Carr, it was voted that the form followed in printing and issuing the Annual Register of 1916-17 is satisfactory to the Board.

#### ADVISORY BOARD, CERAMIC ENGINEERING

(17) A recommendation from Dean C. R. Richards that Mr. Theodore G. Dickenson, President of the Marquette Cement Manufacturing Company, Chicago, be appointed as a member of the Advisory Board of the Department of Ceramic Engineering for a term of three years, beginning September 1, 1917.

On motion of Mr. Hoit, this recommendation was approved.

**LOANS OF LANTERN SLIDES AND SIMILAR EQUIPMENT**

(18) A request for authority to lend lantern slides and similar equipment to high schools.

*President E. J. James, University of Illinois*

DEAR PRESIDENT JAMES:

The classics department has requests now and then for the loan of slides and costumes to high schools for the purpose of illustrating in class some aspect of classical life, or for furnishing an evening's entertainment for a part or all of a high school.

It seems to the department that it is very desirable that the University respond to such requests, but it has never been told officially that it has any right to send out this material.

I am therefore suggesting to you that I would be glad if the University would approve such action, provided always, that the expense of transportation and possible breakage is assumed by the party applying.

Very sincerely yours,

H. J. BARTON

*Chairman of Classical Department*

On motion of Mrs. Evans, the President of the University was authorized to lend such material to high schools under regulations which he may approve.

**TAX ON RECEIPTS FROM ATHLETIC GAMES**

(19) A letter from Wallace Heckman, Esq., Counsel of the University of Chicago.

November 8, 1917

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

In order to secure exemption from income taxation for tickets to the foot-ball games, it is necessary to be able to lay before the authorities authoritatively the fact that all the profits of the games go to the respective institutions whose teams play.

Will you kindly send me a statement confirming the fact stated over the telephone, that the net proceeds of the half of the gross amount received by the University of Illinois Foot-Ball Team go to the University of Illinois?

Very truly yours,

WALLACE HECKMAN

I have drafted this reply to this letter explaining the University's method of managing athletic affairs.

November 10, 1917

*Mr. Wallace Heckman, Esq., Counsel and Business Manager, University of Chicago*

MY DEAR MR. HECKMAN:

In answer to your inquiry, I beg to say that the University of Illinois delegates to the Athletic Association of the University the power to manage the athletic affairs of the University under rules prescribed by the Faculty. The Athletic Association consists of certain faculty members appointed by the

Faculty, certain students elected by the students, and certain alumni elected by the alumni. All the funds taken in by the Association are administered by the Association and are under the direction of the University.

All the profits of the Athletic Association go to the University. There are no stock holders in it to receive dividends, and no profits from this Association have ever been given to any individual.

Trusting that this will answer your question satisfactorily, I am

Faithfully yours,

EDMUND J. JAMES

This report was received for record.

**LEAVE OF ABSENCE FOR DIRECTOR P. L. WINDSOR**

(20) A request from Mr. Phineas L. Windsor, Librarian, for leave of absence for one or two months to assist in the organization of camp libraries now being provided for cantonments and posts of the American Army in this country and in Europe.

November 9, 1917

DEAR PRESIDENT JAMES:

The American Library Association has raised over one million dollars for libraries for our soldiers and sailors and in organizing this work in the thirty-two larger cantonments and posts, they are calling upon a number of the experienced men librarians for volunteer organizing service. The men to be employed permanently in these camp libraries will probably receive seventy-five to one hundred dollars a month pay.

A few days ago I wrote to Mr. Putnam, of the Library of Congress, who has general charge of all of this work, telling him of two of the young men members of the University Library staff who have special qualifications for library work in France.

This morning I received a reply, which among other things, suggests that I volunteer my own services as a volunteer organizer to serve without pay for one or two months in one of the camp libraries. They would be able to give me subsistence and traveling expenses.

It is financially impossible for me to accept any work which means the loss of my salary, and I am writing to ask you whether the University would be willing to loan my services for one, or at most, two months for this work of organizing camp libraries. I do not know how soon I should be needed, nor where I should have to go, but I should naturally like to be in a position to answer such a call if you and the Board are willing and can give me the necessary leave with pay.

I enclose the correspondence which I have had with Mr. Putnam and Mr. Dudgeon bearing on this matter; Mr. Dudgeon would like an immediate reply from me, and if the proposal meets with your own approval, I hope that you will present it to the Board this afternoon.

Yours very truly,

P. L. WINDSOR

*Librarian*



On motion of Mrs. Evans, the President of the University was given authority to extend this leave of absence with pay, if it seems consistent with the interests of the University Library.

#### COMMITTEE TO INVESTIGATE LOYALTY OF FACULTY

(21) Certain reports have gone out over the country concerning the reported disloyalty of some members of the Faculty of the University. In some of these reports definite names were given. The following letter received today from certain members of the Faculty explains itself.

November 9, 1917

*President Edmund J. James, University of Illinois*

DEAR PRESIDENT JAMES:

We, the undersigned members of the Faculty of the University of Illinois, have been cruelly and unjustly brought into nation-wide notoriety by unfounded and irresponsible charges of disloyalty to the Government of the United States.

We declare most positively that we are, and always have been loyal and law-abiding citizens of the United States and have never been guilty of disloyalty to the Government in thought, word, or deed.

If it be true, as is currently reported, that charges of disloyalty against us are to be presented to the Board of Trustees of the University of Illinois, and the Board should think it worth while to consider them, we respectfully request that a full investigation be made, and that we be permitted to appear in person to defend ourselves against this untrue and unjust accusation.

Respectfully submitted,

ARTHUR C. COLE

Q. L. SHEPHERD

W. A. OLDFATHER

RICHARD C. TOLMAN

JAMES G. STEVENS

On motion of Mr. Carr, the President of the Board was authorized to appoint a committee of the Board to consider this matter.

#### PURCHASE OF SITE FOR CLINICAL BUILDING

(22) A letter from the Comptroller concerning the purchase of properties in the vicinity of Polk and Wood Streets, Chicago, as authorized by the Board (See page 544).

November 9, 1917

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

I beg to advise you that I have received from Mr. W. L. Abbott, President of the Board of Trustees, a report on the purchase of properties in the vicinity of Polk and Wood Streets, Chicago, Illinois, as authorized by the Board of Trustees.

The following is a summary of the transactions in relation to these properties:

*Property at 1756-58 Polk Street*

Being the double three-story and basement brick store and apartment building at the northeast corner of South Wood and West Polk Streets. Size 50 feet by 115.19 feet. Described as Lots 4 and 5 in Eisenstein's Resubdivision of Lots 1, 2, 3 and 4 and south 15 feet of Lot 5 in Carpenter's Resubdivision of the W  $\frac{1}{2}$  of Block 5 in Assessor's Division of E  $\frac{1}{2}$  of S E  $\frac{1}{4}$  of Section 18, Township 39 North, Range 14 East of the third principal meridian.

Contract purchase price .....\$13,750.00

Commissions and attorney fees ..... 498.33

*Total cost* .....\$14,248.33

*Property at 721-3-5 South Wood Street*

Being the three-story and basement brick, stone front, school building and ground 60 feet by 123.79 feet to 17- $\frac{1}{2}$ ' alley, described as Lots 7 and 8 and the north 10 feet of Lot 6 in the Resubdivision of the West  $\frac{1}{2}$  of Block 5 in Assessor's Division of the East  $\frac{1}{2}$  of the Southeast  $\frac{1}{4}$  of Section 18, Township 39 North, Range 14 East of the third principal meridian.

Contract purchase price .....\$16,100.00

Commission and fees ..... 576.67

*Total cost* .....\$16,676.67

This property is subject to an encumbrance of \$7,000 in favor of the Woodlawn Trust and Savings Bank, Chicago, dated October 27, 1917, running five years at 6% interest payable semi-annually.

I have also received reports showing the operations of our agents, McKey and Poague, with respect to the income and expense of these properties from February, 1917, to date, summarized as follows:

Income from property at 1756-8 West Polk Street.....\$1,232.87

Income from property at 721-5 South Wood Street..... 603.00 \$ 1,835.87

Expenses of properties, including commissions..... 1,975.68

Deficit from operations ..... \$139.81

The cash summary in connection with the purchase of the properties is as follows:

Cash advanced by me on University warrants.....\$24,258.33

Mortgage on South Wood Street property assumed..... 7,000.00 \$31,258.33

Purchase price of properties .....\$30,925.00

Deficit on operations ..... 139.81 31,064.81

*Net balance to our credit with McKey and Poague*..... \$ 193.52

Cordially yours,

LLOYD MOREY

On motion of Mr. Carr, the action of the President of the Board in purchasing this property was approved.

**APPOINTMENTS MADE BY PRESIDENT JAMES**

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

Arms, R. W., Instructor in Mining Engineering, at a salary of one hundred twenty dollars (\$120) a month beginning when he reports for duty and continuing until July 1, 1918. (November 5, 1917\*).

Arneson, Mabel, Stenographer and clerk in the College of Medicine at a salary of eighty dollars (\$80) a month, beginning November 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission; this appointment superseding her former appointment. (October 29, 1917).

Baldwin, Edgar, Student Assistant in the School of Pharmacy, at a compensation of one hundred dollars (\$100) for the academic year beginning October 1, 1917, and continuing to June 30, 1918. (October 29, 1917).

Bard, Catharine A., University Stenographer, rank III, in the President's office, at a salary of seventy-five dollars (\$75) a month, beginning October 15, 1917, and continuing until further notice, subject to the regulations of the State Civil Service Commission. (November 2, 1917).

†Bayley, P. L., Instructor in Signalling and Radio in the School of Military Aeronautics, at a salary of one hundred dollars (\$100) a month, beginning when he reports for duty and continuing until further notice. (November 5, 1917).

Bruner, Arthur J., Director of the employment bureau, room registration, and student information bureau of the College of Medicine, at a salary of one hundred fifty dollars (\$150) for the year, one-half to be paid at the end of each semester. (November 9, 1917).

Culver, Harry, Instructor in Genito-Urinary Surgery in the College of Medicine, for one year beginning September 1, 1917, without salary. (October 31, 1917).

Dawson, Estelle, Secretary in the College of Law, at a salary of eighty-five dollars (\$85) a month, beginning October 10, 1917, and continuing until further notice, but in no case without reappointment beyond July 1, 1918. (November 2, 1917).

Ekblaw, W. E., Research Fellow, at a salary of one hundred fifty dollars (\$150) a month, for one year, beginning November 1, 1917. (November 8, 1917).

Engel, Solton, Assistant in English, on full time, at a salary of one thousand dollars (\$1000) a year, beginning October 26, 1917; this appointment superseding his previous appointment. (November 9, 1917).

Ewald, Raymond, Assistant in the office of the Supervising Architect, at a salary of two hundred dollars (\$200) a month, beginning when he reports for duty. (October 25, 1917).

Fischer, A. H. R., Assistant in Military Science for ten months beginning September 1, 1917, at a salary of ten dollars (\$10) a month. (November 2, 1917).

\*The date in parenthesis is the date on which the appointment was made by the President of the University.

†Appointment made by Vice-President Kinley.

Grosse, Arthur, Student Assistant in the School of Pharmacy, at a compensation of one hundred dollars (\$100) for the academic year beginning October 1, 1917, and continuing to June 30, 1918. (October 29, 1917).

\*Hamilton, T. S., Drill Master in the School of Military Aeronautics, at a salary of one hundred dollars (\$100) a month, beginning when he reports for duty and continuing until further notice. (November 5, 1917).

Jones, Josie, University Stenographer, rank III, in the Department of Dairy Husbandry, at a salary of seventy-five dollars (\$75) a month, beginning September 1, 1917, and continuing until further notice. (November 2, 1917).

Knappenberger, J. M., Assistant in Military Science for ten months beginning September 1, 1917, at a salary of ten dollars (\$10) a month. (November 9, 1917).

\*Kunz, Jakob, Advisor to the Instructional Staff of the School of Military Aeronautics, without salary. (November 8, 1917).

McDonald, Florence, Nurse in the College of Medicine Dispensary, at a salary of sixty dollars (\$60) a month, beginning when she reports for duty, and continuing until further notice, subject to the rules of the Civil Service Commission. (October 23, 1917).

Martin, Pat, Janitor in the School of Pharmacy, at a salary of sixty dollars (\$60) a month, beginning November 1, 1917; this appointment superseding his former appointment. (October 29, 1917).

\*Mason, M. S., Secretary of the Academic Board of the School of Military Aeronautics at a salary of two hundred dollars (\$200) a month, beginning October 17, 1917; this appointment superseding his former appointment. (November 7, 1917).

Mercer, C. F., Assistant in Military Science for ten months beginning September 1, 1917, at a salary of ten dollars (\$10) a month. (November 2, 1917).

Meseck, Rudolph, Janitor in the School of Pharmacy, at a salary of seventy dollars (\$70) a month, beginning November 1, 1917; this appointment superseding his former appointment. (October 29, 1917).

Morton, A. H., Assistant in Military Science for ten months beginning September 1, 1917, at a salary of ten dollars (\$10) a month. (November 2, 1917).

\*Munds, Margaret, Stenographer in the office of the Commandant of the School of Military Aeronautics, beginning November 12, 1917, and continuing until further notice, at a salary of sixty dollars (\$60) a month. (November 1, 1917).

Nirison, George, Fireman and Janitor in the School of Pharmacy, at a salary of seventy-five dollars (\$75) a month, beginning November 1, 1917; this appointment superseding his former appointment. (October 29, 1917).

Ohlson, P. A., Technician in Physiology in the College of Medicine, at a salary of sixty-five dollars (\$65) a month, beginning November 1, 1917; this appointment superseding his former appointment. (November 2, 1917).

\*Appointment made by Vice-President Kinley.

Pate, Clyde, Student Assistant in the School of Pharmacy, at a compensation of one hundred dollars (\$100) for the academic year beginning October 1, 1917, and continuing to June 30, 1918. (October 29, 1917).

Policoff, W. W., Assistant in Animal Pathology in the Agricultural Experiment Station, at a salary of twelve hundred dollars (\$1200) a year, work and salary to begin when he reports for duty. (October 30, 1917).

\*Powers, J. H., Drill Master in the School of Military Aeronautics at a salary of one hundred dollars (\$100) a month, beginning when he reports for duty and continuing until further notice. (November 5, 1917).

Roberts, Nettie M., University Stenographer, rank II, in the Registrar's Office, at a salary of fifty dollars (\$50) a month, beginning November 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (November 5, 1917).

Rowland, C. E., Assistant Mechanician in the Department of Physics, at a salary of seventy-five dollars (\$75) a month, beginning October 11, 1917, and continuing until further notice, but in no case without reappointment longer than September 1, 1918. (October 30, 1917).

Schelly, R. P., Graduate, Assistant in Chemistry, at a salary of thirty dollars (\$30) a month, from November 1, 1917, to February 1, 1918. (November 9, 1917).

Schnellbacher, J. P., Assistant in Military Science for ten months, beginning September 1, 1917, at a salary of ten dollars (\$10) a month. (November 3, 1917).

Small, Helen D., Stenographer in the office of the Dean of the College of Engineering, at a salary of fifty dollars (\$50) a month, beginning October 16, 1917, and continuing until further notice, subject to the regulations of the Civil Service Commission. (November 9, 1917).

\*Sweeney, F. D., Drill Master in the School of Military Aeronautics, at a salary of seventy-five dollars (\$75) a month, beginning when he reports for duty and, continuing until further notice. (November 6, 1917).

Trelease, S. B., Assistant in Military Science for ten months, beginning September 1, 1917, at a salary of ten dollars (\$10) a month. (November 2, 1917).

Watts, A. H., Assistant in Military Science for ten months, beginning September 1, 1917, at a salary of ten dollars (\$10) a month. (November 2, 1917).

Wherley, Homer, Student Assistant in the School of Pharmacy, at a compensation of one hundred dollars (\$100) for the academic year, beginning October 1, 1917, and continuing to June 30, 1918. (October 29, 1917).

Whitney, H. B., Assistant in Military Science for ten months, beginning September 1, 1917, at a salary of ten dollars (\$10) a month. (November 2, 1917).

\*Wright, Mrs. Maud, Stenographer in the office of the Commandant of the School of Military Aeronautics, at a salary of sixty dollars (\$60) a month, beginning November 12, 1917, and continuing until further notice. (November 7, 1917).

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\*Appointment made by Vice-President Kinley.

\*Yocum, F. D., Instructor in Gunnery in the School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning October 29, 1917, and continuing until further notice. (October 26, 1917).

The Board adjourned.

URBANA, ILLINOIS, February 18, 1918

I certify that in the foregoing pages, numbered 603 to 622, inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois at the meeting held November 9, 1917, as approved by the Board at its meeting of February 16, 1918.



Secretary of the Board of Trustees

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\*Appointment made by Vice-President Kinley.

**MEETING OF THE BOARD OF TRUSTEES**  
**-OF THE-**  
**UNIVERSITY OF ILLINOIS**

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**December 11, 1917**

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The quarterly meeting of the Board of Trustees of the University of Illinois was held at Hotel LaSalle, in the city of Chicago, at 12 o'clock noon on Tuesday, December 11, 1917.

The following members were present: President Abbott, Mr. Carr, Mrs. Evans, Mr. Taggart, Mr. Trimble, Mr. Ward, Miss Watson.

President James was present.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of October 20, 1917. The minutes were approved as printed on pages 535 to 602, above.

**COMMITTEE TO INVESTIGATE RUMORS OF DISLOYALTY**

Mr. Trimble presented the following report of the committee appointed to investigate rumors of disloyalty on the part of members of the faculty:

*TO THE BOARD OF TRUSTEES OF THE UNIVERSITY OF  
ILLINOIS*

Your Committee appointed to investigate and report concerning rumors of disloyalty among the members of the Faculty, respectfully reports as follows:

We convened at the Board Room, Administration Building, Urbana, at 8:45 o'clock a. m. November 27, 1917, all being present. There were also present, Vice President Dean David Kinley (in the absence of President James); Mrs. Mary E. Busey, Trustee; W. H. Kerrick, Government agent at Bloomington, and Charles M. Webber, Postmaster at Urbana, and the following members of the Faculty: Prof. William Abbott Oldfather, Prof. Richard Chase Tolman, Dr. Queen Lois Shepherd, Dr. James Garfield Stevens, and Prof. Arthur Charles Cole.

The following persons were called and examined, to wit:

W. H. Kerrick, Bloomington; Mrs. John N. Pomeroy, Urbana; Professor P. L. Windsor, Urbana; Mr. C. M. Pearson, Member Local Exemption Board, Champaign; Rev. C. R. Adams, Champaign; Mr. Bert Spalding, Champaign; Dr. Cleaves Bennett, Champaign; Mr. John W. Stipes, Member District Exemption Board, Champaign; Mr. Charles M. Weber, Postmaster, Urbana; Mrs. N. A. Riley, Urbana; Miss Ruth Wheeler, Urbana; Professor Thomas E. Oliver, Urbana; Professor H. J. Barton, Champaign; Secretary H. E. Cunningham, Urbana; Professor C. S. Sale, Urbana; Mrs. Mary E. Busey, Trustee; Professor Camillo E. Weiss, Urbana; Dr. Heinrich Waldemar Nordmeyer, Urbana; Dr. Oscar Friedrich W. Fernsemer, Urbana; Dr. James Garfield Stevens, Urbana; Professor Arthur Charles Cole, Urbana; Dr. Queen Lois Shepherd, Urbana; Professor Richard Chase Tolman, Urbana; Professor William Abbott Oldfather, Urbana.

Your committee urged all persons present to assist the committee in every way to secure information on the subject matter of the investigation; and every person whose name was mentioned as one who might enlighten the committee was sent for and requested to appear. The sessions of the committee were open to the public, and opportunity was offered to every person present to examine witnesses.

There have been persistent rumors throughout the community of Champaign and Urbana that there is some disloyalty to the United States Government in the University Faculty. Diligent efforts were made to find the source thereof, without success.

After careful investigation, the committee is of the opinion that there is no disloyalty in the University Faculty. The state and nation wide publication that there was such is sufficient to be worthy of your attention. We submit first, there must be none; and second, those in whose custody is the moulding of the next generation, upon whom will fall the responsibility of reconstruction, must be even above suspicion of disloyalty. It therefore behooves the Faculty to so conduct its deeds and speech that the world may know they are affirmatively loyal. Their academic freedom of speech and idealism in government affairs is now limited by this war to such as may by no means be construed as unsympathetic, either with the fact that we are at war, or with the principles involved therein. In this State University not even neutrality should be tolerated, but in its entire administrative and faculty force active and aggressive loyalty should prevail, until it permeates the entire student body and creates a patriotic citizenship for the future of our country.

Your committee recommends that the entire Faculty be advised that the Board stands for that character of Loyalty, and no other conduct on their part will satisfy. We think this procedure will end the rumors that have prevailed, which were the subject of this investigation.

Respectfully submitted,

ROBERT F. CARR

LAURA B. EVANS

CAIRO A. TRIMBLE, *Chairman*



This report was discussed at length.

On motion of Mr. Trimble, this report was accepted and adopted.

#### **BILL FOR SERVICES OF MR. ALEXANDER PRUSSING**

Mr. Abbott, as chairman of the Executive Committee, presented a bill from Mr. Alexander Prussing, in the amount of \$500, for services rendered in connection with the purchase of land in Chicago.

On motion of Mr. Ward, the Comptroller was ordered to pay this bill. The vote was as follows: Ayes, Mr. Abbott, Mr. Carr, Mrs. Evans, Mr. Taggart, Mr. Trimble, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mrs. Busey, Mr. Hoit, Mr. Lowden, Mr. Trevett.

#### **APPOINTMENTS MADE BY PRESIDENT JAMES**

The Secretary presented for record the following list of appointments made by the President of the University:

\*Barnes, O. A., Assistant in Chemistry, on one-half time, from November 11, 1917, to June 30, 1918, at a salary of fifty dollars (\$50) a month; this appointment superseding his previous appointment. (November 26, 1917†).

\*Bergin, C. E., Assistant in Dermatology in the College of Medicine, for the academic year ending August 31, 1918, without salary. (December 5, 1917).

\*Brigham, M. H., Instructor in Gunnery in the U. S. School of Military Aeronautics, at a salary of one hundred dollars (\$100) a month, beginning November 26, 1917, and continuing until further notice. (November 26, 1917).

\*Brooks, Ruth, Stenographer and Clerk in the Business Office, at a salary of fifty-five dollars (\$55) a month, beginning December 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (November 30, 1917).

\*Brown, H. A., Instructor in the U. S. School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning December 1, 1917, and continuing until further notice; this appointment superseding his previous appointment. (December 6, 1917).

\*Brunson, A. M., Instructor in the U. S. School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning December 1, 1917, and continuing until further notice; this appointment superseding his previous appointment. (December 6, 1917).

\*Castle, D. W., Instructor in the U. S. School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning December 1, 1917, and continuing until further notice; this appointment superseding his previous appointment. (December 6, 1917).

\*Appointment made by Vice-President Kinley.

†The date in parenthesis is the date on which the appointment was made by the President or the Vice-President of the University.

\*Clarke, G. E., Beneficiary under the Rea Scholarship fund in the College of Medicine for the academic year 1917-18, with a stipendium of sixty dollars (\$60) for the year. (December 3, 1917).

\*Coleman, G. H., Assistant in Chemistry, on one-half time, at a salary of fifty dollars (\$50) a month, beginning December 1, 1917, and continuing until June 30, 1918; this appointment superseding his previous appointment. (December 5, 1917).

Cuerdon, Catherine F., Stenographer in the department of animal husbandry, at a salary of sixty-five dollars (\$65) a month, beginning November 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission; this appointment superseding her previous appointment. (November 8, 1917).

\*Dimond, W. H., Student Assistant in Chemistry in the School of Pharmacy, with salary at the rate of one hundred dollars (\$100) for ten months' service, beginning when he reports for duty and continuing until June 30, 1918. (November 30, 1917).

\*Fazel, C. S., Instructor in the U. S. School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning December 1, 1917, and continuing until further notice; this appointment superseding his previous appointment. (December 6, 1917).

\*Fetherston, J. E., Beneficiary under the Rea Scholarship fund in the College of Medicine for the academic year 1917-1918, with a stipendium of sixty dollars (\$60) for the year. (December 3, 1917).

Fielding, C., Assistant Technician in the Medical Laboratory, at a salary of forty-two dollars (\$42) a month, beginning December 1, 1917, and continuing until further notice, but in no case beyond June 30, 1918, without re-appointment. (December 10, 1917).

\*Fleming, J. R., Instructor in the U. S. School of Military Aeronautics, at a salary of one hundred seventy-five dollars (\$175) a month, beginning December 1, 1917, and continuing until further notice; this appointment superseding his previous appointment. (December 6, 1917).

\*Fonda, J. E., Assistant in Oral Surgery, for the academic year 1917-18, without salary. (November 19, 1917).

\*Ford, E. J., Instructor in Surgery, from February 1, 1918, to August 31, 1918, without salary. (December 5, 1917).

\*Geip, Mary, Warrant Clerk in the Business Office, at a salary of fifty-five dollars (\$55) a month, beginning December 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (November 30, 1917).

\*Greison, H. P., Instructor in the U. S. School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning December 1, 1917, and continuing until further notice; this appointment superseding his previous appointment. (December 6, 1917).

Gudgel, Bert, Herdsman in the department of dairy husbandry, at a salary of eighty-five dollars (\$85) a month, beginning December 1, 1917,

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\*Appointment made by Vice-President Kinley.

and continuing until further notice, subject to the rules of the Civil Service Commission. (December 10, 1917).

\*Gunning, R. E., Instructor in Pharmacology in the College of Medicine, at a salary of one thousand dollars (\$1000) for the period from December 1, 1917, to July 1, 1918. (December 5, 1917).

\*Hamilton, T. S., Instructor in the U. S. School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning December 1, 1917, and continuing until further notice; this appointment superseding his previous appointment. (December 6, 1917).

\*Hansen, H. O., Assistant in Oral Surgery, for the academic year 1917-18, without salary. (November 19, 1917).

\*Hebbert, C. M., Instructor in the U. S. School of Military Aeronautics, at a salary of one hundred fifty dollars (\$150) a month, beginning December 1, 1917, and continuing until further notice; this appointment superseding his previous appointment. (December 6, 1917).

\*Hyslop, W. H., Instructor in the U. S. School of Military Aeronautics, at a salary of one hundred seventy-five dollars (\$175) a month, beginning December 1, 1917, and continuing until further notice; this appointment superseding his previous appointment. (December 6, 1917).

\*Junken, L. H., Instructor in the U. S. School of Military Aeronautics, at a salary of one hundred fifty dollars (\$150) a month, beginning December 1, 1917, and continuing until further notice; this appointment superseding his previous appointment. (December 6, 1917).

\*Keagy, A. R., Instructor in the U. S. School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning December 1, 1917, and continuing until further notice; this appointment superseding his previous appointment. (December 6, 1917).

\*Klopp, Leanna, Bookkeeper in the Business Office, at a salary of sixty-five dollars (\$65) a month, beginning December 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (November 30, 1917).

\*Leonard, Ruth, Beneficiary under the Rea Scholarship fund in the College of Medicine for the academic year 1917-18, with a stipendium of sixty dollars (\$60) for the year. (December 3, 1917).

\*McCallister, I., Drillmaster in the U. S. School of Military Aeronautics, at a salary of seventy-five dollars (\$75) a month, beginning November 19, 1917, and continuing until further notice. (November 15, 1917).

\*McCallister, I., Drillmaster in the U. S. School of Military Aeronautics, at a salary of one hundred dollars (\$100) a month, beginning December 1, 1917, and continuing until further notice, this appointment superseding his previous appointment. (December 6, 1917).

\*McCaughy, W. F., Instructor in Architectural Design, beginning when he reports for duty and continuing until June 30, 1918, at a salary of one hundred thirty dollars (\$130) a month. (December 5, 1917).

\*McCrumb, F. R., Graduate Assistant in Chemistry, from November

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\*Appointment made by Vice-President Kinley.

11, 1917, to June 30, 1918, at a salary of thirty dollars (\$30) a month. (November 26, 1917).

\*Mercey, R. J., Beneficiary under the Rea Scholarship fund in the College of Medicine for the academic year 1917-18, with a stipendium of sixty dollars (\$60) for the year. (December 3, 1917).

\*Miller, F. H., Instructor in the U. S. School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning December 1, 1917, and continuing until further notice; this appointment superseding his previous appointment. (December 6, 1917).

\*Mounts, W. W., Instructor in the U. S. School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning December 1, 1917, and continuing until further notice; this appointment superseding his previous appointment. (December 6, 1917).

\*Neuman, Mollie, Typist in the department of anatomy, at a salary of fifty dollars (\$50) a month, beginning December 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (December 5, 1917).

O'Brien, Gertrude, Stenographer in the department of geology, at a salary of seventy-five dollars (\$75) a month, beginning November 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (November 9, 1917).

O'Kelleher, A., Staff Fellow in Gaelic Studies, for one year from November 18, 1917, at a salary of one thousand dollars (\$1000) for the year. (November 14, 1917).

\*Palm, A. A., Storekeeper in the College of Medicine, at a salary of seventy dollars (\$70) a month, beginning November 9, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (November 19, 1917).

\*Pickels, G. W., Instructor in the U. S. School of Military Aeronautics, at a salary of one hundred seventy-five dollars (\$175) a month, beginning December 1, 1917, and continuing until further notice; this appointment superseding his previous appointment. December 6, 1917).

Pike, C. E., Assistant in Physics, at a salary of seventy-five dollars (\$75) a month, from November 1, 1917, to June 30, 1918; this appointment superseding his previous appointment. (November 12, 1917).

\*Powers, J. H., Instructor in the U. S. School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning December 1, 1917, and continuing until further notice; this appointment superseding his previous appointment. (December 6, 1917).

\*Rogers, Della M., Clerk and Stenographer in the department of physics, at a salary of sixty-five dollars (\$65) a month, beginning November 19, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission; this appointment superseding her previous appointment. (November 19, 1917).

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\*Appointment made by Vice-President Kinley.

\*Ruel, Barbara, Nurse in the Infirmary of the College of Dentistry, at a salary of sixty dollars (\$60) a month, beginning October 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (November 19, 1917).

\*Siegmond, H. O., Instructor in the U. S. School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning December 1, 1917, and continuing until further notice; this appointment superseding his previous appointment. (December 6, 1917).

\*Simpson, L. F., Instructor in the U. S. School of Military Aeronautics, at a salary of one hundred fifty dollars (\$150) a month, beginning December 1, 1917, and continuing until further notice; this appointment superseding his previous appointment. (December 6, 1917).

\*Sinnock, Ellen F., Stenographer in the U. S. School of Military Aeronautics, at a salary of sixty-five dollars (\$65) a month, beginning December 1, 1917, and continuing until further notice; this appointment superseding her previous appointment. (December 6, 1917).

\*Stopp, G. D., Drillmaster in the U. S. School of Military Aeronautics, at a salary of one hundred dollars (\$100) a month, beginning November 9, 1917, and continuing until further notice; this appointment superseding his previous appointment. (December 3, 1917).

\*Stopp, G. D., Drillmaster in the U. S. School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning December 1, 1917, and continuing until further notice; this appointment superseding his previous appointment. (December 6, 1917).

\*Sweeney, A. F., Instructor in the U. S. School of Military Aeronautics, at a salary of one hundred dollars (\$100) a month, beginning December 1, 1917, and continuing until further notice; this appointment superseding his previous appointment. (December 6, 1917).

Thompson, Alice A., Cataloger in the Library, at a salary of seventy-five dollars (\$75) a month, beginning November 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission; this appointment superseding her previous appointment. (October 17, 1917).

\*Walker, Marjorie L., Assistant in English, on one-half time, from November 20, 1917, to June 30, 1918, at a salary of sixty dollars (\$60) a month. (November 17, 1917).

\*Wallace, F. M., Clerk in the office of the Academic Board of the U. S. School of Military Aeronautics, at a salary of sixty dollars (\$60) a month, beginning November 12, 1917, and continuing until further notice. (November 13, 1917).

\*Warren, Bessie, Attendant in the Infirmary of the College of Dentistry, at a salary of fifty dollars (\$50) a month, beginning October 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (November 19, 1917).

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\*Appointment made by Vice-President Kinley.

**MATTERS SUBMITTED BY PRESIDENT JAMES**

The Board considered the following matters submitted by the President of the University:

**USE OF BUILDINGS ON SUNDAY**

(1) Requests from members of the faculty for the use of University buildings on Sunday for other than the class of purposes authorized by the Board in their action of December 19, 1912 (Report 1914, page 147).

On motion of Mr. Trimble, the action of December 19, 1912, was reaffirmed.

**ORIENTAL MUSEUM—CURATOR APPOINTED**

(2) A recommendation that an Oriental Museum be established on the same general basis as the Natural History Museum, the Museum of Classical Art and Archeology, and the Museum of European Culture; that a room in Lincoln Hall be assigned for this Museum; that Professor A. T. Olmstead be appointed Curator to serve until further notice; and that \$1000 be appropriated for the purchase of cases and for other necessary expenses.

On motion of Mrs. Evans, this Museum was created and the appropriation made, by the following vote: Ayes, Mr. Abbott, Mr. Carr, Mrs. Evans, Mr. Taggart, Mr. Trimble, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mrs. Busey, Mr. Hoit, Mr. Lowden, Mr. Trevett.

On motion of Mr. Taggart, Professor Olmstead was appointed curator until further notice.

**COOPERATIVE MINING INVESTIGATIONS**

(3) A copy of the agreement for cooperative mining investigations for the year ending June 30, 1918.

*AN AGREEMENT*

*between the United States Bureau of Mines, the State Geological Survey  
Division of the State of Illinois, and the Engineering Experiment  
Station of the University of Illinois*

1. The United States Bureau of Mines, hereinafter referred to as the Bureau, the State Geological Survey Division of the State of Illinois, hereinafter referred to as the Survey, and the Engineering Experiment Station of the University of Illinois, hereinafter referred to as the University, desiring to make cooperative investigations and disseminate information with a view to improving conditions in the mining, quarrying, metallurgical, and other mineral industries, safeguarding life among employees, preventing unnecessary waste of resources, and otherwise contributing to the advancement of these industries, hereby agree as follows:

2. The Bureau will maintain in the buildings furnished by the University, on its campus at Urbana, Illinois, a mining experiment station devoted to the above purposes and to such other investigations as may be assigned to it from time to time by the Director of the Bureau, and will,

during the fiscal year ending June 30, 1918, expend in the work of this station a sum approximating \$10,570, including salaries, equipment, supplies, and expenses of such of the Bureau's employees as shall be assigned to this work.

3. The University will furnish on its campus free of charge a laboratory, if needed, and proper office rooms for the purpose of conducting the investigations herein mentioned and contemplated, authorized to be conducted by the Bureau, together with equipment contained therein; such use to be without cost to the Bureau for rent, water power, light, heat, or repairs. The University further agrees to give to the employees of the Bureau the free use of such laboratory facilities and other equipment and apparatus as may be required, and of the library, insofar as their use does not interfere with the regular work of instruction of the University. It also agrees to spend in connection with this work such a sum of money as is to be agreed upon in conference by the Director of the Bureau, the Chief of the Survey Division, and the Director of the Engineering Experiment Station or their representatives.

4. The Survey agrees to set aside a sum approximating \$5,730.56 and the University approximately \$5,000, which sums are to be spent in connection with the cooperative work and in such a manner as may hereafter be agreed upon by the Director of the Bureau, the Chief of the Survey Division, and the Director of the Engineering Experiment Station, or their representatives, which supplemental agreement is hereto attached and made a part of this agreement.

5. Those investigations which are conducted jointly by the Bureau, the Survey, and the University, and which relate solely to the State of Illinois, will be under the joint control of the Director of the Bureau, the President of the University, and the Chief of the Survey Division, or their representatives, who together will determine the problems to be undertaken, the general methods to be employed, and the manner in which results are to be published, but each party to this agreement will have sole supervision of the work of its employees, and of those investigations which are not a part of this agreement.

6. Each party will submit to the others semi-annual statements of expenditures, dated December 30 and June 30, for work relating to Illinois.

7. All records of the progress, status, or results of the cooperative work relating solely to the State of Illinois, including all reports and papers, will be freely accessible to all parties at all times.

8. Each publication issued by either party giving results of cooperative investigations relating to the State of Illinois will recognize in the text and on the cover and title pages the cooperation of the other parties, but neither party to this agreement will publish joint results without the express consent of the other parties to this agreement.

9. The Bureau will distribute to the citizens of the State of Illinois a reasonable number, to be eventually agreed upon, of copies of each published report relating to the State of Illinois resulting from the work of

this cooperation, not more than one copy of any report being given to one person.

10. The employees of the Bureau will not teach in the University nor will their names appear as members of the faculty.

11. This agreement, unless renewed, will expire June 30, 1918.

IN WITNESS WHEREOF, The said parties by their duly authorized officers have hereunto set their hands in triplicate this 3d day of November, 1917.

E. J. EGAN  
Witness

MARION L. CLARK  
Witness

C. S. SALE  
Witness

VAN H. MANNING  
Director, United States Bureau of  
Mines

F. W. DEWOLF  
Chief, State Geological Survey Division,  
State of Illinois

C. R. RICHARDS  
Director, Engineering Experiment Sta-  
tion, University of Illinois

On motion of Mr. Carr, this agreement was approved.

#### **SCHOOL OF RAILWAY ENGINEERING AND ADMINISTRATION SUSPENDED**

(4) A recommendation from Dean C. R. Richards of the College of Engineering that the School of Railway Engineering and Administration be suspended until further notice. This recommendation is made because the two most important members of the faculty of this school, Professor E. C. Schmidt and Professor E. R. Dewsnap, have been called into the military service of the United States and of Great Britain, respectively.

On motion of Mr. Carr, the President of the University was authorized to suspend the activities of this School until further notice.

#### **PROBATION RULE—STANDARDS OF SCHOLARSHIP**

(5) A recommendation from the University Senate:

December 8, 1917

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

The University Senate at its meeting of November 5, 1917, on the recommendation of the Committee on Standards of Scholarship adopted the following motion:

That the present probation rule, in its application to those colleges of the University which admit directly on certificate from the high school, be amended by the substitution of the word "eleven" for the word "nine" wherever the latter word occurs in the rules.

The probation rule as amended by this motion reads as follows:

A student who fails to make a passing grade in at least *eleven* hours of the work for which he is registered in any semester is placed upon probation for the succeeding semester, ~~and~~ in case he fails to



pass at least *eleven* hours of work in either of the two succeeding semesters he is dropped from the college.

Any student whose work falls below C in more than one-fourth of the hours for which he is registered may also be placed upon probation at the discretion of the Council of Administration, and in case he fails to pass at least *eleven* hours in either of the two succeeding semesters he is dropped from the college.

Any student dropped from another institution who may by petition be admitted to the University of Illinois shall enter on probation under the provisions of this rule.

You will perhaps recall that you said yesterday that in your judgment this action of the Senate should be submitted to the Board of Trustees for approval.

Sincerely yours,

C. M. McCONN

*Clerk of the Senate*

On motion of Mr. Carr, this recommendation was approved.

#### **LABORATORY FACILITIES FOR GOVERNMENT EMPLOYEES**

(5) A request from the Secretary of the United States Department of Agriculture that the University permit Dr. Felix Löhnis, Soil Biologist of the Bureau of Plant Industry of the U. S. Department of Agriculture, to carry on his technical researches in soil bacteriology at the University, with the use of its laboratory and library facilities. Dr. Löhnis's salary and the supplies used in his investigations will be provided by the Federal Government. Also a request from the same department for similar permission for Dr. Arno Viehoveer, Pharmacognosist in the Bureau of Chemistry.

On motion of Mr. Trimble, the President of the University was authorized to give such permission.

#### **ENLISTMENT OF MEDICAL AND DENTAL STUDENTS**

(7) A report that the Surgeon General has issued a statement to the effect that all medical and dental students will be permitted to enlist in the Enlisted Reserve Corps of the Medical Department. This ruling extends to first year students the privileges hitherto limited to second, third, and fourth year students in medical and dental schools.

This report was received for record.

#### **LEAVE OF ABSENCE FOR PROFESSOR E. B. GREENE**

(8) A request from Professor E. B. Greene for leave of absence from his duties as Professor of History from January 1, 1918, to the close of the academic year 1917-1918, to enable him to accept the chairmanship of the National Board for Historical Service in Washington, D. C. This Board is a private enterprise, organized by a small group of men who saw the possibility of rendering valuable service to the various departments of the Government. It works in close connection with the National Committee on Public Information under the chairmanship of Mr. Creel, the Carnegie

Institution at Washington, and the various departments of the Federal Government which may desire to avail themselves of its services.

On motion of Mr. Ward, the President of the University was authorized to extend such leave of absence on terms which he may approve.

#### **ADDITIONAL LAND FOR McKINLEY HOSPITAL**

(9) A recommendation that lots 73 and 74 on Armory Avenue between Third Street and Arbor Street in Champaign be purchased if they can be acquired for a reasonable price. These lots are immediately adjacent to two lots on Armory Avenue, 71 and 72, already purchased as a site for the McKinley Hospital, and are necessary to complete the site.

On motion of Mr. Carr, the President of the University was authorized to purchase these lots.

#### **PURCHASE OF FIRE-FIGHTING EQUIPMENT**

(10) A recommendation from Professor James M. White, Supervising Architect, that the University contract with the White company for a motor-driven combination chemical and hose car at a cost of \$3,903.50.

On motion of Mrs. Evans, this recommendation was approved. The vote was as follows: Ayes, Mr. Abbott, Mr. Carr, Mrs. Evans, Mr. Taggart, Mr. Trimble, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mrs. Busey, Mr. Hoit, Mr. Lowden, Mr. Trevett.

#### **DETAIL OF PROFESSOR W. A. OLDFATHER ON GOVERNMENT SERVICE**

(11) A statement that he had received a telegram from Dr. G. S. Ford, a member of the Committee on Public Information at Washington, requesting that Professor W. A. Oldfather be given leave of absence to act as assistant to Dr. Ford in his work on the Committee. This work is of a confidential nature and calls for accurate and extensive knowledge.

On motion of Mr. Trimble, the President of the University was authorized to grant this leave of absence on terms which seem satisfactory to him.

#### **APPROPRIATION FOR PRINTING MACHINERY**

(12) A recommendation from the Comptroller, approved by the Chairman of the Committee on University Press, that \$10,000 be appropriated for the purchase of additional printing equipment. Of the appropriation made on December 14, 1916, it was possible to use only \$1000 before the end of the fiscal year. It is necessary now to add the equipment then contemplated and some additional items. The total value of the equipment in our Print Shop at the present time is approximately \$4500. We are doing an average of \$1000 worth of printing a month with an average expenditure of \$300 for labor. It is difficult to state the actual financial saving effected, but

there is no question that the saving is a very substantial one, and the convenience and satisfaction of having our own press is universal. The appropriation now recommended is to be expended for the following equipment: 1 Miehle cylinder press, capacity 25 x 38, \$2500; 1 folder, \$900; 1 wire stitcher, \$220; motors, \$500; 1 Monotype composing outfit complete, \$5000; 1 imposing stone, \$400; chases and miscellaneous, \$180; building alterations, including wiring and installation of the equipment, \$300.

On motion of Mrs. Evans, this recommendation was approved by the following vote: Ayes, Mr. Abbott, Mr. Carr, Mrs. Evans, Mr. Taggart, Mr. Trimble, Mr. Ward, Miss Watson; noes, none; absent, Mr. Blair, Mrs. Busey, Mr. Hoit, Mr. Lowden, Mr. Trevett.

#### **WORK AND SALARY OF MR. W. E. EKBLAW**

(13) A recommendation from Dr. David Kinley, Dean of the Graduate School, that \$2500 be assigned from the funds of the Graduate School to cover the salary (\$1800) of Mr. Ekblaw as Staff Fellow and the expenses incidental to the preparation of his report on the Arctic expedition and its scientific results.

On motion of Mr. Ward, this recommendation was approved.

#### **LEAVE OF ABSENCE FOR PROFESSOR E. R. DEWSNUP**

(14) A request for leave of absence from February 1, 1918, for war service by Professor E. R. Dewsnap, who has been asked to report in England as soon after February 1 as possible. Professor Dewsnap raises the question whether he should not be paid the full half of his salary for the year on February 1, instead of salary for the five months under which he will have drawn his salary under the rules and practise of the Board. I cannot consent to the view that a professor's work is half done when only five months of the year have elapsed. Professor Dewsnap is employed in the University on full time and receives his pay in twelve monthly installments. I cannot concede as a matter of fact or of principle either, that his work is done at the University in less than that time. In conformity with our practise in similar cases growing out of the war, however, I am in favor of continuing Professor Dewsnap on the pay roll for one month after February 1, 1918, as during this time he will not be on the pay roll of the English Government.

On motion of Mr. Carr, the President of the University was authorized to instruct the Comptroller to pay Professor Dewsnap for February, 1918.

#### **EXEMPTION OF DR. M. J. RUDWIN FROM DRAFT**

(15) The following statement concerning the exemption of Dr. Maximilian J. Rudwin from military service: Dr. Rudwin registered under a wrong impression and at the advice of the head of his department when the registration for the first draft was called. He subsequently applied for ex-

emption from the draft. In answer to rumors concerning his undue urgency in having his claim granted, I have a letter from Judge W. G. Spurgin, who was a member of the local exemption board, to the effect that in his opinion as chairman of the Board at no time were Dr. Rudwin's means or methods unfair. I have also a certified copy of a letter from the Adjutant General of the state of Illinois to the effect that the registration of Dr. Rudwin under the provisions of the Act approved May 18, 1917, is declared to be an error and that the exemption board was instructed to cancel this registration and amend all lists accordingly.

This report was received for record.

At this point, Mr. Trimble withdrew and, the absence of a quorum having been noted, the Board adjourned.

H. E. CUNNINGHAM

*Secretary*

W. L. ABBOTT

*President*

### EXECUTIVE COMMITTEE MEETING

DECEMBER 11, 1917

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at Hotel La Salle, in Chicago, on Tuesday, December 11, 1917, immediately following the adjournment of the meeting of the Board on the same day.

Mr. W. L. Abbott, Chairman, and Mr. R. F. Carr, member of the Committee, were present; also, Mrs. Laura B. Evans, Mr. J. E. Taggart, Mr. R. R. Ward, and Miss Florence E. Watson, members of the Board.

President James was present.

### MATTERS SUBMITTED BY PRESIDENT JAMES

The Executive Committee considered the following matters submitted by the President of the University:

#### TRAFFIC CLERK IN BUSINESS OFFICE

(1) A request from the Comptroller that a traffic clerk be employed in the Purchasing Office at a beginning salary not to exceed \$1100. This person must be a man who has had experience with freight and traffic work.

On motion of Mr. Carr, the President was authorized to appoint such a clerk.

#### UNIVERSITY WAR COMMITTEE

(2) A recommendation that the President of the University be given authority to appoint a University War Committee, consisting of members of the University, for the purpose of coordinating and energizing our war activities, which have taken on a wide range, involving the raising of large sums of money for various purposes; the proper placing of our students and alumni where they can do the best service for the Government; and

the proper publicity necessary to make the whole work efficient. The faculty and students of the University have raised nearly \$30,000 as their share of the Y. M. C. A. thirty-five million dollar drive. That was nearly one-fifth as much as the amount assigned to the capital city of the United States. It will be possible, owing to the dropping out of certain people holding fellowships and scholarships in the Graduate School, to make an assignment of \$6000 to provide for the work of this committee.

On motion of Mr. Carr, this recommendation was approved.

#### WAGES OF EMPLOYEES IN SUPERVISING ARCHITECT'S OFFICE

(3) A recommendation from the Supervising Architect that the following increases of salaries of employees in his office be made, to be in effect as of December 1, 1917:

Chas. A. Petry, Architectural Engineer .....	\$ 2100
Norine Fauble, Stenographer .....	720
T. J. Showers, Estimator and in charge of building maintenance.....	1800
C. J. Haven, Foreman of steam fitters and in charge of the maintenance and operation of the steam distribution and building heating systems .....	1800
M. W. Watson, tabulates all Power Plant operating data, prepares the Power Plant reports, and advises the foremen on technical questions .....	1320
C. E. Atkinson, Superintendent of Grounds .....	1800
James Casad, Foreman of Painters .....	1600
M. W. Murphey, Foreman of Electricians .....	1440

On motion of Mr. Carr, this recommendation was approved.

The Executive Committee adjourned.

H. E. CUNNINGHAM


*Clerk*

W. L. ABBOTT

*Chairman*

URBANA, ILLINOIS, February 18, 1918

I certify that in the foregoing pages, numbered 623 to 637, inclusive, is contained the record of the transactions of the Board of Trustees of the University, and of the Executive Committee, at the meetings held December 11, 1917, as approved by the Board at its meeting of February 16, 1918.

  
 Secretary of the Board of Trustees



**MEETING OF THE BOARD OF TRUSTEES**  
**-OF THE-**  
**UNIVERSITY OF ILLINOIS**

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**February 16, 1918**

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A special meeting of the Board of Trustees of the University of Illinois was held at Hotel LaSalle, in Chicago, at 12 o'clock noon on Saturday, February 16, 1918, pursuant to the following notice which was sent out by the Secretary on February 9, 1918:

On the call of the President, Mr. W. L. Abbott, there will be a special meeting of the Board of Trustees of the University of Illinois at Hotel La Salle, in Chicago, at 12 o'clock noon on Saturday, February 16, 1918, to consider such matters as the Committees of the Board and the President of the University may submit, and such other matters as may be duly presented.

When the Board convened, the following members were present: President Abbott, Mr. Blair, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Taggart, Mr. Trimble, Miss Watson.

President James was present.

**MINUTES APPROVED**

The Secretary presented the minutes of the meetings of November 9, 1917, and December 11, 1917.

On motion of Mr. Carr, the minutes were approved as printed on pages 603 to 637, above.

**MATTERS SUBMITTED BY PRESIDENT JAMES**

The Board proceeded to the consideration of the following matters submitted by the President of the University.

**SCHOOL OF MILITARY AERONAUTICS**

(1) Reports from the United States School of Military Aeronautics by Doctor David Kinley, Vice-President of the University, who is in charge of the relations of the School to the University, covering the weeks ending January 26, February 2, and February 9, 1918. From these reports it appears that the number enrolled on January 28 was 599, on February 4, 586, on February 11, 584. Arrangements were entered into with Mr. W. R. Bradley for the lease of the upper part of this building in connection with Barracks No. 1 (Y. M. C. A. Building), subject to the approval of the Board. An earnest request is made to enlarge the present Gymnasium Annex to provide increased facilities for gunnery instruction; also for the assignment of Engineering Hall for the sole use of the School of Military Aeronautics; also to supply a garage, as the War Department is sending trucks and automobiles for the use of the School. The necessary appointments have been made to provide for the better equipment and administration of the School. The Comptroller reported on February 6 that the amount due from the Federal Government for tuition was \$9,658.48, and that the amount due from students on account of mess hall for barracks No. 1. (Y. M. C. A. Building) was \$10,097.67, and for barracks No. 2. (Woman's Residence Hall) \$6,883.67. The use (tho not exclusive) of the Armory has also been assigned to the School of Military Aeronautics. Instructions from Washington have made it necessary to change the method of instruction in gunnery so that small instead of large classes can be handled. This has necessitated an increase in the number of instructors in that subject. Permission was given to the School of Military Aeronautics to place the rifles belonging to the School in the rifle racks in the Armory. A place for trap shooting was assigned to the School on the new Athletic Grounds near the Illinois Central Railroad.

We are having some difficulty in financing the arrangements with the Y. M. C. A. for the use of the Y. M. C. A. Building as Barracks. It will be remembered that the Board authorized the closing of a contract with the Y. M. C. A. for the use of the building for one year (see page 542). This arrangement was based on the hypothesis that the building could be put into useable shape for the barracks of the School at a cost of \$5,000, and further on the supposition that the Y. M. C. A. could conduct a satisfactory mess for the School in the quarters in the basement of the building. Neither of these suppositions has turned out to be correct. It has become necessary, to satisfy the Commandant of the School, for the University to take over the management of the mess for the entire School, not only in barracks No. 2. (Woman's Residence Hall) but also in barracks No. 1. (The Y. M. C. A. Building). Incidentally it has been necessary to enlarge very much the space used for the mess in the basement of the Y. M. C. A. Building and to provide a much larger equipment than was anticipated. The original estimate was based on two hundred students as an average enrollment, but for some time past it has been about six hundred. The building moreover was not in a satisfactory condition to house so many men, and some fundamental recon-



structions were necessary. Acting under the authority you gave me to do whatever was necessary to house and feed and instruct properly the School of Military Aeronautics, we have proceeded with the necessary expenditures, leaving to a later date the financial adjustment between the University and Y. M. C. A. We can now have a better idea of what was involved in undertaking to make it possible for the Federal Government to locate the School of Military Aeronautics at the University, and we are perhaps now in a position for the first time to make a reasonable contract with the Y. M. C. A. for the use of their building. At my request the Comptroller has drafted a proposed agreement between the University and the Y. M. C. A. for the use of the Y. M. C. A. building in connection with the School of Military Aeronautics which is herewith submitted.

*[PROPOSED AGREEMENT FOR THE USE OF THE Y. M. C. A. BUILDING IN CONNECTION WITH THE SCHOOL OF MILITARY AERONAUTICS—FEBRUARY 15, 1918]*

I. The University will rent from the Y. M. C. A. for a period of one year beginning July 1, 1917, the entire building on a basis of six and one-half per cent. on a valuation of \$125,000, the Y. M. C. A. to pay insurance and taxes, the University to operate and maintain the building; rental ..... \$ 8,125.00

II. The University will reimburse the Y. M. C. A. for its outlay for janitor service from July 1 to December 31 ..... 875.00

III. The University will purchase from the Y. M. C. A. the entire dining room equipment, present valuation....\$7,500.00

Less amount provided in connection with reconstruction work ..... 900.00 6,600.00

*Total consideration* ..... \$15,600.00

Credit against the above consisting of the realization of the Y. M. C. A. on the building from July 1 to December 31 ..... 5,600.00

Net amount to be paid to the Y. M. C. A. by the University in cash between July 1 and June 30 ..... 10,000.00

To be paid as follows:

In cash at once ..... 5,000.00

In six equal monthly installments from January to June, inclusive, total ..... 5,000.00 10,000.00

IV. The University will for the present assume the entire cost of reconstruction, remodeling, and repairing the building, total as at this date including both general and special work, about \$21,000.00. It is understood that when the building is turned back to the Y. M. C. A. the matter of

adjustment for the expense of reconstruction will then come up for discussion, the basis of the settlement being the value of the reconstruction to the University during its period of occupancy and the value of the reconstruction to the Y. M. C. A. at the date of re-occupancy by it.

V. The University will furnish to the Y. M. C. A. during the period of the operation of this contract the building on the campus known as the old President's House for quarters, together with heat, light, water, and maintenance of said building.

LLOYD MOREY

*Comptroller*

Professor White and Dean Kinley both made somewhat different suggestions, but they are not very far apart on the essential features.

At the request of the Comptroller of the University, Messrs. J. W. Stipes, J. N. Beers, and S. K. Hughes, of Champaign, inspected the property on February 6, 1918, and estimated its present value as follows: Building, \$105,000, grounds, \$25,000, total \$130,000, not including the value of the equipment other than heating, lighting, and plumbing.

I desire again to call the attention of the Board to the fact that this whole arrangement with the Federal Government is a precarious one, for the Government has not promised to continue the School at the University for any given period, and the presumption is that it would be immediately closed in case of a conclusion of peace, and may be closed or removed at any time by the War Department for any reason which seems to it good. It is the opinion of Dean Kinley and the Comptroller however that if the School should remain at its present size for a period of two years under the present arrangements with the Government, it would be possible for the University to make ends meet without any serious loss to the institution, but the University is running a risk under present conditions which might embarrass it financially. Our duty, it seems to me, is plain, that having once undertaken to do this work, we should do it well and trust to the Federal Government to pursue a proper course in its dealings with the University, and above all that we should do everything we can to assist in a victorious conclusion to the present war. I am adding an analysis of expense by months in the conduct of the School of Military Aeronautics (This does not include the mess halls, and includes only a small part of the items for reconstructions); also a distribution of expense by departments of the School of Military Aeronautics; also a typical statement of income and expense of No. 1. Mess Hall (Y. M. C. A. building) for the month of January, 1918, and a statement of income and expense for No. 2. Mess Hall (Woman's Residence Hall) to January 31, 1918. In none of these statements however is included any estimate for rent or overhead charges, both of which should be included in order to state properly the expense of the mess.

ANALYSIS OF EXPENSES  
SCHOOL OF MILITARY AERONAUTICS  
UNIVERSITY OF ILLINOIS  
AS AT JANUARY 31, 1918

	June	July	August	September	October	November	December	January	Total Jan. 31
<i>Personal Services</i>									
Instruction .....		2,062 50	2,926 68	3,850 64	3,968 17	4,034 99	4,954 71	5,386 99	27,184 68
Administration .....		125 00	525 00		445 00	450 00	650 00	620 00	2,815 00
Stenographic and clerical .....	111 76	204 94	570 64	368 45	644 87	445 99	611 39	530 99	3,489 03
Unclassified .....		63 40		134 30	95 80	111 91	210 09	100 50	716 00
<i>Materials, Supplies, Etc.</i>									
Postage .....	11 00					9 00		16 00	36 00
Telephone and telegraph .....		9 38	44 73	15 36	37 03	4 95	2 79	162 44	276 68
Stationery and office supplies .....	97 87	355 28	282 35	420 62	69 74	85 78	144 09	100 91	1,556 64
Printing and Engraving .....	55 83	219 75	333 15	331 86	28 03	122 40	300 56	119 62	1,511 20
Traveling expense .....	31 60				17 54			114 67	163 81
Freight, express, and drayage .....	2 82	5 65	40 89	1 19	6 85	26 31	56 02	52 83	192 56
General supplies .....	127 31	66 36	70 36	165 63	46 04	40 42	95 55	40 57	652 24
Miscellaneous .....	15 71	401 85	88 70	103 66	317 08	366 04	193 08	205 88	1,662 00
Operation and maintenance of buildings .....		209 84	189 42	272 77	290 32	980 78	1,151 31	1,198 30	4,292 74
Special reconstruction*						1,745 59	2,389 79	1,974 89	6,110 27
<i>Equipment</i>									
Apparatus .....	516 79	384 42	617 02	213 01	199 90	356 27	215 21	277 10	2,779 72
Furniture .....	47 40	21 58	406 40	59 25	578 60	45 05	522 55	498 50	2,179 33
Office equipment .....		97 44	88	394 14	5 77	208 38	5 00	227 00	938 61
Books .....	42 54	1 04	2 53	60	2 63	7 90		16 85	74 09
	1,060 63	4,228 43	6,098 75	6,331 48	6,753 37	9,011 76	11,502 14	11,644 04	56,630 60

\*Including \$2,916. 62 applied on general Y. M. C. A. reconstruction in lieu of rent.

DISTRIBUTION OF EXPENSES  
SCHOOL OF MILITARY AERONAUTICS  
UNIVERSITY OF ILLINOIS  
AS AT JANUARY 31, 1918

Page	5 Commandant's Office	6 President Academic Board	7 Aerial Observation	8 Aids to Flight	9 Engines	10 Gunnery	11 Military	12 Radio and Signaling	13 Airplanes	14 Office Post Surgeon	15 Barracks No. 1	16 Barracks No. 2	17 General Expense	Total
<i>Personal Services</i>														
Instruction .....			2,225 05	3,012 24	4,829 69	4,898 29	3,846 66	3,731 33	4,641 42					27,184 68
Administration .....		2,815 00												2,815 00
Stenog. & clerical .....	1,667 15	1,521 09		3 30		44 65	28 00		59 54				165 30	3,489 03
Unclassified labor .....	2 40		2 88	1 38	92 89									
<i>Material, Supp., Etc.</i>														
Postage .....		36 00						2 63	24 07				589 75	716 00
Telephone & teleg. ....	79 25	91 53				1 93			1 80	27 00	39 00	36 00		36 00
Sta. & Off. Supplies .....	310 90	359 37	3 57	5 78	1 58	56 16	1 08	34 68	98 27	22 84	22 57		639 84	276 68
Print. & Engraving .....	32 62	288 06	28 12	20 64	8 79	7 35		5 98	44 59		35		1,074 70	1,556 64
Traveling expense .....		17 54				116 47			29 80					1,511 20
Freight, exp. & dray. ....	25 87	12 97	1 65	92	57 56	3 17		4 23	58 63	3 30	61		23 65	163 81
General supplies .....	53 59	59 20	11 57	111 40	100 46	25 96		48 05	51 74	5 98			184 29	192 56
Miscellaneous .....	175 32	36 46	253 85	27 82	189 22	121 89		27 62	169 74	36 22	79 10	27 19	517 57	652 24
Bldg. opera. & maint. ....											1,579 00	1,777 33	936 41	1,662 00
Plumbing .....											833 32		1,745 59	4,292 74
Reconstruction work .....											3,073 61	457 75		2,578 91
<i>Equipment</i>														3,531 36
Apparatus .....	128 93		1,031 75	79 23	524 58			704 17	161 40				149 66	2,779 72
Furniture .....	592 11	486 17			104 66	97 50		121 33	172 51	188 45	348 35	50 00	18 23	2,179 33
Office equipment .....	339 55	375 12			6 97	22 54		42 50		3 15		102 53	49 25	938 61
Books .....		22 53		2 63	2 15	3 64							43 14	74 09
	3,407 96	6,118 04	3,558 44	3,265 34	5,918 55	5,390 45	3,875 74	4,722 54	5,513 51	286 94	5,975 91	2,450 80	6,137 38	55,650 60

STATEMENT OF  
RECONSTRUCTION AND REPAIRS  
Y. M. C. A. BUILDING  
AS AT FEBRUARY 13, 1918

Job 4995	General alterations .....	2,887 86	
5079	Water main .....	547 63	
5094	Plumbing .....	1,560 93	
5095	General alterations .....	4,724 93	
5105	Garbage enclosure, etc. ....	548 38	
5218	Hospital ward .....	980 72	
5300	Remodel attic .....	315 62	
5327	Install gas meter .....	135 51	
5462	Plastering, painting, and electric work .....	2,656 52	
5558	Basement alterations .....	1,014 70	
5664	Utensil rack and wire .....	88 60	
5606	Coat hooks, etc .....	170 62	
5678	Tables .....	57 14	
5745	Additional plumbing in basement .....	4,854 85	20,544 01
General maintenance, July to January, inclusive.....			1,164 08
Total expenditures, to February 13, 1918 .....			21,708 09

February 14, 1918

STATEMENT  
INCOME AND EXPENSE  
NO. 2 MESS HALL  
TO JANUARY 31, 1918

	As at Dec. 31, 1917	Month of January	As at Jan. 31, 1918
<i>Income</i>			
Students .....	6,202 75	6,881 00	13,083 75
Officers .....	68 50	79 90	148 40
	6,271 25	6,690 90	13,232 15
<i>Expense</i>			
Food purchases .....	5,596 20		8,961 86
Less—closing inventory .....	1,581 16		1,473 27
Food used .....	4,015 04	3,473 55	7,488 59
Wages .....	1,156 95	876 07	2,033 02
Superintendence .....	331 43	87 50	418 93
Operating supplies .....	45 91	61 43	107 34
Laundry .....	72 50	65 54	138 04
Gas .....	58 20	52 20	110 40
Water, heat, light & power .....	308 88	186 67	495 55
Depreciation on equipment .....	225 00	150 00	375 00
Maintenance of equipment .....			
Telephones .....	8 25	5 50	13 75
Garbage disposal .....		25 00	25 00
Total expenses .....	6,222 16	4,983 10	11,205 62
Surplus .....	49 09	1,977 44	2,026 53
% .....	.8	28.4	15.3
Equipment purchased .....			131 57
Equipment ordered .....			845 71
Total .....			977 28

February 15, 1918

STATEMENT  
INCOME AND EXPENSE  
NO. 1 MESS HALL  
MONTH OF JANUARY, 1918

<i>Income</i> .....		10,208 72	
<i>Expense</i> .....			
Food purchases .....	7,949 08		
Less inventory, Jan. 31, 1918 .....	2,122 54		
Food used .....		5,826 54	
Wages .....		948 36	
Superintendence .....		87 50	
Operating supplies .....		98 09	
Laundry .....		73 38	
Gas .....		75 30	
Water, heat, light, & power .....		104 37	
Maintenance of equipment .....		9 90	
Garbage disposal .....		30 00	
Telephones .....		5 50	
Depreciation on equipment .....		209 00	7,467 94
Surplus 26.8% .....			2,740 78
Equipment ordered .....	403 07		
February 15, 1918 .....			

On motion of Mr. Carr, the President of the University was authorized to make a contract with the Y. M. C. A. for the use of its building, in lieu of the present one, based in general on the plan proposed by the Comptroller with such modifications as may seem wise after consultation with the other parties interested.

**ADDITION TO GYMNASIUM ANNEX**

(2) A request from the Commandant of the School of Military Aeronautics that additional space be provided for the instruction in gunnery. Professor White recommends the construction of a one story building, which may serve as an addition to the Gymnasium Annex (old Armory), immediately on the east, extending to the east about fifty feet on a line with the south front of the Gymnasium Annex, and extending north about one hundred and fifty feet. I am herewith submitting an elevation view and Professor White's statement that the roof trusses are of wood, the clear interior dimensions are fifty by one hundred forty-two feet which, with the addition of the loggia in front, makes the building one hundred and fifty feet long. This design will cost between \$18,000 and \$20,000, not counting equipment.

On motion of Mr. Trimble, the President of the University was authorized to direct the erection of this building after he has satisfied himself that the Aviation Ground School will be continued at the University for the period of the war or at least two years. If it is not possible to get this assurance, he was authorized to pro-

ceed with the building, if in his judgment it seems to be desirable. The vote was as follows: Ayes, Mr. Abbott, Mr. Blair, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Taggart, Mr. Trimble, Miss Watson; noes, none; absent, Mr. Lowden, Mr. Trevett, Mr. Ward.

#### VOCATIONAL EDUCATION UNDER THE SMITH-HUGHES ACT

(3) A statement that the Illinois Board of Vocational Education recently appointed by the Governor, of which the State Superintendent of Public Instruction, Honorable Francis G. Blair, is executive officer, is now ready to cooperate with the University and other institutions in carrying out in this state the provisions of the Smith-Hughes Act, providing for the organization of vocational education throughout the country.

The University is in position to cooperate in the training of teachers in Agriculture, Domestic Science, and the trades and industries. Following the suggestion of the State Superintendent of Public Instruction, the University is making an application to the State Board for Vocational Education for approval of its plans for teachers' training courses in Vocational Agriculture. We can organize this work for the present semester, and I request authority to make application for the approval of this work by the State Board for Vocational Education.

I have authorized, subject to the approval of the Board, the assignment of Professor A. W. Nolan of the College of Agriculture to service with the State Board for Vocational Education for the period from January 1, 1918, to June 30, 1918, with the understanding that while Professor Nolan follows the directions of the State Board for Vocational Education, he has not lost his official connection with the University, which pays his salary and traveling expenses. It is understood that one-half his salary will be reimbursed to the University from the funds of the Illinois State Board for Vocational Education.

#### APPLICATION FORM

*To the Illinois Board for Vocational Education, Springfield, Illinois*  
GENTLEMEN:

The University of Illinois hereby makes application for approval of plans for the maintenance of teacher-training courses in agriculture under the provisions of the plan of the Illinois Board for Vocational Education, as approved by the Federal Board.

In case this application is approved by the Illinois Board for Vocational Education, the said University of Illinois agrees—

1. To follow strictly the provisions of the plan of the Illinois Board for Vocational Education, as approved by the Federal Board for Vocational Education.
2. To submit to the Illinois Board for Vocational Education, when requested, such additional information as may be necessary for the Illinois

Board for Vocational Education, in passing upon the work of the courses proposed herein.

We hereby certify that the funds to be used by the University of Illinois to match Federal money herewith applied for, will be in all respects under public control\* and will be obtained from the following sources:

From general funds of the University, not including Federal funds.

On motion of Mr. Blair, this form of application was approved; and also the proposed agreement in regard to the services and salary of Professor A. W. Nolan; and the President of the University was authorized to apply to the State Board for Vocational Education for their approval of the teachers' training courses in Domestic Science and trades and industries; and to organize these branches of work in the University as soon as practicable under the rules of the State Board for Vocational Education and the Federal Board for Vocational Education.

#### VOCATIONAL TRAINING OF CONSCRIPTED MEN

(4) A request from the Federal Board for Vocational Education for information as to whether the University could undertake the education of conscripted men from the Army of the United States as mechanics. I telegraphed that the University would gladly cooperate in the training of conscripted men, that our dormitories and mess halls are entirely occupied by the Federal Ground School of Military Aeronautics, that the University has no additional funds which it can use for the purpose of training conscripted men, and that consequently the Government would have to provide for the entire expense of the Schools. Also that as we have few instructors qualified to give this work, the Government would have to provide for them also.

The action of the President of the University was approved, and he was given authority to cooperate with the Federal Board for Vocational Education in this matter, it being understood that the expense of the work would be met by the Federal Government.

#### DEGREES CONFERRED

(5) A recommendation from the University Senate that certain degrees be granted.

February 13, 1918

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

At the meeting of the Senate on February 11, 1918, the following candidates were recommended to the Board of Trustees for degrees as indicated:

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\*Public control means control in the hands of an officer or board, selected by the people, or appointed by another officer or board so selected.



## GRADUATE SCHOOL

**Candidates for the Degree of Master of Arts***In Education*

Warren Kenneth Layton, A. B., Northwestern University, 1911

*In Political Science*

Queh King Chen, A. B., 1917

*In Romance Languages*

Jane Frances Marten, A. B., Oxford College, 1916

*In Zoology*

Asa Orrin Weese, A. B., University of Minnesota, 1909

**Candidates for the Degree of Master of Science***In Architecture*

Ralph Stanlee Fanning, B. Arch., Cornell University, 1912

*In Chemistry*

Lloyd Brelsford Howell, A. B., Wabash College, 1909

*In Geology*

Harold Fordyce Crooks, A. B., 1916

## COLLEGE OF LIBERAL ARTS AND SCIENCES

**Candidates for the Degree of Bachelor of Arts***In the General Course*

Mary Delight Craigmile	Newman Romero
Benjamin Samuel Harrison	Blanche Bell Swigert
Vashti McCreary	Maurice Veronda

**Candidates for the Degree of Bachelor of Science***In Chemical Engineering*

Roscoe Harlow Gerke  
Norman William Krase  
Elmer Bennett Vliet

## COLLEGE OF COMMERCE

**Candidates for the Degree of Bachelor of Science**

Tao Nan Lee

## COLLEGE OF AGRICULTURE

**Candidates for the Degree of Bachelor of Science***In the General Course*

Roy B Anderson	Juan Ortiz Chioco
Dale Clair Corzine	Elmer Theodore Rundquist
Herbert Stassen Hinrichs	Archie Harrison Hart
Arthur Ogan Crosiar	Major Cuskaden
Fred William Leggitt	Wilson Thomas McGrath
Raymond Burns Woodrow	Arthur Henry Frick
Willis Francis Slayton	

*In Household Science*

Helen Elizabeth Shriver

*In Landscape Gardening*

Annette Hoyt Flanders

## COLLEGE OF LAW

**Candidate for the Degree of Bachelor of Laws**

Victor Hubert Grossberg

## SCHOOL OF PHARMACY

**Candidates for the Degree of Graduate in Pharmacy**

Elias Grant Guild (Class of 1917)

Donald Fletcher Simmons (Class of 1917)

## LIBRARY SCHOOL

**Candidate for the Degree of Bachelor of Library Science**

Vivian Beraldine Colegrove

Sincerely yours,

C. M. McCONN

*Clerk of the Senate*

On motion of Mrs. Evans, this recommendation was approved.

**RED CROSS WORK-ROOM**

(6) A statement that the University Woman's Auxiliary of the Urbana Red Cross Branch has been using certain rooms in the basement of the law Building for Red Cross work during the first semester. The Auxiliary under the presidency of Mrs. James W. Garner is now asking for the use of three rooms in the basement of the Law Building during the rest of the year, and also that certain electrical wiring be done in the rooms at a cost of about \$100 to provide for sewing machines, electric irons, and for a cutting machine; and also for the use of some additional large tables.

On motion of Mr. Hoit, the President of the University was authorized to extend permission for the use of these rooms and to direct that the electrical wiring be done at the expense of the University.

**ADJUSTMENT OF INTEREST WITH FORMER TREASURER CAPRON**

(7) A letter from Honorable Robert R. Ward in the matter of the amount of interest due the ex-treasurer, Mr. H. S. Capron, (See pages 375-378).

BENTON, ILLINOIS, January 17, 1918

*President E. J. James, University of Illinois*

DEAR PRESIDENT JAMES:

I desire to suggest that at the next meeting, you call the Board's attention to the claim of H. S. Capron, ex-treasurer, for \$106.89, the amount of interest which he claims was overpaid by him on account of daily balances. This error occurred because no precedent had been set as to the method of calculating the interest. I was asked to look into this and I find a rule adop-

ted by the Clearing House in Chicago to be the plan most used, and this plan if followed would give to Mr. Capron the \$106.89. I thought it advisable to mention this now so it would come up in the proper way at the next meeting.

Yours very truly,

ROBERT R. WARD

This matter was referred again to Mr. Ward for further information.

#### RELATIONS WITH THE CIVIL SERVICE COMMISSION

(8) A letter from Judge O. A. Harker, University Counsel, in regard to the relations of the University and the Civil Service Commission, and also the opinion of Judge Franklin H. Boggs to the effect that the University of Illinois is not included in the provisions of the State Civil Service Act.

January 23, 1918

*President E. J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

Following your request, I had a conference with the Civil Service Commission at Springfield last Friday, relative to the decision of Circuit Judge Boggs in the Redman case.

After explaining to the Commission the position taken by the University and the Attorney General's Office in the case, and the decision of Judge Boggs, I represented that there was no disposition on the part of the University to embarrass the Commission in the administration of the Civil Service Act. I stated that we are in entire sympathy with the general principles involved in Civil Service reform, but that we do not want to be subjected to the inconvenience of observing the rules established by the Commission, unless the act applies to us. I further stated that I felt quite sure the Commission had no disposition to assume jurisdiction not given to it by the act. At this point, I was assured by the Chairman of the Commission that there was no desire on the part of the Commission to assume jurisdiction not clearly given to it by the Legislature and that it was highly important to have the question determined by the Supreme Court. I explained that we did not want to be embarrassed in any future contention that the act does not apply to us, in the event the Supreme Court should affirm Judge Boggs on some other point and leave the question of the application of the law to us undecided.

The Commission was not willing to accept the decision of Judge Boggs and allow it to stand as the law until reversed or affirmed by the Supreme Court. Thereupon I agreed that the University would continue to take employees from the classified list established by the Commission, but that it would reserve the right to discharge any employee without report to the Commission and without any right of the employee to a hearing against the University before the Commission.

The situation is this then until a decision shall be rendered by the Supreme Court:—Whenever we desire an employee that comes within the

classified list, we are to apply to the Commission, but whenever the employee becomes unsatisfactory, we will discharge him without any notice to the Commission. Some embarrassment might arise in the event the Commission should undertake to supplant an employee in service, not within the classified list by someone in the classified list, but we shall not concede the right of the Commission to take any such action.

Sincerely yours,

O. A. HARKER

[OPINION]

*People ex rel Redman vs Board of Trustees  
University of Illinois*

The petition in this case was filed on the relation of Charles H. Redman, praying a peremptory writ of mandamus to compel the Board of Trustees of the University of Illinois to draw a pay roll or account in his behalf for five months salary as a carpenter, certified under the civil service act, and directing the auditor of public accounts to draw a warrant upon the State Treasurer therefor and the State Treasurer to pay said warrant for said salary.

The petition avers that on July 10, 1915, he was admitted to examination for the position of carpenter of the University of Illinois in pursuance of an act of the Legislature entitled "An Act to regulate Civil Service of the State of Illinois, approved May 11, 1905, in force November 1, 1905," as subsequently amended; that relator passed said examination and was placed by said Civil Service Commission upon the list or register containing names of those eligible to the position of carpenter for the University of Illinois, under classified Civil Service of this State.

Said petition further avers that thereafter he was duly certified by the Civil Service Commission for the position of carpenter for the University of Illinois, and not as a common laborer, at a salary of not less than \$60 per month; that on September 7, 1915, by appointment of said Civil Service he assumed his duties under the classified service, "at a salary payable monthly agreed to be paid him by said University of \$3.60 per day, to-wit, 40 cents an hour with a working day of 9 hours per day and with employment of 6 days of each week, to-wit, every day of the week except Sunday."

Said petition further avers that the relator continued in said service and received pay as stated above until December 27, 1916, at which time he was informed by the Foreman of the Carpenter Force that he was laid off; that the relator appeared the next morning and tendered his services but was informed he would not be put to work at that time but might later on.

Said petition further avers, in effect, that no attempt was made by the University of Illinois to comply with the provisions of the Civil Service regulations with reference to the discharge or laying off of persons in its employ under the Civil Service act; that from time to time he tendered his services to the University up until the latter part of June, 1917; that at that

time the University indicated its willingness to again accept the services of the relator but refused to make provision for paying the relator for the time between December 27, 1916 and June 27, 1917, and informed the relator that it was not liable therefor.

The relator concedes that the University had the right under the Civil Service statute to suspend him for a period of thirty days without pay, but insists that thereafter for the remaining five months it was liable to him for such salary at the price stated.

The petition further avers that about the month of February 1917, the University of Illinois made requisition upon said Civil Service Commission for men for the position of carpenters at said University and that said commission certified to said University, two persons for said position who thereupon assumed and entered upon the performance of their duties as such.

To this petition a demurrer was filed by the Board of Trustees of the University of Illinois, William L. Abbott, its President, and H. E. Cunningham, its secretary. A separate demurrer was filed by the State Civil Service Commission, Auditor of Public Accounts and the State Treasurer.

It is insisted by counsel representing the University of Illinois, its president and secretary, first, that the provisions of the Civil Service act of the State of Illinois do not apply to the University of Illinois; second, that if it be conceded that the University is within said civil service act, that before a writ of Mandamus could issue, the claim of relator must be reduced to judgment.

It is insisted by counsel from the Attorney General's office on behalf of the State Civil Service Commission, the State Auditor and State Treasurer, first, that the fund from which payment is sought to be enforced had lapsed; second, that the relator does not occupy a position in the classified service but is a laborer in contemplation of said statute. While we are of the opinion that there is considerable force in the argument made that the relator does not occupy a position in the classified service as contemplated by the statute, and while there is also some force in the contention that the funds from which payment is sought to be enforced has lapsed, I am of the opinion that the demurrer in this case can be disposed of on the first ground urged by the University of Illinois, namely, that the provisions of the Civil Service rules do not apply to the University of Illinois.

The act of the general assembly passed in 1867 incorporating the University of Illinois provides that it shall be incorporated as the Board of Trustees of the Illinois Industrial University and that by that name and style it shall have perpetual succession, have power to contract and be contracted with, to sue and be sued, to plead and be impleaded, to acquire, hold and convey real and personal property; to have and use a common seal, and to alter the same at pleasure, to make and establish by-laws, and to alter or repeal the same as they shall deem necessary for the management or government of all its various departments and relations.

The courts in construing the charter of the University of Illinois have uniformly held that it empowered the Board of Trustees to contract and be

contracted with, and have recognized it as a corporate body, authorized under the law to transact the business incident to its charter, and up until the passage of the amendment in 1911 to the Civil Service act the question never was raised as to the authority of the University to employ and discharge its employees without any reference to State control. It is now contended by relator that the employees of the University of Illinois are in fact the employees of the State and are subject to the provisions of the Civil Service Act, except in so far as Section 11 of the Civil Service Act excludes such employees from the provisions thereof. It is quite probable that at the time of the amendment passed to the Civil Service Act that the Legislature had the idea that those of the employees not specifically named in Section 11 would by virtue of the passage of said amendment come within the provision of said act. However, a careful reading of the Statute as it now stands will disclose that there is no provision in the statute which expressly brings the employees of the University of Illinois within the provisions of the act, unless it be held that the employees of the University are the employees of the State.

Section 3, provides among other things that "Said Commission shall within six months after this act goes into effect classify all the offices and places of employment in the State service, except as provided in section 11 of this act, with reference to the duties thereof, for the purpose of establishing grades and for the purpose of fixing and maintaining standards of examinations hereinafter provided for. Such classification shall include all offices and places of employment now in existence or which may hereafter be created in the State Service of the State of Illinois, except those expressly exempted from the operation of this act in section 11 hereof."

Section 11 undertakes to provide that certain employees of the University of Illinois shall not come within the provisions of the act. Further than this, the act does not go in bringing the employees of the University under the provision of the act.

In order, therefore, to hold that the employees of the University of Illinois shall come under the provisions of the Civil Service act such employees must be held to be employees of the State and in its service.

In the case of *People vs. McCullough*, reported in 254 Ill., 9, the Supreme Court in passing on a petition filed on relation of the assistant chief clerk, the chief incorporation clerk and the bookkeeper in the office of the Secretary of State, praying that a writ of mandamus be issued directed to the Auditor of Public Accounts to issue warrants to petitioners on the State Treasurer for the respective amounts due them upon pay rolls certified by the Secretary of State for the months of July and August 1911, without the certificate of the Civil Service Commission required by section 31 of the Civil Service law, raised the question as to whether the offices filled by these persons were under Civil Service, and it was held that they were; that the duties to be performed by them were duties created by the Legislature and were not duties imposed on the Secretary of State by the Constitution.

The Court at page 23 says: "The legislature could determine what duties each officer should perform in addition to those specifically mentioned in the constitution, and when, where, how and by what instruments he

should perform those duties. The officer, in relation to the State, is neither a contractor nor an employee. In relation to the clerks and employees in his office he is not a contractor or employer or a master. The officer does not occupy the relation of independent contractor and arguments founded upon the doctrines of contract, master and servant and *respondeat superior* have no application and little analogy. The duties which the officer is required to perform concern the State. He must perform them, not because he has contracted to, but because the law has imposed them on his office. The employees who assist him are not his employees but employees of the State. The work they are engaged in is the work of the State. They are in the public service, —not private service. The State, and not the officer, employs and pays them, and he is not liable for their negligence; "Citing, *Barker v. C. P. & St. L. RY. Co.*, 243 Ill. 482; *Bowden v. Derby*, 97 Me. 536; *McKenna v. Kimball*, 145 Mass. 555.

An examination of the cases where writ of *Mandamus* has been granted directing the State Auditor to issue a warrant and the State Treasurer to pay the same, have been cases where the office or position filled was one either fixed by statute or was recognized by the Legislature in its appropriation act and where a definite amount had been fixed by the appropriation act or by statute for the salary to be paid.

In *people vs. McCullough*, *supra*, the Legislature had appropriated the sum of \$3000. per annum for an assistant chief clerk, \$2400 per annum for a chief incorporation clerk and \$2000 per annum for a bookkeeper for the Secretary of State's office, and authorized and directed the Auditor of Public Accounts to draw warrants on the State Treasurer for such sum in monthly pay rolls, duly certified to, by the head of the department.

In *People vs. Brady*, 262 Ill., 578, it was contended by respondents that the Office claimed by relator was that of a clerk under section 11, and would therefore not come within the classified list specified in the Civil Service Act. The court at page 595 says, "The further contention is made, that even if the law is held constitutional the relator is not within its provisions, because a stenographer must be held to be a clerk under section 11, and because, it is contended, by that section all clerks in the offices of certain State officials, including the Auditor and Treasurer, are exempt. We do not think section 11 of the act can be so construed. That section mentions, specifically, stenographers in a separate sentence from clerks and only exempts one stenographer in each office. Manifestly the legislature did not intend to exempt all stenographers".

In *People v. Stevenson*, 270 Ill. 569, a petition had been filed on behalf of Estella Smith Baird as relator, praying that she be restored to the classified service of the state as an employee in the position of assistant state librarian and to certify a pay roll covering her back salary. An examination of the case discloses that there was a position recognized and provided for under the laws of the state and the salary fixed was \$75 per month.

In *People v. Stevenson*, 272 Ill. 215, cited by relator the petition filed by relator alleged that for 9 years immediately preceding August 1, 1913, he had been employed by the State of Illinois as janitor under the classified civil service and that he performed his services in a satisfactory manner.

Petitioner then alleges that he was not allowed to continue his work as such janitor and that the keys were demanded of him by Harry Woods, then Secretary of State. He was finally discharged from the classified service by the Civil Service Commission on account of his having made illegal loans. This petition was filed praying that a writ issue to compel the payment of his salary at the rate of \$800 per year for the time the Secretary of State would not allow him to perform his duties up until the time he was discharged from the Civil Service department.

It was contended by respondents that the relator did not come within the provisions of the Civil Service act for the reason that he was a laborer. The Supreme Court held that while the term "laborer" might be broad enough to cover his position, that inasmuch as certain janitors were provided for, to-wit, ten in number at a salary of \$800 per annum, that the relator filled the position of such janitor and as such was under Civil Service different from that of a laborer as that term is used in such act.

It will be observed that in all of these cases the position in question had been either fixed by statute or was recognized by the legislature in the appropriation act where a definite amount to cover the salary that the occupant of such position should receive was fixed.

In the case of the University of Illinois the amounts appropriated are largely in gross and the expenditure of the appropriation is in most part left to the discretion of the Board of Trustees. The legislature does not undertake to appropriate definite amounts for different positions, and there is no where in the appropriation passed for the University of Illinois an appropriation for the position of carpenter. In fact, that position is not mentioned in the appropriation. No definite amount is appropriated for the services or salary of a carpenter and so far as the act is concerned there is nothing to indicate that carpenters, as such, are entitled to any part of the appropriation made.

It rather seems that the employment of carpenters at the University would be of a temporary and incidental employment rather than a permanent one.

An examination of the petition filed in this case discloses that the salary claimed by the relator is not fixed by the State or the State authorities, nor is it fixed by the Civil Service Commission, except the petition alleges that they appointed the relator to that position at a salary of not less than \$60 per month.

The petition avers that the relator began his employment at an agreed salary made between him and the University of Illinois at 40 cents per hour or for a 9 hour day, or \$3.60 per day. So under the averments of the petition the position filled by him does not carry with it a definite salary but that the matter of the amount that he shall receive for his services rests on the agreement made between him and the University of Illinois.

In the case of *City of Chicago, vs. Chicago Telephone Co.* 230 Ill. 157 the Supreme Court held that mandamus is not the proper remedy to enforce



contractual relations and that this principle is well settled. The language of the court is found at page 161 where it is said: "It is conceded by appellant that mandamus is not the proper remedy to enforce contractual relations, and this principle is well settled. We are therefore brought directly to a consideration of the ordinance with a view of ascertaining whether such ordinance has, in effect, the binding force of law or whether it constitutes a contract."

If the employment of the relator rests on a contract between him and the University of Illinois before mandamus would lie the claim of the relator would have to be reduced to a judgment.

We are therefore of the opinion that in this case the relator is an employee of the University of Illinois and is not an employee of the State as such, and that the employment of such relator is not covered by the Civil Service laws of the State.

The demurrer will be sustained.

FRANKLIN H. BOGGS

These papers were received for record.

**DIVISION OF EXAMINATION FOR CERTIFIED PUBLIC  
ACCOUNTANTS**

(9) A letter from Mr. C. M. McConn, Secretary of the University Committee on Accountancy, concerning the division of the examination for Certified Public Accountants.

December 18, 1917

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

The University Committee on Accountancy has voted to recommend the adoption of the following regulation, to be added to the regulations already adopted by the Board of Trustees on the subject of the examinations for the C. P. A. certificate:

A candidate who passes in two or three of the four required subjects and who presents himself at another examination held by the University within one year may have the option at that examination of (1) writing anew on all four subjects or (2) being credited for the subjects he passed in the previous examination with the grades made in that examination and writing only on the one or two subjects in which he previously failed. A candidate who, having chosen the second of these options, fails again in any subject will be required, in case he subsequently appears for examination, to write on all four of the prescribed subjects.

This action was taken by the Committee in response to petitions from groups of students enrolled in the Y. M. C. A. School of Commerce, Chicago, the Northwestern University School of Commerce, DePaul University, and the Walton School of Commerce, to a petition signed by 49 members of the Illinois Society of Certified Public Accountants, including both the account-

ant members of the present Board of Examiners and a number of former members of the Board, and to a formal resolution adopted by the Illinois Society endorsing this petition.

Sincerely yours,

C. M. McCONN

*Secretary, Committee on Accountancy*

On motion of Mr. Blair, the above recommendation of the Committee on Accountancy was adopted.

#### PRIZES FOR WINNERS OF PRELIMINARY HONORS

(10) A recommendation from the University Senate concerning the presentation of some tangible mark of distinction to successful candidates for preliminary honors.

December 20, 1917

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

The University Senate at its meeting of December 17th, 1917, voted to approve in principle the following recommendation of the Committee on Standards of Scholarship and to refer it for consideration to the proper University authority:

We recommend that the conferring of preliminary honors be accompanied by the presentation of some tangible mark of distinction. A good edition of an appropriate book, with a suitable book plate, would give honor students a permanent memento of their college life, which some at least would know how to value, and the total annual expenditure by the University need not be large.

I beg leave to note that for several years past the students upon whom preliminary honors have been conferred have been presented with a certificate of the form transmitted herewith and that similar certificates are given to the students who receive final and special honors. The giving of these certificates and the form of them was approved by the Council of Administration.

Sincerely yours,

C. M. McCONN

*Clerk of the Senate*

On motion of Mr. Blair, this recommendation was approved and the President of the University was authorized to determine the particular object to be presented and to present the same together with the certificate now presented.

#### UNDERGRADUATE SCHOLARSHIPS—PROPOSED CHANGES

(11) A recommendation from the University Senate relating to the granting of scholarships.

December 20, 1917

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

The University Senate at its meeting of December 17, 1917, voted, on the recommendation of the Committee on Standards of Scholarship, to make the following recommendations to the Board of Trustees:

That the present scholarship regulations be so revised as to make the continuance of a scholarship after the freshman year conditional upon the student's attainment of a standing distinctly above the average, represented roughly by grades of B or higher on our present scale of marking.

That the method of selection in the first instance be revised so as to afford a better guarantee of ability and preparation.

That the Trustees be requested to make an annual appropriation of \$5000 for the establishment of twenty undergraduate scholarships of \$100 each, and sixty of \$50 each, making a total of eighty; provided (a) that such scholarships be awarded annually to the best students in the several colleges on the basis of work done during the preceding year, (b) that nominations be made by the several faculties in accordance with regulations to be adopted by the Council of Administration, and (c) that such nominations be approved by the Council.

Sincerely yours,

C. M. McCONN

*Clerk of the Senate*

No action was taken on this subject.

**ADMISSION OF HIGH-SCHOOL STUDENTS WHO ENLIST**

(12) A recommendation from the University Senate as to high-school students who have entered the military or naval service of the United States, with certain concessions as to requirements of admission.

January 8, 1918

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

The University Senate at a special meeting held on January 7, 1918, voted to recommend to the Board of Trustees that the University grant admission to a high school student who has completed seven semesters, i. e., fourteen units, including our prescribed subjects, with grades in the upper half of his class, and has entered the military or naval service of the United States.

The action of the Senate was an endorsement of a recommendation to the same effect adopted by the Council of Administration on December 31, 1917, in response to a query from the Principal of the Decatur High School, who submitted the case of a senior boy who desires to stop school and join the army and asked what provision the University would make for the admission of such students after their return.

Sincerely yours,

C. M. McCONN

*Clerk of the Senate*

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

**REGISTRATION OF URBANA-CHAMPAIGN TEACHERS IN THE  
GRADUATE SCHOOL**

(13) A recommendation from the University Senate that certain provisions applying to members of the University staff be extended to teachers in the high schools of Champaign and Urbana.

January 8, 1918

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

The University Senate at a special meeting held on Monday, January 7, 1918, voted to recommend to the Board of Trustees that the University extend to the teachers in the high schools of Champaign and Urbana the provision as to residence toward the master's degree now in force with reference to members of the University staff.

This action was taken on recommendation of the Executive Faculty of the Graduate School. The provision in question is to the effect that members of the staff who have spent half of their time in study for the master's degree throughout a year at some other institution may do the remainder of the work required for the degree in half time during one year in residence here.

Sincerely yours,

C. M. McCONN

*Clerk of the Senate*

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

**PORTRAIT OF PRESIDENT JAMES**

At this point, President Abbott asked the Board to consider the matter of obtaining a portrait of President James. On motion of Mr. Trimble, President Abbott and Mr. Carr were appointed a special committee on this matter, with power to act.

The Board resumed the consideration of matters submitted by the President of the University.

**DEGREE FOR MR. JULIUS BROWN**

(14) A recommendation from the University Senate that the degree of Bachelor of Science in Railway Civil Engineering be conferred on Mr. Julius Brown.

January 8, 1918

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

The University Senate at a special meeting held on January 7, 1918, voted to recommend that the degree of Bachelor of Science in Railway Civil Engineering be conferred on Mr. Julius Brown under the regulation proposed by the Senate at its meeting of December 17 with reference to the graduation of seniors who withdraw for military service.

This regulation is as follows:

A student who has completed all the requirements for graduation except those prescribed for the final semester, or who is within 15 hours of graduation, may be granted his degree upon withdrawing from the University for military service, provided his average in all of his work is C or better and provided he has credit for three semesters in residence at this institution.

Mr. Brown lacks only fourteen hours of the number required for graduation in his curriculum, has an average grade of 81.2, which is somewhat above the value assigned to the new grade of C, and is now a sergeant in the National Army at Camp Grant.

Sincerely yours

C. M. McCONN

*Clerk of the Senate*

On motion of Mr. Hoit, this recommendation was approved.

#### PATENTS ON DISCOVERIES AND INVENTIONS

(15) A communication from Professor C. R. Richards, Dean of the College of Engineering and Director of the Engineering Experiment Station, concerning the rights of the University to discoveries or inventions of commercial value.

November 27, 1917

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

Last spring I presented to the Executive Staff of the Engineering Experiment Station my views concerning the *rights of the University to discoveries or inventions of commercial value* resulting from work done by members of the scientific and teaching staffs on University time and at University expense. The matter has been very thoroughly discussed by the Executive Staff of the Engineering Experiment Station, and we have agreed to certain principles and a procedure which seems to us to safeguard the University, the public and the members of the teaching and scientific staffs of this institution. I am enclosing a copy of our recommendations on the Procedure Governing Patents on Discoveries or Inventions made by Members of the Teaching and Scientific Staffs. If you approve these recommendations, I respectfully request that they be presented to the Board of Trustees for consideration.

We are proposing a definite procedure to be followed in connection with the work of the College of Engineering and the Engineering Experiment Station. It is our belief that the same principles apply with equal force to other colleges of the University, and that such action as the Board of Trustees may take in this matter should apply to the University as a whole. If this is not considered advisable by the other colleges, we feel that the proposed regulations should be made applicable to the College of Engineering and the Engineering Experiment Station.

Certain phases of this subject were discussed by Dean Goss in a report sent you under date of May 11, 1916. This report covers the specific case of Professor Yensen, but it contains no recommendation as to the policy which should guide the University in meeting similar problems that may arise in the future.

While it is unlikely that there will be many instances where the proposed regulations will apply, it is interesting that within the past two years we have had a number of perplexing questions which might have been solved if this procedure had been in effect. I have already mentioned the case of Professor Yensen, who, I understand, has obtained a patent on certain processes connected with the development of iron alloys for electrical purposes, which may ultimately become of great importance in the manufacture of electrical machinery. Since this problem was assigned to Professor Yensen by the Department of Electrical Engineering, and all of the expenses of the investigation were borne from the funds of the Engineering Experiment Station, it is perfectly clear to me that he has no right to the discovery which he made, for he acted merely as an employee of the Station, assigned to undertake the solution of a problem which had been outlined with reasonable completeness. However, in the absence of a definite agreement concerning the ownership of discoveries or inventions, it is doubtful whether the University could have prevented Professor Yensen from securing the patents sought by him.

The discovery of Professor Parr on the low temperature distillation of coal presents a somewhat different problem. Apparently after the publication of bulletins of the Engineering Experiment Station describing the laboratory processes devised by Professor Parr, some person not connected with the University secured a patent on a process which is almost identical with that discovered by Professor Parr. In this case the results of our scientific work have presumably been appropriated by an outsider, and through the patent granted him, the University and the public are prevented from making use of this discovery which was made in our laboratories. It is possible that a successful attack on the validity of the patent could be made, but the burden of proof and the expense connected therewith would need to be borne by us rather than by the patentee.

A third case which I shall discuss in greater detail in another communication is that of the discovery by Dr. Kunz of important improvements in photo-electric cells, whereby such devices are rendered so reliable and accurate as to assume some commercial as well as scientific importance. A firm in Chicago sees some commercial possibilities in these cells, but it is unwilling to produce or to use them, unless it can have some protection against an irresponsible outsider who may seek a patent on this device.

I consider this whole question to be of great importance. If the Board of Trustees finally approves the regulations we are proposing, I assume that they may be incorporated in the Statutes of the University, so that any one accepting employment would need to be governed by them as he is by other University rules.

In conclusion I may state that a number of Government Scientific Bureaus follow substantially the plan concerning patents which we have proposed.

Trusting that this matter may receive early consideration, I am,  
Very cordially yours,

C. R. RICHARDS

*PROCEDURE GOVERNING PATENTS ON DISCOVERIES OR INVENTIONS MADE BY MEMBERS OF THE TEACHING AND SCIENTIFIC STAFFS*

In connection with the work of the College of Engineering and the Engineering Experiment Station, discoveries or inventions of commercial value will occasionally be made, and it is desirable in such cases that the interests of the University and of the public be safeguarded. The University is a state institution supported by public funds, and it is its duty to preserve for the use of the public all benefits accruing from investigations made by the University or under its auspices. A procedure should be followed, which will conserve the rights of the University and of the public in the utilization of the discoveries and inventions, and which will preclude the appropriation of the results of investigations by private interests through patents or other restrictions in such a way as to deprive the public of advantages and benefits properly belonging to it. It would seem that a proper way to safeguard all interests lies in taking out patents and in administering such patents in a manner which will best serve the interests of the public, the University, and the workers in the University.

To insure the protection desired, the Executive Staff of the Engineering Experiment Station recommends:

1. That the principle be recognized that the results of experimental work carried on by or under the direction of the scientific or teaching staffs of the College of Engineering and the Engineering Experiment Station, and having the expense thereof paid from the University funds or from funds under the control of the University, belong to the University and the public and should be used and controlled in ways to produce the greatest benefit to the University and the public.
2. That in case of valuable discoveries and inventions resulting from experimental work or of discoveries and inventions which may be expected to have a basic relation to other discoveries or inventions of commercial importance, the practice be established of taking out patents to be controlled by the University; and that any member of the scientific or teaching staffs of the College of Engineering, who has made a valuable discovery or invention as the direct result of his regular duties on University time and at University expense, may be required to patent his discovery or invention, the expenses connected therewith to be borne by the University.
3. That application for a patent to cover such discoveries or inventions shall be made in such cases as are recommended by the Executive Staff of the Engineering Experiment Station and approved by the President of the

University, and that upon its issue the patentee shall assign the patent to the Board of Trustees of the University of Illinois for a nominal consideration.

4. That the Board of Trustees administer the rights under the patents in ways to suit the conditions, dedicating the patent to the public or licensing its use. In case of license, the license shall be made with provisions for the use of the patent, which will safeguard the public during the life of the patent from unreasonable restrictions or exorbitant royalties for the use of later patents that may depend upon a University patent for their usefulness.

5. That in the event any sum above a nominal royalty is received by the University for the use of the patent, a proper share of it shall be paid to the patentee.

6. That in the case of cooperative investigations, special agreements for preferential licensing may be made with the cooperating interests, with a view to compensating for the assistance rendered in the investigation.

7. That the action herein proposed shall not be construed to include questions of ownership in copyrights on books, or of inventions or discoveries made by members of the teaching or scientific staffs outside of their regular duties and at their own expense.

On motion of Mr. Trimble, the recommendation of the Executive Staff of the Engineering Experiment Station was approved, with the understanding that in case the University declines to bear the expense connected with taking out a patent, the discoverer or inventor may be entitled to take out the patent and control it himself.

#### INVENTION BY PROFESSOR KUNZ

(16) A communication from the Dean of the College of Engineering concerning an improvement of the photo-electric cell made by Dr. Jakob Kunz, Professor of Mathematical Physics.

November 27, 1917

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

A few years ago Dr. Jakob Kunz, Professor of Mathematical Physics, perfected a type of photo-electric cell possessing remarkable qualities in comparison with similar devices which had been previously investigated. Dr. Kunz's discoveries in this connection have been described in scientific papers, and early in the summer the attention of a commercial concern in Chicago was directed to this invention. This firm seemed to see the possibility of applying cells of this type to some apparatus which they are perfecting, but they dislike to undertake the manufacture of the cell without proper authority from its inventor, and some kind of protection which would guard them against any irresponsible person who might attempt to secure control of the discovery by taking out a patent.

The matter was presented to Dr. Kunz, and he discussed it with Professor Carman and me. I called Dr. Kunz's attention to the fact that the



Executive Staff of the Engineering Experiment Station was giving consideration to a definite procedure to be followed in *taking out patents on discoveries* or inventions made by members of the teaching and scientific staffs of the College of Engineering and the Engineering Experiment Station, and that his discovery would probably come within the scope of the proposed regulations.

Anticipating that these regulations would ultimately be approved by the Executive Staff of the Engineering Experiment Station and probably by the Board of Trustees, I referred the correspondence concerning Dr. Kunz's invention to a committee of the Station Staff, consisting of Professors A. P. Carman, A. N. Talbot and E. W. Washburn. The report of this committee includes a recommendation that Dr. Kunz be directed to apply for a patent on his photo-electric cell, that the cost thereof be borne by the University, and that the patent, when secured, be assigned to the Board of Trustees of the University upon the payment of a fee sufficient to make the transaction legal. The report of this committee has been discussed and approved by the Executive Staff of the Engineering Experiment Station, and the Director was requested to present the matter to you and to the Board of Trustees for approval.

The expense connected with taking out letters patent is not large. I think that under normal circumstances not over \$200 would be required to cover patent-office fees and the services of a competent patent attorney. Whether the University could or should attempt to hold a patent of this sort, with a view to making profit in the transaction, is a question which seems to me should be determined in each case that may arise. The procedure recommended would enable us to exercise such authority over the invention as would safeguard the interests of the University and the public, which is not assured under the present practice in regard to such matters.

I am enclosing copies of the correspondence concerning this invention.

Very truly yours,

C. R. RICHARDS

On motion of Mr. Trimble, this recommendation was approved, and the President of the University was authorized to direct the taking out of such a patent. The vote was as follows: Ayes, Mr. Abbott, Mr. Blair, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Taggart, Mr. Trimble, Miss Watson; noes, none; absent, Mr. Lowden, Mr. Trevett, Mr. Ward.

At this point, Mrs. Busey withdrew.

#### PURCHASE OF LAND IN URBANA

(17) A recommendation from the Supervising Architect that lot 4, block 55, of the Seminary Addition to the city of Urbana be purchased by the University for the sum of \$3,250, on condition that the owner put the house in good rentable condition, pay the taxes for 1917, and furnish a merchantable title. The purchase of this lot will give the University the

west half of the block on which the new Education Building is located, and in addition one lot in the east half.

On motion of Mr. Hoit, the Comptroller of the University was authorized and directed to purchase this lot. The vote was as follows: Ayes, Mr. Abbott, Mr. Blair, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Taggart, Mr. Trimble, Miss Watson; noes, none; absent, Mrs. Busey, Mr. Lowden, Mr. Trevett, Mr. Ward.

#### **SITE FOR MCKINLEY HOSPITAL—ADDITIONAL LAND**

(18) The following statement: I have not found it possible to purchase lots 73 and 74 on Armory Avenue between Third Street and Arbor Street in the city of Champaign at what seemed to me to be a reasonable price (see page 634).

On motion of Mr. Carr, the President of the University was authorized to institute proceedings for condemnation of these lots.

#### **AMERICAN UNIVERSITY UNION IN EUROPE**

(19) The Board at its meeting September 11, 1917 (page 520), authorized me to signify to the Secretary of the American University Union in Europe that the University would become a member of the Union, the object of which is to furnish social facilities to the graduates of American Universities, connected with the military and naval forces in Europe.\* This Union has been organized with a considerable number of American Universities as members. It is necessary now to raise the requisite funds to purchase and equip the building.

The President of the University was authorized to ask the alumni of the University, in the name of the Board of Trustees, for subscriptions to this fund.

#### **UNIVERSITY PAGEANT**

(20) A report from Mr. William Chauncy Langdon, Director of the University Pageant. I may say that items mentioned in this report are in addition to the preparation for the pageant which the University is preparing to give in connection with the semi-centennial celebration of the University when peace returns.

February 15, 1918

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

In reply to your request for a report of the work I am doing this year, I beg to say that thus far I have produced the following:

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\*The executive committee of the American University Union in Europe has rented for the period of the war the Royal Palace Hotel on the Place du Théâtre Français. It is within a block of the Palais Royal station of the "Métropolitain"—the Paris Subway. Arrangements have been made for serving meals, furnishing sleeping rooms, the establishment of a reading room, etc. The Union was opened October 20, 1917. The Committee has decided that an annual budget of at least \$50,000 should be provided for it.

1. The Sword of America, a Masque of the War—November 29, 1917.
2. Illinois Day Celebration—December 3, 1917.
3. A Christmas Mystery of the War—January 12, 1918. Repeated January 18, 1918.
4. Lincoln Day Convocation—February 12, 1918.

For the rest of the academic year I have in preparation or in contemplation the following productions:

1. A Masque for the Armenian and Syrian Relief.
2. War Comedies,—two or three, written by others, one act each.
3. A Masque of the Titans of Freedom, Washington and Lincoln
4. A Fourth of July Celebration, for the Summer Session.
5. Another Convocation, if requested.
6. Lectures, Pageantry 1: The History and Technic of Pageantry, illustrated by readings, slides, and pageant music. 1 hour a week.

Very truly yours,

WILLIAM CAUNCY LANGDON

This report was received for record.

#### PLANS FOR CLINICAL BUILDING

(21) Outline drawings for a possible clinical building to occupy the site of the West Side Baseball Park or some equally available site. These plans have been prepared by Professor James M. White. They strike me as very practical. There has been some talk about securing the cooperation of the Federal Government in the erection of a wing of this hospital, which may be used as a reconstruction hospital of the Government for the period of the war and turned over to the University at its close. Up to the present time however nothing very definite has come out of this proposition.

No action was taken in this matter.

At this point Mr. Trimble withdrew.

#### PURCHASE OF LAND ON HARVEY STREET, IN URBANA

(22) A recommendation from Professor James M. White that the lot facing Harvey Street, owned by August R. Behrens and described as follows: "the south one-half of lots 1 and 2 in block 4 of the Urbana Railroad Addition to Urbana, Illinois, in Champaign County," be purchased, if it can be obtained at a reasonable price. It is very desirable to increase our holdings in that locality to provide more satisfactorily for the storage of coal, which from now on will be a permanent problem of our University administration.

On motion of Mr. Hoit, that the Comptroller was authorized to acquire this lot at a price of not to exceed \$2,400, the owner to bear all expense of furnishing a satisfactory abstract and merchantable title, with taxes paid to date. The vote was as follows: Ayes, Mr. Abbott, Mr. Blair, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Taggart, Miss Watson; noes, none; absent, Mrs. Busey, Mr. Lowden, Mr. Trevett, Mr. Trimble, Mr. Ward.

**LEAVE OF ABSENCE FOR DEAN GATES**

(23) A statement that Dr. Fanny C. Gates, Dean of Women, became quite ill just before Christmas, and that it seemed wise for her to take a brief vacation from her work. I gave her leave of absence for the months of January and February, with the understanding that she should pay an assistant who should take charge of the work in her office. I appointed Miss Hazel M. Harwood as her assistant for the two months. Dean Gates expects to return to work on March 1.

This report was received for record.

**LEASE OF BRADLEY HALL FOR SCHOOL OF AERONAUTICS**

(24) A lease between W. R. Bradley and Company of Champaign and the Board of Trustees for the upper part of the Bradley building, lying immediately north of and adjacent to the Y. M. C. A. building. This is needed as an addition to our barracks for the U. S. School of Military Aeronautics.

On motion of Miss Watson, this lease was approved.

[LEASE]

THIS AGREEMENT made this twenty-fourth day of January, 1918, between W. R. Bradley and Company of Champaign, Illinois, party of the first part, and the Board of Trustees of the University of Illinois, party of the second part, witnesseth:

The party of the first part agrees to lease to the party of the second part from the 23rd day of January, 1918, to such a time as the lease may be terminated as hereinafter provided, the dance hall, dressing and toilet rooms, and the suite of rooms on the third floor, all located in the Bradley Building situated on Wright Street between John and Green Streets in Champaign, Illinois, for a monthly rental of \$115 per month, payable monthly in advance. It is agreed that this lease may be terminated by the party of the second part on giving thirty days notice to the party of the first part.

The party of the first part is to supply heat to the space rented, with the exception of the dance hall. The party of the first part is to supply water to all the space rented through the water meter installed by the party of the second part, and the party of the second part agrees to pay the party of the first at cost to it for all water used by the party of the second part; but the party of the second part reserves the right to furnish water supply through its own pipes from Y. M. C. A. building at any time, in which case payment for water to party of first part shall cease.

The party of the second part is to supply heat for the dance hall and light for the entire space rented; is to be given the privilege of making necessary heating connection to its own system to heat the dance hall and necessary lighting connection to its own system to light the entire space rented, and to install such other fixtures and make such other changes as may be considered by it necessary while this lease is in force, and to remove at the termination of this lease any fixtures or materials thus installed, unless otherwise mutually agreed.

The party of the second part agrees to protect the dance floor and walls in the best manner possible and to make such redecoration and refinishing as may be necessary to restore the property to its present standard as a dance hall at the termination of this lease.

It is further agreed and understood that the covenants herein shall be binding upon the parties hereto, their legal representatives and assigns.

In witness whereof we hereunto set our hands and seals the day first above written.

(SEAL) W. R. BRADLEY AND COMPANY,  
By: W. R. BRADLEY

*Party of the first part*

(SEAL) THE BOARD OF TRUSTEES OF  
THE UNIVERSITY OF ILLINOIS

By: LLOYD MOREY

*Party of the second part*

*Witness:*

H. E. CUNNINGHAM

#### PROPOSED FOUR-YEAR MILITARY CURRICULUM

(25) A recommendation of the University Senate concerning the establishment of a four-year curriculum in Military Science and Tactics.

No action was taken in this matter.

#### IRISH FELLOWSHIP SERIES OF ANCIENT IRISH TEXTS

(26) A number of gentlemen in Chicago have associated themselves into an Irish Foundation Committee to consider the organization of an Irish Text Society of America, the object of which is to publish texts in the Irish language, accompanied by such introductions, English translations, etc., as may seem desirable. This Irish Foundation Committee, of which John P. McGoorty is President and Joseph A. O'Donnell is treasurer, has asked me whether the University would cooperate with the Committee in publishing the Irish Fellowship Series of Ancient Irish texts. The first form of cooperation is a request that the University furnish the Irish Text Society a number of copies of the "Life of Columcille," about to be published under the auspices of the Graduate School of the University, at cost price for the purpose of distributing them among the members of the Irish Fellowship Society.

On motion of Mr. Blair, the President of the University was authorized to cooperate with the Irish Fellowship Foundation Committee in this work, and to furnish copies of the "Life of Columcille" to the Irish Fellowship Foundation Committee at cost price.

#### GRADUATES SCHOLARSHIPS AND FELLOWSHIPS

(27) A request from the Dean of the Graduate School for the usual appropriation of \$25,000 for fellowships and scholarships in the Graduate School for the year 1918-1919, and for authority for the President of the University to make these appointments.

On motion of Mrs. Evans, these requests were granted. The vote was as follows: Ayes, Mr. Abbott, Mr. Blair, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Taggart, Miss Watson; noes, none; absent, Mrs. Busey, Mr. Lowden, Mr. Trevett, Mr. Trimble, Mr. Ward.

#### **SALE OF NEVINS'S HISTORY OF THE UNIVERSITY**

(8) A statement that the University has handled a certain number of the copies of Allan Nevins's History of the University of Illinois for the Oxford University Press. We have sold these books at retail for \$2.00 and accounted to the Oxford University Press for them at \$1.33⅓, leaving a profit of \$.66⅔ on each volume, less the cost of postage. I recommend that with the profits from this sale copies of this History be purchased from the Oxford University Press and sent to the high schools in this state and other states that have adequately organized and administered libraries.

On motion of Miss Watson, the President of the University was authorized to follow this policy.

#### **GIFT OF DIRECTORY AND ALUMNI RECORD TO HIGH SCHOOLS**

(29) A request for authority to send copies of the University of Illinois Directory (1916) and the Alumni Record (1913) to high schools that have adequate library facilities.

On motion of Mr. Blair, this request was granted.

#### **PRESIDENT JAMES'S BILL FOR TRAVELING EXPENSES**

(30) The bill of the President of the University for traveling expenses incurred on University business from July 1, 1915, to January 1, 1918.

On motion of Miss Watson, this bill was referred to the Executive Committee with power to audit and to order paid if found correct.

#### **WAGES OF JANITORS AND GROUNDS' MEN**

(31) A recommendation from Professor James M. White, Supervising Architect, that an additional increase in wages be granted to certain janitors and grounds' men in the employ of the University to begin March 1, 1918, and that a total increase in the pay roll of \$13 a day be authorized. The advance will apply to sixty-seven persons and will be an average increase of one and one-half cents an hour.

On motion of Mr. Carr, this recommendation was approved.

#### **RESIGNATION OF DR. PHELPS—APPOINTMENT OF MISS WHITSON**

(32) A statement that Dr. Vergil V. Phelps left the employ of the University on February 1, 1918. As he was entitled to a month's vacation, his salary will stop on February 28, 1918.

I have appointed Miss Anne V. Whitson as private secretary to the President, until further notice, at a salary of \$1,700 a year.

On motion of Mrs. Evans, the action of the President in this matter was approved.

**PROFESSOR F. W. SCOTT TO SERVE ON ONE-HALF TIME**

(33) A statement that Professor Franklin W Scott is, in the opinion of his physicians, not yet able to resume full work at the University, and the recommendation that he be placed on half time for the rest of the academic year, until August 31, 1918; also the recommendation that he be appointed editor of the semi-centennial edition of the Alumni Record to be issued as soon as possible in the present semi-centennial year.

On motion of Mr. Hoit, these recommendations were approved.

**LIFE OF REGENT JOHN MILTON GREGORY**

(34) The following statement:

I have had some negotiations with Miss Allene Gregory, instructor in English in the University, about writing a biography of her father, Doctor John M. Gregory, the first Regent of the University. I think it would be well for the University to issue this biography as one of the semi-centennial publications.

On motion of Mr. Blair, the President of the University was authorized to publish such a biography prepared by Doctor Allene Gregory, if in his judgment the biography is worthy and suitable for publication.

**FEDERAL EMPLOYEES AT THE UNIVERSITY**

(35) A statement that Dr. Felix Löehnis and Doctor Arno Viehoveer, employees of the United States Department of Agriculture, are at work in the laboratories of the University on problems set by the Department of Agriculture in accordance with the authority given by the Board to extend the facilities of the laboratories to Government officials (see page 633).

This statement was received for record.

**CURATOR OF NATURAL HISTORY MUSEUM**

(36) A statement that Mr. Frank C. Baker, who was appointed Director of the Natural History Museum (page 613), began his work on January 1, 1918. He has already made a marked impression upon his colleagues by his energy and evident fitness for the work. It is to be hoped that at no distant date the University can give more space for the Natural History Museum, which is badly crowded, so that no very satisfactory work can be done until more space is provided.

This statement was received for record.

**APPOINTEES ON LEAVE OF ABSENCE FOR WAR WORK**

(37) A statement that the following members of the faculty of the rank of assistant professor or above have been given leave of absence for a longer or shorter time for work in the military or naval or civil service

departments of the United States Government to assist in the prosecution of the war:

Edward Bartow	F. H. Newell
B. W. Benedict	A. W. Nolan
Madison Bentley	W. A. Oldfather
Isabel Bevier	H. L. Rietz
E. R. Dewsnup	E. C. Schmidt
E. N. Fales	W. A. Slater
E. B. Greene	G. M. Whipple
A. E. Halstead	W. M. Wilson
H. W. Miller	P. L. Windsor
	L. E. Young

This report was received for record.

#### ACTIVITIES OF WAR COMMITTEE

(38) A report that the University War Committee, consisting of Dean David Kinley, chairman, Dean Eugene Davenport, Professor S. A. Forbes, Professor F. H. Newell, Professor S. P. Sherman, Professor C. A. Ellis, and Professor C. M. Thompson, has been working in an active and energetic way to promote at every possible point the efficiency of the various enterprises now being carried on in and about the University to assist the earnest and efficient prosecution of the war. A University service flag with 2,686 stars was erected the other day at the entrance of the University grounds on Green Street. A series of circulars containing information upon various matters relating to the war is in process of publication. The Federal authorities have expressed themselves as much gratified at these evidences of a keen interest on the part of the University and its students, professors, and trustees in the prosecution of the war.

This report was received for record.

#### CONGRESS ON LABOR PROBLEMS POSTPONED

(39) A statement that, owing to the congestion of the railroads, it was deemed wise to postpone indefinitely the Congress on Labor Problems authorized by the Board at its meeting of November 9, 1917 (see page 611).

This report was received for record.

#### APPOINTMENTS MADE BY PRESIDENT JAMES

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

Allen, James, Typist in the Library, on one-half time, from January 1, 1918, to June 30, 1918, at a salary of twenty-seven and one-half dollars (\$27.50) a month. (January 5, 1918\*).

Babcock, K. C., Director of the Summer Session of 1918, without salary. (January 21, 1918).

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\*The date in parenthesis is the date on which the appointment was made by the President of the University.



Biesenthal, Max, Instructor in Medicine, from January 1, 1918, to August 31, 1918, without salary. (January 24, 1918).

Birdsall, C. G., Shelf Assistant in the Library, on one-third time, from February 1, 1918, to June 30, 1918, at a salary of eighteen and one-third dollars (\$18.33 $\frac{2}{3}$ ) a month. (January 25, 1918).

Bockius, Doris E., Graduate Assistant in Chemistry, for five months beginning February 1, 1918, at a salary of thirty dollars (\$30) a month. (January 26, 1918).

Boswell, G. T., Mailing Clerk in the Engineering Experiment Station, at a salary of forty dollars (\$40) a month, beginning November 14, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (December 14, 1917).

Bradley, M. J., Assistant in Chemistry, for five months beginning February 1, 1918, at a salary of fifty dollars (\$50) a month. (January 30, 1918).

Braham, J. M., Research and Teaching Assistant in Chemistry, on part time, at a salary of eighty dollars (\$80) a month, from February 1, 1918, to June 30, 1918; this appointment superseding his previous appointment. (January 26, 1918).

†Brigham, M. H., Instructor in the United States School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, less the amount paid him by the U. S. Government, beginning January 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (January 12, 1918).

Bullock, D. M., Assistant in Athletic Training, from December 1, 1917, to June 30, 1918, at a salary of sixty dollars (\$60) a month. (December 24, 1917).

\*Chisholm, Walter, Instructor in Gunnery in the United States School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning January 14, 1918, and continuing until further notice. (January 14, 1918).

Colvin, Carl, Associate in Agricultural Education, from February 1, 1918, to July 1, 1918, at a salary of one hundred eighty-three and one-third dollars (\$183.33) a month. (January 16, 1918).

Colvin, Esther, Clerk in the Library, from February 1, 1918, to August 31, 1918, at a salary of sixty dollars (\$60) a month. (January 21, 1918).

Conklin, Grace F., Temporary Assistant in the Curator's department of the College of Medicine, at a salary of fifty dollars (\$50) a month, beginning December 1, 1917, and continuing until further notice. (December 10, 1917).

Conklin, Grace F., Stenographer in the Curator's Department of the College of Medicine, at a salary of sixty dollars (\$60) a month, beginning January 1, 1918, and continuing until further notice, subject to the rules of the Civil Service Commission. (December 24, 1917).

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\*Appointment made by Vice-President Kinley.

Cuthbert, Dorothy, Cataloger in the Library, on three-fourths time, from February 1, 1918, to August 31, 1918, at a salary of forty-five dollars (\$45) a month. (January 23, 1918).

\*Davis, Virgil, Stenographer in the Office of the Commandant of the United States School of Military Aeronautics, at a salary of eighty-three and one-third dollars (\$83.33) a month, beginning when he reports for duty and continuing until further notice. (January 24, 1918).

\*Dunlap, B. H., Instructor in Signalling and Radio in the United States School of Military Aeronautics, at a salary of one hundred dollars (\$100) a month, beginning January 8, 1918, and continuing until further notice. (January 8, 1918).

\*Eddy, H. T., Instructor in Engines in the United States School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning January 14, 1918, and continuing until further notice. (January 14, 1918).

Eickelberg, Edna H., University Secretary in the President's Office, at a salary of seventy-five dollars (\$75) a month, beginning December 8, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (December 13, 1917).

Ellis, C. L., Instructor in General Engineering Drawing, from January 1, 1918, to June 30, 1918, at a salary of one hundred dollars (\$100) a month; this appointment superseding his previous appointment. (December 27, 1917).

\*Evans, D. G., Instructor in Airplanes in the United States School of Military Aeronautics, at a salary of one hundred dollars (\$100) a month, less the amount received as an enlisted soldier in the United States Army, beginning January 1, 1918 and continuing until further notice. (December 28, 1917).

\*Faulkner, L. W., Instructor in the Department of Aerial Observation in the United States School of Military Aeronautics; this involves only a transfer from one departmental account to another. (January 31, 1918).

Fontaine, E. O., General Assistant in the Library, with salary at the rate of seventy-five dollars a month (\$75), beginning February 1, 1918 and continuing until further notice, subject to the rules of the Civil Service Commission. (January 16, 1918).

Frain, Nellie, Artist in the department of anatomy from January 1, 1918, to June 30, 1918, at a salary of forty dollars (\$40) a month. (December 24, 1917).

Frary, H. D., Assistant in Mathematics, on part time, for the first semester of the present academic year, at a salary of forty dollars (\$40) for the semester, in addition to his regular salary. (January 29, 1918).

Fulton, Robert, Clerk in the order department of the Library, on one-half time, from February 1, 1918, to August 31, 1918, at a salary of thirty dollars (\$30) a month. (January 17, 1918).

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\*Appointment made by Vice-President Kinley.

Funk, Ruth S., Assistant in Bacteriology, on one-half time, from January 20, 1918, to June 30, 1918, at a salary of fifty dollars (\$50) a month. (January 19, 1918).

Gaynor, Gertrude G., Clerk in the department of architecture, at a salary of fifty dollars (\$50) a month, beginning when she reports for duty and continuing until further notice, subject to the rules of the Civil Service Commission. (January 4, 1918).

Gehrman, Adolph, Professor of Hygiene, Emeritus, in the College of Medicine, for the academic year 1917-18, without salary. (January 21, 1918).

\*Gleason, F. E., Instructor in the United States School of Military Aeronautics, at a salary of one hundred dollars (\$100) a month, beginning January 1, 1918, and continuing until further notice. (December 28, 1917).

Goodman, Byne, Assistant in History, on part time, from February 1, 1918, to June 30, 1918, at a salary of seventy dollars (\$70) a month. (January 18, 1918).

Grennan, John, Instructor in Foundry Practise and Management, from February 1, 1918, to August 31, 1918, at a salary of one hundred fifty dollars (\$150) a month. (January 22, 1918).

Griffith, C. R., Assistant in Psychology, on part time, at a salary of eighty-five dollars (\$85) a month, from November 21, 1917, to February 1, 1918; this appointment superseding his previous appointment. (December 24, 1917).

\*Grossberg, V. H., Drillmaster in the United States School of Military Aeronautics, at a salary of one hundred dollars (\$100) a month, beginning January 1, 1918, and continuing until further notice. (December 17, 1917).

\*Grossberg, V. H., Drillmaster in the United States School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning February 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (January 19, 1918).

Harsha, W. M., Professor of Surgery and Clinical Surgery, from January 1, 1918, to August 31, 1918, without salary. (January 17, 1918).

\*Hawley, Margaret O., Stenographer in the Office of the Commandant of the United States School of Military Aeronautics, beginning when she reports for duty and continuing until further notice, at a salary of sixty dollars (\$60) a month. (January 8, 1918).

Heater, E. F., Draftsman in the Engineering Experiment Station, at a salary of one hundred dollars (\$100) a month, beginning February 4, 1918, and continuing until further notice, without vacation, subject to the rules of the Civil Service Commission. (February 1, 1918).

Heerman, Louisa B., Cashier in the College of Medicine, at a salary of seventy dollars (\$70) a month, beginning January 1, 1918, and continuing until further notice, subject to the rules of the Civil Service Commission; this appointment superseding her previous appointment. (December 24, 1917).

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\*Appointment made by Vice-President Kinley.

Hill, C. S., Instructor in Landscape Gardening, from January 1, 1918, to May 31, 1918, at a salary of one hundred fifty dollars (\$150) a month, (January 23, 1918).

Hill, D. S., Acting Professor of Vocational Education, at a salary of seven hundred fifty dollars (\$750) for the period from February 1 to August 31, 1918. (February 13, 1918).

\*Hurst, Straude, Clerk in the office of the Academic Board of the United States School of Military Aeronautics, at a salary of sixty dollars (\$60) a month, beginning January 4, 1918, and continuing until further notice. (January 8, 1918).

Jackson, Harry, Assistant Professor of Pathology, from January 1, 1918, to September 1, 1918, at a salary of fifty dollars (\$50) a month. (December 24, 1917).

Kloot, A. V., Assistant in the Department of Medicine from January 1, 1918, to September 1, 1918, without salary. (January 24, 1918).

\*Ketch, J. M., Instructor in Gunnery in the United States School of Military Aeronautics, at a salary of one hundred dollars (\$100) a month, beginning January 26, 1918, and continuing until further notice. (January 30, 1918).

\*Kirby, Elias, Caretaker of Traps and Guns in Connection with Trap Shooting in the United States School of Military Aeronautics, at a salary of seventy dollars (\$70) a month, beginning February 1, 1918, and continuing until further notice. (February 2, 1918).

Kirwan, Nora, Stenographer in the Library and Library School, on three-fourths time, at a salary of fifty-six and one-fourth dollars (\$56.25) a month, beginning when she reports for duty and continuing until further notice, subject to the rules of the Civil Service Commission. (January 21, 1918).

Knowles, Elizabeth, Filing Clerk in the College of Medicine, at a salary of fifty dollars (\$50) a month, beginning December 18, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (December 24, 1917).

Laidlaw, Elizabeth S., Cataloger in the Library, at a salary of seventy-five dollars (\$75) a month, beginning when she reports for duty and continuing until further notice, subject to the rules of the Civil Service Commission. (December 31, 1917).

Larsen, A. W., Assistant in Mathematics, on part time, for the first semester of the present academic year, at a salary of forty dollars (\$40) for the semester in addition to his regular salary. (January 29, 1918).

\*Latimer, Mary R., Director of the Commissary of Barracks No. 1 of the United States School of Military Aeronautics, beginning January 1, 1918, and continuing until further notice, at a salary of seventy-five dollars (\$75) a month; this in addition to the amount previously allowed. (January 17, 1918).

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\*Appointment made by Vice-President Kinley.

Latzner, Irma, Assistant in Household Science, from February 1, 1918, to June 30, 1918, at a salary of one hundred dollars (\$100) a month. (December 28, 1917).

Lee, A. R., Clerk in the President's Office, at a salary of one hundred twenty dollars (\$120) a month, beginning January 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (December 15, 1917).

Little, R. F., Assistant in Business Law, on part time, at a salary of three hundred dollars (\$300) for the period from February 1, 1918, to June 30, 1918. (February 11, 1918).

Littrell, D. B., Student Assistant in General Engineering Drawing, on part time, from February 1, 1918, to June 30, 1918, at a salary of thirty dollars (\$30) a month. (January 25, 1918).

Lovewell, Gladys, Assistant in Physical Training for Women, from January 1, 1918, to July 1, 1918, at a salary of sixty dollars (\$60) a month. (December 18, 1917).

\*Lukens, W. P., Head of the department of Airplanes in the United States School of Military Aeronautics, at a salary of one hundred fifty dollars (\$150) a month, beginning January 7, 1918, and continuing until further notice. (January 9, 1918).

McAtee, J. E., Instructor in Mathematics, for five months from February 1, 1918, at a salary of one hundred fifty dollars (\$150) a month. (January 28, 1918).

\*McCallister, Ivan, Instructor in the United States School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning February 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (January 19, 1918).

McCaughy, W. F., Instructor in Architectural Design, at a salary of one hundred thirty dollars (\$130) a month, beginning when he reports for duty and continuing until June 30, 1918. (December 14, 1917).

\*McDoughle, Verne, Instructor in the Gunnery Department of the United States School of Military Aeronautics, at a salary of one hundred dollars (\$100) a month, beginning January 3, 1918, and continuing until further notice. (January 9, 1918).

McGaughy, Julia E., Student Clerk in the Library, at a salary of sixty dollars (\$60) a month, from February 1, 1918, to August 31, 1918. (January 30, 1918).

\*McKinney, F. G., Instructor in Gunnery in the United States School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning January 1, 1918, and continuing until further notice. (December 28, 1917).

McMillen, G. B., Instructor in Railway Administration for five months, beginning February 1, 1918, at a salary of one hundred twenty-five dollars (\$125) a month. (February 1, 1918).

Manley, Verna A., Stenographer in the Office of the Director of the School of Music, at a salary of sixty dollars (\$60) a month, beginning

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\*Appointment made by Vice-President Kinley.

January 1, 1918, and continuing until further notice, subject to the rules of the Civil Service Commission; this appointment superseding her previous appointment. (January 21, 1918).

Manlove, C. H., Jr., Associate in the Department of Pathology and Bacteriology in the College of Medicine, on part time, at a salary of one hundred dollars (\$100) a month, beginning January 1, 1918, and running until July 1, 1918. (December 24, 1917).

Martin, Ada N., Secretary to the Dean of Women, at a salary of eighty dollars (\$80) a month, from January 1, 1918, until further notice. (December 17, 1917).

Meyers, M. A., Assistant in Psychology, on part time, at a salary of twenty-two dollars (\$22) a month, from October 19, 1917, to February 1, 1918; this appointment superseding his previous appointment. (December 24, 1917).

Miller, J. E., Instructor in History, at a salary of one hundred twenty dollars (\$120) a month, for the five months beginning February 1, 1918; this appointment superseding his previous appointment. (January 18, 1918).

\*Motsinger, N. H., Instructor in Engines in the United States School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning January 14, 1918, and continuing until further notice. (January 14, 1918).

Newlin, W. B., Student Shelf Assistant in the Library, on two-thirds time, at a salary of forty-three and one-third dollars (\$43.33) a month, beginning February 1, 1918, and ending August 31, 1918. (January 25, 1918).

Nolan, A. W., Assistant Professor in the College of Agriculture and Agricultural Experiment Station, at a salary of thirty-six hundred dollars (\$3,600) a year, from January 1, 1918, to June 30, 1918; one-half to be paid by the Illinois Board for Vocational Education; this appointment superseding his previous appointment. (February 1, 1918).

Nyberg, Florence A., Clerk in the department of mining engineering, at a salary of seventy dollars (\$70) a month, beginning December 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission; this appointment superseding her previous appointment. (December 14, 1917).

Nyberg, Emma J., Stenographer in the department of chemistry, at a salary of fifty-five dollars (\$55) a month, beginning February 1, 1918, and continuing until further notice, subject to the rules of the Civil Service Commission. (February 14, 1918).

Olney, C. B., Assistant in Animal Pathology, with salary at the rate of fourteen hundred dollars (\$1,400) a year, beginning when he reports for duty, and continuing until August 31, 1918. (December 24, 1917).

\*O'Neil, C. B., Instructor in Gunnery Practise in the United States School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning February 5, 1918. (February 9, 1918).

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\*Appointment made by Vice-President Kinley.

Palm, A. M., Store-Keeper in the College of Medicine, at a salary of seventy dollars (\$70) a month, beginning November 15, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (December 10, 1917).

Petscheke, Ella, Stenographer in the Curator's department of the College of Medicine, at a salary of sixty dollars (\$60) a month, beginning December 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (December 10, 1917).

Parr, Rosalie M., Instructor in Chemistry, for five months beginning February 1, 1918, at a salary of six hundred dollars (\$600) for the period. (January 26, 1918).

Pooley, M. J., Student Assistant in Chemistry, for five months beginning February 1, 1918, at a salary of ten dollars (\$10) a month. (February 14, 1918).

Price, M. O., Exchange Librarian in the University Library, with salary at the rate of eleven hundred dollars (\$1100) a year, beginning December 15, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (December 24, 1917).

Quiring, D. P., Assistant in Zoology, on part time, at a salary of thirty-five dollars (\$35) a month, from February 1, 1918, to June 30, 1918; this appointment superseding his previous appointment. (February 14, 1918).

Rayson, E. C., Assistant in Accountancy, on part time, to teach eight hours a week, from February 1, 1918, to July 1, 1918, at a salary of ten dollars (\$10) a month in addition to his salary as Auditor. (February 2, 1918).

\*Reagan, M. E., Instructor in Airplanes in the United States School of Military Aeronautics, at a salary of one hundred dollars (\$100) a month, beginning January 1, 1918, and continuing until further notice. (December 17, 1917).

Redding, Charlene, Clerk in the department of mechanical engineering, at a salary of fifty dollars (\$50) a month, beginning November 13, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (December 15, 1917).

Riggs, Bess, Stenographer in the department of animal husbandry, at a salary of sixty-five dollars (\$65) a month, beginning February 1, 1918, and continuing until further notice, subject to the rules of the Civil Service Commission; this appointment superseding her previous appointment. (February 15, 1918).

\*Romig, J. A., Clerk in the office of the Commandant of the United States School of Military Aeronautics, at a salary of fifty-three and one-third dollars (\$53.33) a month, beginning January 1, 1918; this appointment superseding his previous appointment. (December 28, 1917).

\*Sweeney, A. F., Instructor in the United States School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month,

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\*Appointment made by Vice-President Kinley.

beginning February 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (January 19, 1918).

Seabright, J. E., Instructor in Ceramic Engineering, at a salary of one hundred dollars (\$100) a month, beginning when he reports for duty, and continuing until June 30, 1918. (December 24, 1917).

Shaddock, R. E., Student Shelf Assistant in the Library, on two-thirds time, at a salary of thirty-six and two-thirds dollars (\$36.66) a month, from February 1, 1918, to August 31, 1918. (January 25, 1918).

Singer, H. D., Acting Head of the Division of Neurology of the College of Medicine until August 31, 1918, without salary; this is in addition to his position as Associate Professor of Psychiatry and Head of the Division. (January 21, 1918).

Slavik, E. F., Instructor in the Division of Laryngology, Rhinology, and Otology, from January 1, 1918 until September 1, 1918, without salary. (January 25, 1918).

Simmons, Gertrude, Nurse in the Dispensary of the College of Medicine, at a salary of sixty dollars (\$60) a month, beginning December 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (December 10, 1917).

\*Sinnock, Ellen, Stenographer in the office of the President of the Academic Board of the United States School of Military Aeronautics, at a salary of seventy-five dollars (\$75) a month, beginning February 1, 1918, and continuing until further notice. (January 19, 1918).

Smithies, Frank, Associate Professor of Medicine for eight months, beginning January 1, 1918, and terminating August 31, 1918, without salary. (January 24, 1918).

Stearn, A. E., Part-time research assistant and teaching assistant, at a salary of eighty dollars (\$80) a month, from February 1, 1918, to June 30, 1918. (January 26, 1918).

Steele, D. A. K., Professor of Surgery, Emeritus, in the College of Medicine for the academic year 1917-1918, without salary. (January 21, 1918).

Steimley, L. L., Assistant in Mathematics, on one-half time, at a salary of two hundred fifty dollars (\$250), for the period beginning February 1, 1918, and ending June 30, 1918. (January 17, 1918).

Stein, Edna M., Typist in the Dispensary of the College of Medicine, at a salary of fifty dollars (\$50) a month, beginning December 1, 1917, and continuing until further notice, subject to the rules of the Civil Service Commission. (December 10, 1917).

\*Stelter, Clara, Stenographer in the office of the Commandant of the United States School of Military Aeronautics, at a salary of sixty dollars (\$60) a month, beginning January 21, 1918, and continuing until further notice. (January 18, 1918).

Stewart, Mrs. Lola N., Bookkeeper and Stenographer in the Library, at a salary of sixty dollars (\$60) a month, beginning February 1, 1918, and

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\*Appointment made by Vice-President Kinley.



continuing until further notice, subject to the rules of the Civil Service Commission. (January 29, 1918).

Stout, J. E., Acting Professor of Secondary Education for the second semester of the academic year 1917-1918, at a salary of fifteen hundred dollars (\$1500) for the semester. (January 14, 1918).

Taylor, M. D., Student Shelf Assistant in the Library, at a salary of eighteen and one-third dollars (\$18.33) a month, on one-third time, beginning February 1, 1918, and ending June 30, 1918. (January 25, 1918).

\*Vaubel, Daniel, Stenographer in the United States School of Military Aeronautics, at a salary of sixty dollars (\$60) a month, beginning when he reports for work, and continuing until further notice. (December 13, 1917).

Ver Nooy, L. C., Assistant in Zoology, on one-half time, at a salary of fifty dollars (\$50) a month, for the five months beginning February 1, 1918; this appointment superseding his previous appointment. (February 14, 1918).

Whitson, Anne V., Private Secretary to the President, beginning February 1, 1918, and continuing until further notice, with salary at the rate of seventeen hundred dollars (\$1700) a year. (February 1, 1918).

Wilson, W. C., Assistant in Chemistry, on one-half time, at a salary of fifty dollars (\$50) a month, beginning December 1, 1917, and continuing until June 30, 1918; this appointment superseding his previous appointment. (December 13, 1917).

Wood, C. A., Professor of Ophthalmology, Emeritus, in the College of Medicine, for the academic year 1917-18, without salary. (January 21, 1918).

Woods, Roscoe, Assistant in Mathematics, on part time, for the first semester of the present academic year, at a salary of twenty-four dollars (\$24) for the semester in addition to his regular salary. (January 29, 1918).

#### COMPTROLLER'S REPORT

The Secretary presented for record the report of Mr. Lloyd Morey, Acting Comptroller, for the six months ending December 31, 1917.

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\*Appointment made by Vice-President Kinley.

Schedule 1  
SUMMARY OF  
RECEIPTS AND DISBURSEMENTS  
AS AT DECEMBER 31, 1917

	Balances July 1, 1917	Receipts Schedule 2	State Revenue	Total	Disbursem'ts Schedule 3	BALANCES	
						Items	Totals
<i>University Treasurer</i>							
General .....	315,315 74†	391,254 77		706,570 51	141,333 11	565,237 40	
U. S. Agricultural Experiment Station....		15,000 00		15,000 00	10,867 24	4,132 76	
U. S. Smith-Lever .....		40,042 93		40,042 93	28,906 51	11,136 42	
Trusts .....	13,470 04	69,738 43		83,208 47	42,299 23	40,909 24	
Stores .....	119,276 77*	218,274 27		98,997 50	348,588 39	249,590 89*	371,824 93
<i>Petty Cash</i>							
Bursar .....	10,000 00			10,000 00		10,000 00	
Manager, University Creamery .....	500 00			500 00		500 00	
Secretary, Colleges of Medicine and Dentistry .....	500 00			500 00		500 00	
Assistant Superintendent, Power Plant....	100 00			100 00		100 00	
Assistant Chief, Pomology Experiment Work .....	300 00			300 00		300 00	
Horticulture Field Work .....	150 00			150 00		150 00	11,550 00
<i>State Auditor</i>							
Salaries and Wages .....			1,475,000 00	1,475,000 00	848,471 70	626,528 30	
Office Expense .....			50,000 00	50,000 00	34,813 33	15,186 67	
Traveling Expense .....			25,000 00	25,000 00	19,717 15	5,282 85	
Operating Supplies and Expenses .....			62,500 00	62,500 00	51,153 91	11,346 09	
School Supplies .....			207,500 00	207,500 00	126,266 42	81,233 58	
Repairs .....			55,000 00	55,000 00	37,750 69	17,249 31	
Equipment .....			150,000 00	150,000 00	104,781 22	45,218 78	
Buildings .....			250,000 00	250,000 00	133,744 39	116,255 61	
Contingent Expense .....			58,263 58‡	58,263 58	17,008 77	41,254 81	959,556 00
<i>Special</i>							
Water Survey and Investigation .....	1,455 91			1,455 91	1,455 91		
Totals .....	222,514 92	734,310 40	2,333,263 58	3,290,088 90	1,947,157 97		1,342,930 93

†After transfer of petty cash and inventory of Chemistry Stores.

\*Overdraft; see Schedule 32.

‡Reserve of \$66,736.42 deducted for shortage in collections of Mill Tax Fund at June 30, 1917.

Schedule 2  
CASH RECEIPTS  
FOR THE SIX MONTHS ENDED  
DECEMBER 31, 1917

<i>Current Income</i>			
General Fund, Schedule 21 .....		391,254 77	
United States Funds			
Adams Fund .....	7,500 00		
Hatch Fund .....	7,500 00		
Smith-Lever Fund .....	40,042 93	55,042 93	446,297 70
<i>Revolving Funds</i>			
Stores Fund, Schedule 32 .....		218,274 27	
Trusts Fund, Schedule 33 .....		69,738 43	288,012 70
Total, Schedule 1 .....			734,310 40

Schedule 21  
CASH RECEIPTS  
ON ACCOUNT OF THE GENERAL FUND  
FOR THE SIX MONTHS ENDED DECEMBER 31, 1917

<i>Agriculture</i>			
Administration .....		473 14	
Agricultural Extension .....		2 40	
Agronomy College			
Crop Production .....	28 50		
Farm Mechanics .....	50 78		
Soil Biology .....	95		
Soil Fertility .....	47		
Soil Physics .....	43 74	124 44	
Agronomy Station			
Crop Production .....	2,523 29		
Experiment Fields .....	8,159 50		
Soils General .....	131 40	10,814 19	
Animal Husbandry College			
Administration .....	1 24		
Beef Cattle .....	3,396 60		
Extension .....	17 59		
General and Farming .....	23 30		
Genetics .....	1 44		
Horses .....	162 82		
Meat .....	163 60		
Poultry .....	2,317 40		
Sheep .....	2,092 24		
Swine .....	3,833 71	12,009 94	
Animal Husbandry Station			
Administration .....	200 00		
Beef Cattle .....	266 34		
Bulletins and Publications .....	12 00		
Horses .....	78 21		
Nutrition .....	5 60		
Sheep .....	1,088 65		
Swine .....	4,836 09	6,486 89	
Dairy Husbandry College			
Administration .....	14 40		
Creamery .....	31,987 44		
Extension .....	323 45		
Pure Bred Herd .....	3,033 93		
Technology .....	2 50	35,361 72	

## Schedule 21—(Continued)

<i>Agriculture (Concluded)</i>			
<i>Dairy Husbandry Station</i>			
Chemistry .....	1 54		
Experiment Herd .....	3,235 63		
Farm .....	24 80		
Official Testing .....	1,291 41	4,553 38	
<i>Horticulture College</i>			
Administration .....	83 55		
Floriculture .....	680 68		
General and Farming .....	475 46		
Olericulture .....	1,020 98		
Olney Farm .....	2,227 06		
Pomology .....	475 13		
Urbana Farm .....	33 98	4,996 84	
<i>Horticulture Station</i>			
Olericulture .....	248 11		
Pomology .....	145 60		
Plant Breeding .....	194 52	588 23	
<i>Household Science</i>			
Cafeteria .....	8,345 98		
Regular .....	75 81	8,421 79	83,832 96
<i>Liberal Arts and Sciences</i>			
Chemistry .....		4,036 00	
Geology .....		3 20	
Physiology .....		23 64	
Psychology .....		1 30	
Zoology .....		1 35	4,065 49
<i>Engineering</i>			
Administration .....		1 97	
Architecture .....		10 50	
Ceramic Engineering .....		37 15	
Civil Engineering .....		66 80	
Electrical Engineering .....		18 77	
Engineering Experiment Station .....		673 18	
Circular No. IV .....		113 76	
General Engineering Drawing .....		53 40	
Mechanical Engineering .....		175 06	
Mining Engineering .....		6 00	
Physics .....		21 36	
Railway Engineering .....		624 62	
Theoretical and Applied Mechanics .....		304 20	2,106 77
<i>Medicine</i>			
Chicago Stores .....		730 00	
Dispensary .....		663 50	
Miscellaneous .....		1,165 91	
<i>Student Fees</i>			
General 1913-14 .....	60 00		
General 1917-18 .....	14,984 50		
Matriculation .....	2,605 00		
Laboratory .....	6,243 25		
Diplomas .....	285 00		
Lockers .....	481 50	24,659 25	27,218 66

## Schedule 21—(Continued)

<i>Dentistry</i>			
Infirmary .....		3,696 63	
Student Fees .....			
General .....	12,247 50		
Matriculation .....	840 00		
Laboratory .....	209 45		
Diplomas .....	115 00		
Lockers .....	280 25	13,692 20	
Miscellaneous .....		914 42	18,303 25
<i>Pharmacy</i>			
Student Fees .....			
General .....	6,879 75		
Matriculation .....	675 00		
Laboratory .....	1,639 53		
Diplomas .....	265 00		
Lockers .....	2 50	9,461 78	
Miscellaneous .....		31	9,462 09
<i>Physical Plant</i>			
Current Receipts .....		1,344 77	
Heat, Light, and Water .....		710 87	
Rent .....			
Auditorium .....	54 00		
Chapel .....	1 50		
Gymnasium Annex .....	10 00		
Houses .....	862 00		
Morrow Hall .....	16 50		
Woman's Building .....	180 00	1,124 00	3,179 64
<i>Student Fees</i>			
General .....			
Second Semester 1916-17 .....	1,146 03		
Summer Session 1917 .....	310 50		
First Semester 1917-18 .....	87,431 72	88,888 30	
Lockers .....			
For Men .....	2,510 00		
For Women .....	500 50		
Shop and Laboratory .....	53 00	3,063 50	91,951 80
<i>Miscellaneous</i>			
Board of Trustees .....		18 75	
Business Office .....		80 76	
Cattle Feeding Building .....		177 63	
Chicago Properties .....		1,814 26	
Directory of Matriculants .....		97 75	
Education Building .....		455 10	
Emergency Hospital .....		257 42	
High School Visitor .....		51	
Information Office .....		300 59	
Incidentals .....		3 07	
Interest on Daily Balances .....		3,291 23	
Interest on Endowment Fund .....		16,225 33	
Journal of English and Germanic .....			
Philology .....		200 40	
Library .....			
Additions .....	22 68		
Fines .....	183 93		
General .....	1 75	208 36	

## Schedule 21—(Continued)

<i>Miscellaneous (Concluded)</i>			
McKinley Infirmary Income .....		2,905 00	
Military .....		679 65	
Morrill Fund .....		25,000 00	
Nelson Fund .....		25,000 00	
Orchestra Concerts .....		2,307 52	
President's Office .....		4 15	
Salary Refunds .....		4,558 58	
Sale of Smith Farms .....		36,450 00	
Smith Farms			
Fisher .....	1,353 47		
St. Joe .....	330 37	1,683 84	
<hr/>			
School of Military Aeronautics			
Tuition .....	24,587 14		
Mess Hall .....	2,207 40		
Pictures, etc. ....	105 15	26,899 69	
<hr/>			
Stores Equipment .....		25 00	
University Concert Course .....		693 00	
University Local Directory .....		5 90	
University Pageants .....		489 50	
University Studies			
Biological Monographs .....	41 48		
Genus Phoradendron .....	28 39		
Language and Literature .....	22 90		
Modern Language .....	20 90		
Social Sciences .....	156 61	270 28	
<hr/>			
Weekly Calendar .....		4 00	
Water Survey .....		26 84	151,134 11
<hr/>			
Total, Schedule 2 .....			391,254 77
<hr/>			

Schedule 3  
DISBURSEMENTS  
AS AT DECEMBER 31, 1917

Funds	Total	Sched. 311 Adminis- tration & General	Sched. 312 Agri- culture	Sched. 313 Liberal Arts and Sciences	Sched. 314 Engi- neering	Sched. 315 Graduate School	Sched. 316 Medicine Dent. and Pharmacy	Sched. 317 Other Schools & Departm'ts	Sched. 318 Physical Plant	Sched. 319 Land and Buildings
<i>University and Federal</i>										
General .....	141,333 11	16,345 36	54,439 18	5,023 48	6,393 07	2,120 73	18,586 01	7,330 64	440 01	30,654 63
U. S. Agricultural Experiment Station .....	10,867 24		10,867 24							
U. S. Smith-Lever .....	28,906 51		28,906 51							
<i>State</i>										
Salaries and Wages .....	848,471 70	49,946 19	189,136 64	195,723 09	107,921 35	9,074 96	56,357 11	154,352 26	83,471 83	2,488 27
Office Expense .....	34,813 33	8,147 94	8,829 45	3,081 60	8,499 68	1,611 30	1,195 08	3,085 57	359 90	2 81
Traveling Expense .....	19,717 15	2,809 29	14,547 88	639 53	1,156 70	85 26	250 24	169 40	42 95	15 90
Operating Supplies and Expenses .....	51,153 91	123 75	51 95	20 40			7,776 24	12 26	43,169 31	
School Supplies .....	126,266 42	4,841 44	53,975 01	29,759 30	9,545 57	1,178 37	20,685 29	6,203 07	71 32	7 05
Repairs .....	37,750 69	137 60	6,347 43	1,654 69	4,049 68		14,530 81	1,584 92	9,445 56	
Equipment .....	104,781 22	4,145 48	19,989 47	14,893 84	11,303 13	155 21	13,824 58	27,711 69	2,354 83	10,402 99
Buildings .....	133,744 39		2,417 25				677 52		2,550 16	128,099 46
Contingent Expense .....	17,008 77	1,820 36	261 45	14 84	3 00	90 00	1,165 67	137 33	13,516 12	
Water Survey .....	1,455 91							1,455 91		
Total Disbursements from Appropriations .....	1,556,270 35	88,317 41	389,769 46	250,810 77	148,872 18	14,315 83	135,048 55	202,043 05	155,421 99	171,671 11
<i>Revolving Funds</i>										
Stores, Schedule 32 .....	348,588 39									
Trusts, Schedule 33 .....	42,299 23									
Total, Schedule 1 .....	1,947,157 97									

UNIVERSITY OF ILLINOIS

Schedule 31  
SUMMARY OF APPROPRIATIONS  
AS AT DECEMBER 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Administration and General (Schedule 311) .....	240,609 00	88,317 41	64,523 40	87,768 19
Agriculture (Schedule 312) .....	731,119 86	389,769 46	186,832 45	154,517 95
Liberal Arts and Sciences (Schedule 313) .....	557,923 56	250,810 77	249,297 18	57,815 61
Engineering (Schedule 314) .....	377,374 66	148,872 18	166,789 70	61,712 78
Graduate School (Schedule 315) .....	56,947 38	14,315 83	26,554 27	16,077 28
Medicine, Dentistry, and Pharmacy (Schedule 316) ....	292,248 08	135,048 55	99,325 96	57,873 57
Other Schools and Departments (Schedule 317) .....	398,308 15	202,043 05	160,111 13	36,153 97
Physical Plant (Schedule 318) .....	333,673 57	155,421 99	19,255 05	158,996 53
Land and Buildings (Schedule 319) .....	290,173 40	171,671 11	118,502 29	
Totals, Schedule 3 .....	3,278,377 66	1,556,270 35	1,091,191 43	630,915 88

Schedule 311  
STATEMENT OF THE ACCOUNTS FOR  
ADMINISTRATION AND GENERAL EXPENSE  
AS AT DECEMBER 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Administrative Offices</i>				
Salaries .....	\$ 81,052 50	\$42,441 20	\$38,611 30	
Board of Trustees .....	7,073 07	4,131 07		2,942 00
President's Office .....	5,004 15	2,653 59	26 20	2,324 36
Vice President's Office .....	539 50	203 39		336 11
Business Office .....	6,080 76	4,215 45	609 70	1,255 61
Registrar's Office .....	6,200 00	3,227 42	175 32	2,797 26
Legal Counsel .....	525 64	99 22		426 42
Adviser to Foreign Students .....	200 00	43 76		156 24
Council of Administration .....	500 00	94 47	3 00	402 53
University Senate .....	100 00	21 90	20 00	58 10
Dean of Men .....	6,262 17	2,927 45	20 00	3,314 72
Dean of Women .....	601 00	366 05	113 66	121 29
High School Visitor .....	4,834 41	2,006 66	37 00	2,790 75
Information Office .....	2,420 59	1,514 47	19 00	887 12
<i>Publications</i>				
General .....	15,000 00	3,642 12	4,132 00	7,225 88
Alumni Quarterly .....	1,000 00	502 14		497 86
Directory of Matriculants .....	4,000 00	442 92		3,557 08
Students' Handbook .....	300 00	300 00		
University History .....	3,000 00	436 07	2,600 00	36 07*
<i>General Expense</i>				
Chicago Properties .....	1,814 26	2,147 59		333 33*
Convocations and Commencement .....	1,500 00	380 80	72 00	1,047 20
Eugenics Investigation .....	191 92	56 25		135 67
High School Oratorical Contest .....	400 00	33 72		366 28
Lectures .....	1,000 00	25 00		975 00
Orchestra Concerts .....	5,000 00	1,274 57	3,700 00	25 43
Print Shop Equipment .....	10,244 80	213 61	7,985 59	2,045 60
Rebates to Students .....	6,000 00	5,032 13		967 87



## Schedule 311—(Continued)

<i>General Expense (concluded)</i>				
Retiring Allowance .....	4,875 00	2,120 86	2,754 14	
Semi-Centennial Celebration .....	5,000 75	1,043 83	2,708 34	1,248 58
Smith Farms .....	4,351 96	3,462 08	17 50	872 38
Towel System .....	1,500 00	409 29		1,090 71
University Concert Course .....	693 00	351 85	526 00	184 85*
University Infirmary .....	1,074 36	378 68	24 05	671 63
University Pageants .....	1,489 50	192 14	34 00	1,263 36
War Committee .....	6,000 00	6 49	100 00	5,893 51
Incidentals .....	44,779 66	1,919 17	234 60	42,625 89
Totals, Schedule 31 .....	\$240,609 00	\$88,317 41	\$64,523 40	\$87,768 19

\*Overdraft.

SCHEDULE 312  
STATEMENT OF THE ACCOUNTS FOR  
THE AGRICULTURAL COLLEGE AND EXPERIMENT STATION  
AS AT DECEMBER 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Buildings</i> .....				
General .....	2,947 91			2,947 91
Clinic Building 1912-13 .....	4,925 72			4,925 72
Cold Storage 1912-13 .....	9,000 00			9,000 00
<i>Departments</i> .....				
Administration .....	12,585 74	6,039 89	3,894 67	2,651 18
Agricultural Extension .....	20,407 18	10,215 30	7,525 94	2,665 94
Poultry Plant .....	3,000 00			3,000 00
Agroonomy (Sch. 3121) .....	207,402 96	98,121 75	56,377 33	52,903 88
Animal Husbandry (Sch. 3122) .....	133,312 85	81,538 03	35,723 18	16,051 64
Dairy Husbandry (Sch. 3123) .....	119,135 92	79,834 50	22,252 80	17,048 62
Horticulture (Sch. 3124) .....	101,730 78	61,602 62	30,836 08	9,292 08
Household Science .....	29,104 13	13,957 83	13,019 43	2,126 87
Cafeteria .....	9,780 81	9,407 51	3,064 76	2,691 46*
Farm Organization and Management .....				
College .....	1,500 00	959 98	583 32	43 30*
Station .....	4,500 00	2,341 86	1,176 64	981 50
Smith-Lever .....				
Administration .....	5,785 86	2,733 79	1,675 50	1,376 57
County Agents .....	41,300 00	13,406 44	3,499 92	24,393 64
Farm Management .....	3,000 00	780 50	525 00	1,694 50
Home Economics .....	15,000 00	6,537 79	4,102 88	4,359 33
Adams Administration .....	1,700 00	641 67	1,000 00	58 33
Hatch Administration .....	5,000 00	1,650 00	1,575 00	1,775 00
Totals, Schedule 31 .....	731,119 86	389,769 46	186,832 45	154,517 95

\*Overdraft.

SCHEDULE 3121  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF AGRONOMY  
AS AT DECEMBER 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
Crop Production .....	5,899 31	3,720 34	974 00	1,204 97
Plant Breeding .....	5,288 35	1,761 29		3,527 06
Soil Biology .....	5,182 91	2,643 67	1,881 66	657 58
Soil Fertility .....	14,323 62	9,109 75	4,511 01	702 86
Soil Physics .....	11,107 71	5,001 24	4,713 80	1,392 67
Totals .....	(41,801 90)	(22,236 29)	(12,080 47)	(7,485 14)
<i>Farm Mechanics</i> .....	16,123 34	7,021 18	4,222 71	4,879 45
<i>Station—Crops</i>				
Crop Production .....	14,498 79	10,254 98	2,068 19	2,175 62
Plant Breeding .....	7,564 90	2,733 54	1,811 39	3,019 97
Totals .....	(22,063 69)	(12,988 52)	(3,879 58)	(5,195 59)
<i>Station—Soils</i>				
1917-18 Budget Appropriation	112,142 78			
Experiment Fields .....	8,139 85	26,145 86	4,346 37	
Soil Analysis .....		7,317 93	5,432 46	
Soil Survey .....		10,316 31	5,196 14	
Soils General .....	131 40	9,553 72	16,958 87	
Totals .....	(120,414 03)	(53,333 82)	(31,933 84)	35,146 37
<i>U. S. Experiment Station</i> .....				
Hatch Soil Fertility .....	4,000 00	1,300 06	2,535 73	164 21
<i>U. S. Smith-Lever</i> .....				
Agronomy .....	3,000 00	1,241 88	1,725 00	33 12
Totals, Schedule 312	\$207,402 96	\$98,121 75	\$56,377 33	\$52,903 88

Schedule 3122  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF ANIMAL HUSBANDRY  
AS AT DECEMBER 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
Unassigned .....	59 78			59 78
Administration .....	21,612 24	5,286 27	4,026 32	12,299 65
Animal Nutrition .....	4,753 79	2,420 67	3,730 82	1,397 70*
Beef Cattle .....	7,524 03	11,665 96	3,364 62	7,506 55*
Education .....	202 23	361 19	122 00	280 96*
Extension .....	547 69	74 36		473 33
General and Farming .....	5,136 13	5,209 53	253 10	326 50*
Genetics .....	3,722 71	1,938 18	1,557 97	226 56
Horses .....	6,233 61	3,073 61	2,314 59	845 41
Meat .....	1,792 49	610 91	1,057 02	124 56
Pathology .....	5,000 00	1,330 97	684 10	2,984 93
Poultry .....	7,894 98	4,394 92	1,213 80	2,286 26
Sheep .....	6,231 45	4,759 22	2,354 26	882 03*
Swine .....	9,153 39	7,027 74	1,152 46	973 19
Totals .....	(79,864 52)	(48,153 53)	(21,831 06)	(9,879 93)
<i>Station</i>				
Unassigned .....	1,080 36			1,080 36
Administration .....	6,946 14	3,870 24	2,703 30	372 60
Animal Nutrition .....	4,388 88	3,982 79	989 99	583 90*
Beef Cattle .....	3,676 11	5,424 89	934 09	2,682 87*
Bulletins and Publications .....	1,357 30	1,319 72	445 00	407 42*
General and Farming .....	1,200 89	642 88		558 01
Horses .....	1,750 19	1,573 19	442 41	265 41*
Live Stock Systems .....	518 59	15 52		503 07
Meat .....	497 51	524 98		27 47*
Pathology .....	5,000 00	2,947 41	1,227 51	825 08
Sheep .....	1,776 82	1,724 43	465 00	412 61*
Swine .....	6,607 90	6,725 85	1,120 00	1,237 95*
Totals .....	(34,800 69)	(28,751 90)	(8,327 30)	(2,278 51*)
<i>Specimens</i>				
Beef Cattle .....	64 03			64 03
Horses .....	1,342 28			1,342 28
Sheep .....	510 41			510 41
Swine .....	69 53*			69 53*
Totals .....	(1,847 19)			(1,847 19)
<i>Animal Nutrition Studies</i> .....	2,500 45		2,500 00	45
<i>U. S. Smith-Lever</i> .....				
Animal Husbandry .....	3,000 00	1,631 52		1,368 48
Animal Pathology .....	3,000 00	85 68		2,914 32
Totals .....	(6,000 00)	(1,717 20)		(4,282 80)
<i>U. S. Experiment Station (Adams)</i>				
Unassigned .....	8,300 00			
Animal Nutrition .....		1,688 73	1,941 06	
Genetics .....		866 67	728 76	
Swine .....		360 00	395 00	
Totals .....	(8,300 00)	(2,915 40)	(3,064 82)	2,319 78
Totals, Schedule 312	\$133,312 85	\$81,538 03	\$35,723 18	\$16,051 64

\*Overdraft.

Schedule 3123  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF DAIRY HUSBANDRY  
AS AT DECEMBER 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
Unassigned .....	6,645 32			6,645 32
Administration .....	11,912 86	7,386 26	4,461 63	64 97
Bacteriology .....	2,389 17	1,107 95	900 00	381 22
Chemistry .....	2,393 12	904 91	1,111 36	376 85
Creamery .....	32,423 11	26,224 25	1,531 26	4,667 60
Farming .....	3,334 23	1,823 28	1,749 96	239 01*
Extension .....	2,369 20	1,643 14	75 65	650 41
Pure Bred Herd .....	4,414 70	12,261 54	3,768 42	11,615 26*
Technology .....	9,152 36	2,234 91	2,322 73	4,594 72
Totals .....	(75,034 07)	(53,586 34)	(15,921 01)	(5,526 72)
<i>Station</i>				
Unassigned .....	6,484 30			6,484 30
Administration .....	6,155 00	430 17		5,724 83
Bacteriology .....	3,396 93	1,031 25		2,365 68
Chemistry .....	759 74	2 10		757 64
Economics .....	3,445 61	2,200 60	1,376 69	131 68*
Experiment Herd .....	10,367 88	11,469 84	933 04	2,035 00*
Dairy Farm .....	4,208 54	2,499 19	22 10	1,687 25
Official Testing Station .....	283 85	4,286 87		4,003 02*
Totals .....	(35,101 85)	(21,920 02)	(2,331 83)	(10,850 00)
<i>U. S. Experiment Station (Hatch)</i>				
Bacteriology .....	3,200 00	1,730 95	1,350 00	119 05
Economics .....	2,800 00	1,316 70	1,350 00	133 30
Totals .....	(6,000 00)	(3,047 65)	(2,700 00)	(252 35)
<i>U. S. Smith-Lever</i>				
Production Extension .....	1,000 00	213 95	600 00	186 05
Technology Extension .....	2,000 00	1,066 64	699 96	233 40
Totals .....	(3,000 00)	(1,280 59)	(1,299 96)	(419 45)
Totals, Schedule 312 .....	119,135 92	79,834 50	22,252 80	17,048 62

\*Overdraft.

Schedule 3124  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF HORTICULTURE  
AS AT DECEMBER 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i> .....				
Unassigned .....	56,811 57			
Administration .....	31 15	5,389 83	2,997 48	
Floriculture .....	735 58	7,629 61	1,923 93	
General and Farming .....	472 96	1,193 00	67 85	
Landscape Extension .....		330 42		
Landscape Gardening .....		4,426 23	4,336 66	
Olericulture .....	997 69	5,336 67	897 44	
Olney Farm .....	1,397 01	2,020 33	82 00	
Pomology .....	500 75	10,907 38	3,202 34	
Urbana Farm .....	864 03	4,244 59	29 00	
Totals .....	(61,810 74)	(41,478 06)	(13,536 70)	6,795 98
<i>Station—Floriculture</i> .....	9,341 36	4,595 76	4,336 60	409 00
<i>Station</i> .....				
Unassigned .....	21,990 55			
Olericulture .....	248 11	1,350 88	3,542 71	
Olney Farm .....		504 00		
Plant Breeding .....	194 42	4,681 26	43 08	
Pomology .....	145 60	6,111 88	5,152 09	
Totals .....	(22,578 68)	(12,648 02)	(8,737 88)	1,192 78
<i>U. S. Experiment Station (Adams)</i> .....				
Plant Breeding .....	5,000 00	1,672 46	2,449 92	877 62
<i>U. S. Smith-Lever</i> .....				
Horticulture .....	3,000 00	1,208 32	1,774 98	16 70
Totals, Schedule 312 .....	101,730 78	61,602 62	30,836 08	9,292 08

Schedule 313  
STATEMENT OF THE ACCOUNTS FOR  
THE COLLEGE OF LIBERAL ARTS AND SCIENCES  
AS AT DECEMBER 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Salaries .....	425,885 00	195,535 24	230,349 76	
Administration .....	1,815 34	1,024 51	1 40	789 43
Art and Design .....	800 00	340 56	30 00	429 44
Astronomy .....	924 61	481 43	203 43	239 75
Bacteriology .....	7,028 18	2,365 50	848 35	3,814 33
Botany .....	6,161 42	2,472 45	1,364 16	2,324 81
Chemistry .....	74,665 84	34,594 94	7,810 08	32,260 82
Classics .....	506 25	340 96	23 75	141 54
Education .....	2,695 44	1,008 63	83 90	1,602 91
English .....	1,800 00	717 28	219 62	863 10
Entomology .....	2,000 00	1,082 63	376 07	541 30
Geology .....	4,300 55	1,453 83	722 48	2,124 24
German .....	200 00	43 29	46 25	110 46
History .....	303 77	137 31	56 20	110 26
Mathematics .....	706 67	223 24	25 20	458 23
Philosophy .....	100 00	1 47		98 53
Physiology .....	1,623 64	896 34	87 65	639 65
Political Science .....	175 00	29 70		145 30
Psychology .....	1,131 85	432 16	173 09	526 60
Romance Languages .....	250 00	144 14		105 86
Sociology .....	337 25	69 17		268 08
Zoology .....	6,901 35	1,736 38	496 29	4,668 68
Classical Museum .....	4,660 92	669 90	2,588 95	1,402 07
Museum of European Culture .....	7,225 40	3,696 92	2,405 50	1,122 98
Natural History Museum .....	4,725 08	1,312 79	628 50	2,783 79
Oriental Museum .....	1,000 00		756 55	243 45
Totals, Schedule 31.....	\$557,923 56	\$250,810 77	\$249,297 18	\$57,815 61

Schedule 314  
STATEMENT OF THE ACCOUNTS FOR  
THE ENGINEERING COLLEGE AND EXPERIMENT STATION  
AS AT DECEMBER 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
Salaries .....	240,950 00	102,659 92	138,290 08	
Administration .....	20,510 02	6,561 20	2,085 94	11,862 88
Architecture .....	4,124 92	743 60	439 37	2,941 95
Ceramic Engineering .....	7,626 16	3,673 55	846 59	3,106 02
Civil Engineering .....	2,568 10	769 34	791 85	1,006 91
Electrical Engineering .....	6,459 01	1,672 87	1,013 72	3,772 42
General Engineering Drawing .....	1,089 40	646 82	194 01	248 57
Mechanical Engineering .....	15,248 06	5,947 55	4,189 48	5,111 03
Mining Engineering .....	4,314 48	490 27	874 85	2,949 36
Physics .....	6,504 99	1,956 47	427 46	4,121 06
Railway Engineering .....	4,787 93	788 93	8 00	3,991 00
Theoretical and Applied				
Mechanics .....	5,401 20	1,534 60	133 90	3,732 70
Totals .....	(319,584 27)	(127,445 12)	(149,295 25)	(42,843 90)
<i>Station</i>				
Salaries .....	21,013 33	9,512 81	11,500 52	
Administration .....	17,774 22	7,125 80	2,381 30	8,267 12
Ceramic Engineering .....	1,021 70	53 35	518 58	449 77
Civil Engineering .....	552 68	294 36	8 30	250 02
Electrical Engineering .....	1,000 46	251 98		748 48
Mechanical Engineering .....	2,128 18	888 21	5 00	1,234 97
Mining Engineering .....	735 95	253 79		482 16
Physics .....	1,096 55	87 47		1,009 08
Railway Engineering .....	2,538 67	69 93		2,468 74
Theoretical and Applied				
Mechanics .....	3,002 25	1,229 00	95 40	1,677 85
Totals .....	(50,863 99)	(19,766 70)	(14,509 10)	(16,588 19)
<i>Coal Mines Investigation</i> .....	6,926 40	1,660 36	2,985 35	2,280 69
Totals, Schedule 31 .....	377,374 66	148,872 18	166,789 70	61,712 78

Schedule 315  
STATEMENT OF THE ACCOUNTS FOR  
THE GRADUATE SCHOOL  
AS AT DECEMBER 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Salaries .....	7,800 00	3,600 00	4,200 00	
Scholars and Fellows .....	22,525 00	5,410 00	17,115 00	
Administration .....	864 00	345 94	39 00	479 06
General Publications .....	865 40	282 40		583 00
Illinois Historical Survey.....	4,005 00	1,397 70	515 41	2,091 89
<i>Journal of English and Germanic Philology</i> .....	1,946 20	804 72		1,141 48
Special Monographs .....	1,200 00			1,200 00
<i>University Studies</i>				
General .....	6,789 38	59 23	1,379 60	
Biological Monographs .....		740 81		
Language and Literature.....		350 55		
Studies in Social Sciences.....		216 13		
Totals .....	(6,789 38)	(1,366 72)	(1,379 60)	4,043 06
<i>Research</i>				
Unassigned .....	3,555 00			3,555 00
Loomis .....	93 00		43 25	49 75
Bentley .....	130 00			130 00
Blackwelder .....	135 00		109 00	26 00
Brooks .....	250 00		250 00	
Burge .....	500 00	102 29	107 50	290 21
Dodge .....	5 00			5 00
Fairlie .....	400 00			400 00
Fitz-Gerald .....	400 00		202 91	197 09
Gillet .....	50 00		50 00	
O'Kelleher and Schoepperle..	1,500 00		1,250 00	250 00
Oldfather .....	100 00		100 00	
Seris .....	100 00		40 00	60 00
Seymour .....	25 00		11 00	14 00
Williams .....	100 00		100 00	
Bayley .....	123 00	126 00		3 00*
Forbes .....	130 00	4 50		125 50
Hudson Bay Expedition.....	156 00	156 00		
Noyes .....	225 40	175 40	39 60	10 40
Stevens .....	230 00	93 30		136 70
Townsend .....	100 00		100 00	
Zeleny .....	120 00	120 00		
Ekblaw .....	2,500 00	330 60	900 00	1,269 40
Schoepperle .....	25 00	26	2 00	22 74
Totals .....	(10,952 40)	(1,108 35)	(2,405 26)	(7,438 79)
Totals, Schedule 31 .....	56,947 38	14,315 83	26,554 27	16,077 28

\*Overdraft.



Schedule 316  
STATEMENT OF THE ACCOUNTS FOR  
THE COLLEGES OF MEDICINE AND DENTISTRY  
AND THE SCHOOL OF PHARMACY  
AS AT DECEMBER 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Unassigned .....	15,058 00			15,058 00
<i>College of Medicine</i>				
Salaries .....	93,654 00	42,387 24	51,266 76	
Administration .....	8,749 37	5,771 56	1,220 96	1,756 85
Building Maintenance .....	7,602 50	6,142 12	54 00	1,406 38
Building Operation .....	1,166 90	585 61	9 40	571 89
Heating and Lighting .....	9,075 00	5,350 78	132 75	3,591 47
Interest on Bonds .....	9,350 00	4,695 00		4,655 00
Anatomy .....	3,390 78	1,229 59	482 03	1,679 16
Dispensary .....	1,481 03	1,168 04	757 27	444 28*
Graduate School .....	1,000 00	181 52		818 48
Library .....	6,216 63	1,601 54	1,245 55	3,369 54
Medicine .....	2,258 25	758 80	4 05	1,495 40
Obstetrics and Gynecology .....	3,000 00	155 66	64 61	2,779 73
Ophthalmology .....	1,250 00			1,250 00
Pharmacology .....	2,165 77	652 05	361 90	1,151 82
Pathology and Bacteriology .....	5,524 25	1,758 26	351 89	3,414 10
Chemistry and Physiology .....	7,309 55	2,974 56	2,388 35	1,946 64
Surgery .....	3,619 50	917 60	265 55	2,436 35
Tuition Refunds .....	500 00	259 25		240 75
Totals .....	(167,313 53)	(76,589 18)	(58,605 07)	(32,119 28)
<i>College of Dentistry</i>				
Salaries .....	32,520 00	13,558 40	18,961 60	
Administration .....	4,950 00	2,106 05	367 14	2,476 81
Histology .....	609 45	40 11	294 45	274 89
Infirmary .....	9,700 00	2,911 37	856 90	5,931 73
Interest on Bonds .....	3,750 00	1,865 50		1,884 50
Materia Medica .....	372 50	154 85	4 00	213 65
Operative Dentistry .....	475 00	16 05	94 90	364 05
Oral Surgery .....	1,002 31	248 07	46 00	708 24
Orthodontia .....	323 00	25 74	117 10	180 16
Prosthetics .....	873 73	294 98	20 00	558 75
Radiology .....	763 92	128 39	50 00	585 53
Reconstruction and Equipm't .....	13,600 00	7,755 23	5,800 00	44 77
Research .....	986 69	303 92	60 43	622 34
Tuition Refunds .....	500 00	191 00		309 00
Totals .....	(70 426 60)	(29,599 66)	(26,672 52)	(14,154 42)
Totals, Medicine and Dentistry .....	(252,798 13)	(106,188 84)	(85,277 59)	(61,331 70)
<i>School of Pharmacy</i>	36,205 25	19,106 78	12,526 33	4,572 14
<i>Stores</i>				
Chicago General Stores .....	3,177 24	3,956 19	1,101 13	1,880 08*†
Chicago Superintendent's Stores .....	36 26	5,793 28	375 93	6,132 95*
Chicago Printing Shop .....	31 20	3 46	44 98	17 24*
Totals, Schedule 31 .....	292,248 08	135,048 55	99,325 96	57,873 57

\*Overdraft.

†Covered by jobs in process.

Schedule 317  
STATEMENT OF THE ACCOUNTS FOR  
OTHER SCHOOLS AND DEPARTMENTS  
AS AT DECEMBER 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Colleges and Schools</i>				
Salaries .....	100,965 00	44,873 78	56,091 22	
College of Commerce .....	6,639 59	1,004 57	957 55	4,677 47
College of Law .....	4,500 00	769 49	483 60	3,246 91
Law Library .....	4,000 00	1,711 59	602 65	1,685 76
School of Library Science.....	950 00	282 97	99 10	567 93
School of Music .....	1,751 82	538 14	10 00	1,203 68
<i>General Departments</i>				
Salaries .....	101,082 50	43,934 13	57,148 37	
Educational Photography .....	1,017 20	1,053 94	18 30	55 04*
Library .....	12,131 11	5,929 44	557 50	5,644 17
Library Additions .....	59,147 81	18,973 30	27,566 05	12,608 46
Military .....	3,430 87	1,122 77	32 84	2,275 26
Military Band .....	2,324 05	1,169 71	408 36	745 98
Physical Training for Men....	2,861 30	723 34	1,822 07	315 89
Physical Training for Women	621 68	219 73	83 60	318 35
Summer Library School .....	648 45	563 29		85 16
Summer Session 1917 .....	29,071 55	28,746 48	10 00	315 07
Summer Session 1918 .....	1,265 39			1,265 39
Health Service .....	7,000 47	1,744 66	1,107 78	4,148 03
School of Military Aeronautics	42,247 27	38,799 70	11,385 27	7,937 70*
No. 2 Mess Hall .....	6,229 48	5,181 99	748 99	298 50
<i>Water Survey</i>				
Supplies and Miscellaneous....	610 85	610 85		
Traveling Expense .....	845 06	845 06		
University .....	8,966 70	3,244 12	977 88	4,744 70
Totals, Schedule 31 .....	398,308 15	202,043 05	160,111 13	36,153 97

\*Overdraft.

Schedule 318  
STATEMENT OF THE ACCOUNTS FOR  
PHYSICAL PLANT  
AS AT DECEMBER 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Extension</i>				
Unassigned .....	20,000 00			
Coal Storage .....	400 00	420 00		
Fire Protection .....		6,503 50		
Grounds .....	4 84	1,610 20	562 00	
Telephone .....		876 50		
Heating and Ventilating .....	382 31	930 54	680 00	
Lighting and Electric Power..	1,166 69	1,758 35	1,356 00	
Water .....	3,427 74	373 93	2,710 00	
Tools and Equipment .....		687 65	1,193 69	
Building betterments .....		2,122 41	5,515 81	
Totals .....	(25,381 58)	(7,903 08)	(12,017 50)	5,461 00
<i>Building Reconstruction</i> .....	15,000 00	4,358 55	2,599 38	8,042 07
<i>Operation and Maintenance</i>				
Building Maintenance .....	43,000 00	24,388 46	62 00	18,549 54
Building Operation .....	73,000 00	34,579 75		38,420 25
Fire Station .....	4,600 00	2,122 09		2,477 91
Freight Handling .....	5,000 00	3,864 16		1,135 84
General Operation .....	20,087 24	11,172 43		8,914 81
Grounds .....	18,000 00	10,490 59	247 20	7,262 21
Heat, Light, and Power.....	99,754 75	45,953 71		53,801 04
Office Expense .....	2,500 00	673 03	317 80	1,509 17
Police and Watchmen .....	6,000 00	2,825 06		3,174 94
Telephone Exchange .....	3,400 00	1,518 60		1,881 40
Tools and Equipment .....	3,950 00	2,207 12		1,742 88
Water Station .....	4,000 00	2,061 93		1,938 07
Totals .....	(283,291 99)	(141,856 93)	(627 00)	(140,808 06)
<i>Furniture and Fixtures</i> .....	10,000 00	1,303 43	4,011 17	4,685 40
Totals, Schedule 31 .....	333,673 57	155,421 99	19,255 05	158,996 53

Schedule 319  
STATEMENT OF THE APPROPRIATIONS FOR  
LAND AND BUILDINGS  
AS AT DECEMBER 31, 1917

	Appropriations and Credits	Disbursements	Encumbrances Against:†		Total Charges for Biennium
			1917-18 Funds	1918-19 Funds	
1917-18 Appropriation.....	250,000 00				
Education Building .....	734 45	42,613 23	48,972 58	115,946 27	207,532 08
Feeding Plant .....	177 63	24,639 77	1,274 76		25,914 53
Horticultural Service Building .....	388 07	23 00	388 07		411 07
Tina Weedon Smith Memorial Music Hall	1,242 29	21,356 58	25,367 63	115,946 28	162,670 49
Woman's Residence Hall		56,925 08	24,188 35		81,113 43
Chemistry Building .....	10,715 38		10,715 38		10,715 38
Vivarium .....	998 91	145 24	1,455 52		1,600 76
Emergency Hospital Reconstruction .....		51 54	6,140 00		6,191 54
Land .....	25,916 67	25,916 67			25,916 67
Totals, Schedule 31	290,173 40	171,671 11	118,502 29	231,892 55	522,065 95

†Estimated

Schedule 32  
STATEMENT OF THE  
STORES AND TRANSFER ACCOUNTS  
AS AT DECEMBER 31, 1917

	Inventory July 1, 1917		Disburse- ments	Transfers*		Credits	Balance	
	Stock	Jobs in Process		To	From		Stock	Jobs in Process
Blueprinting and Photography .....	240 19		2,186 87			1,283 47	1,143 59	
Chicago Microscopes .....			4,687 00			2,470 45	2,216 55**	
General Chemical Stores } .....	16,635 42		31,885 73 }			18,504 56 }	30,697 44	
General Chemical Stores Overhead } .....			680 85 }					
Labor Pay Roll .....			118,047 81		(1) 117,848 43	30 76		168 62†
Locker Soap .....	320 03					20 29	299 74	
Office Supply Stores } .....	8,107 13		13,810 94 }			11,544 38	11,230 18	
Office Supply Stores Overhead } .....			856 49 }					
Organic Chemical Manufactures .....			1,950 31			3,868 53	1,918 22‡	
Physical Plant Stores } .....	35,498 03		48,929 74 }		(2) 24,870 36	3,746 18	56,342 74	
Physical Plant Stores Overhead } .....			531 51 }					
Physical Plant Job System:								
Open Jobs Labor .....		5,031 99	104 18	(1) 34,438 52		13,906 88		25,667 81
Open Jobs Material .....		8,544 04	40,436 45	(1) 71 40 }				42,992 49
Standing Jobs Labor .....		2,014 73	151 20	(2) 13,240 82 }		19,300 22		1,505 99
Standing Jobs Material .....		858 03	17,424 16	(1) 83,338 51		83,998 45		135 13
Postage .....	1,194 86		6,985 18	(2) 39,919 40		58,066 46	1,510 77	
Print Shop .....		143 72	6,380 96			6,669 27		55 23
Stenographic Bureau .....			2,007 46			6,469 45		423 75
Storage Coal .....	12,133 83		51,153 62		(2) 28,289 86	1,583 71	34,800 59	
University Local Directory .....			377 93			197 00	60 47‡	
Totals .....	74,129 49	16,592 51	348,588 39	171,008 65	171,008 65	232,098 46	136,262 91	70,949 02

\*\*Representing notes receivable from students.

†Balance in labor account not distributed to jobs.

‡Credit balance.

\*Transfers represent labor distributed to jobs and stock taken out of Physical Plant Stores for jobs as indicated.

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BOARD OF TRUSTEES

[February 16,

Schedule 33  
TRUSTS FUND TRANSACTIONS  
AS AT DECEMBER 31, 1917

	Balance July 1, 1917	Receipts	Total Credit	Disburse- ments	Balance	Invest- ments	Total Reserve
<i>Trust Funds</i>							
Class of 1895 Students' Loan Fund							
Principal .....	31 81	7 38	39 19		39 19	104 78	143 97a
Graduate Club Students' Loan Fund							
Principal .....	44 43	17 89	62 32 }				
Interest .....		1 63	1 63 }		63 95	47 11	111 06a
Margaret Lange James Students' Loan							
Fund—Principal .....	665 20	1,549 25	2,214 45	2,125 00	89 45	5,550 75	5,640 20a
Interest .....	164 06	173 24	337 30	125 00	212 30		212 30
William B. McKinley Students' Loan							
Fund—Principal .....	351 12	503 54	854 66 }				
Interest .....		299 74	299 74 }	1,275 00	120 60*	15,333 90	15,213 30a
School of Pharmacy Loan Fund for Women Students							
Principal .....	115 00		115 00		115 00		115 00
Edward Snyder Students' Loan Fund							
Principal .....	402 71	580 97	983 68	975 00	8 68	12,516 32	12,525 00a
Interest .....		262 84	262 84	300 00	37 16*		37 16*
Woman's League Students' Loan Fund							
Principal .....	144 30		144 30 }				
Interest .....		3 12	3 12 }		147 42	385 00	532 42a
William Jennings Bryan Prize Fund for student essays on government—Fund.....							
Income .....	5 00*	9 00	4 00		4 00	250 00	250 00b
Thatcher Howland Guild Memorial Prize Fund for student poems and one-act plays—Income .....	18 85	15 00	33 85		33 85		33 85
Principal .....	15 52		15 52		15 52	512 00	527 52c
Francis J. Plym Traveling Fellowship in architecture—Principal .....						4,016 00	4,016 00d
Interest .....	189 40	116 00	305 40	16 79	288 61		288 61
Emily W. L. Scofield Methodist Episcopal Missionary Scholarships in College of Medicine—Principal .....						2,000 00	2,000 00e
Interest .....	120 00	60 00	180 00		180 00		180 00

1918]

UNIVERSITY OF ILLINOIS

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Schedule 33—(Continued)

	Balance July 1, 1917	Receipts	Total Credit	Disburse- ments	Balance	Invest- ments	Total Reserve
Woman's Board of Missions of the Interior (Congregational) Scholarships in the College of Medicine Principal .....						2,000 00	2,000 00f
Interest .....	120 00	60 00	180 00		180 00		180 00
Robert Laughlin Rea Scholarships in the College of Medicine Principal .....						4,800 00	4,800 00g
Interest .....	48 00	144 00	192 00		192 00		192 00
<i>Trust Deposits</i>							
Accountancy Committee (C. P. A. Exam- inations) .....	4,853 98	315 65	5,169 63	1,162 77	4,006 86		4,006 86
Belgian Relief Fund .....		1,526 38	1,526 38	1,526 38			
B'nai B'rith, Independent Order of Library Fund .....	10 62	50 00	60 62	56 32	4 30		4 30
Prize Fund .....	50 00	50 00	100 00		100 00		100 00
Celtic Studies Promotion (Ancient Order of Hibernians) .....	25 00		25 00		25 00		25 00
Co-operative Rooming House Fund .....		663 81	663 81	647 77	16 04		16 04
J. D. Crawford Benefit Fund (Alumni Association) .....	149 04	50 00	199 04	180 00	19 04		19 04
Graduate School Thesis Deposits .....	2,950 00	375 00	3,325 00	154 50	3,170 50		3,170 50
Gregory Fund .....		10 00	10 00	10 00			
History of Illinois, Nevins .....		478 67	478 67	318 12	160 55		160 55
Illinois State Board of Agriculture Scholarships .....	140 00	300 00	440 00	240 00	200 00		200 00
Irish Fellowship Foundation of Chicago foundation for fellowship in Gaelic .....	61 44	500 00	561 44	500 02	61 42		61 42
Irish Prize Fund (Ancient Order of Hibernians for student essays on sub- jects in Irish literature, history, and archeology .....		50 00	50 00		50 00		50 00
Key deposits .....	264 00	79 10	343 10	35 25	307 85		307 85
Military Suits .....		28,852 92	28,852 92	7,289 61	21,563 31		21,563 31
Military 20—Red Cross .....	584 31	33 00	617 31	617 31			
National Academy of Sciences (Astronomical research) .....	200 00		200 00	200 00			
Summer Session Salaries (American Asso- ciation for International Conciliation) .....	300 00		300 00	300 00			

## Schedule 33— (Continued)

	Balance July 1, 1917	Receipts	Total Credit	Disburse- ments	Balance	Invest- ments	Total Reserve
Towel Fund .....	45 75	550 00	595 75	50 00	545 75		545 75
Woman's War Relief Fund .....		573 60	573 60	231 76	341 84		341 84
Woman's War Relief 3-cent Fund .....		293 64	293 64	100 00	193 64		193 64
Y. M. C. A. War Relief Fund .....		19,952 57	19,952 57	15,591 25	4,361 32		4,361 32
<i>Research Funds</i>							
Association of Manufacturers of Chilled Car Wheels .....	241 81	1,738 22	1,980 03	2,057 65	77 62*		77 62*
Experimental Coking Plant .....	69 68	1,024 28	1,093 96	813 38	280 58		280 58
International Railway Fuel Association .....	36 56*	36 56					
S. W. Parr analysis projects in applied chemistry .....	171 91	1,734 50	1,906 41	1,523 12	383 29		383 29
<i>Student Organization Funds</i>							
May Fete 1917 .....	687 53		687 53	687 53		4,517 92	4,517 92h
Military Band .....	166 72	282 83	449 55	437 13	12 42		12 42
Star Course .....	37 41	4,937 10	4,974 51	2,102 68	2,871 83		2,871 83
Students' Hospital Association .....	48 00	1,501 00	1,549 00	649 89	899 11	1,555 86	2,454 97h
Totals .....	13,446 04	69,762 43	83,208 47	42,299 23	40,909 24	53,589 64	94,498 88

\*Overdraft.

## NATURE OF INVESTMENT

- (a) Student notes 5%.  
 (b) 3 shares in Central Illinois Public Service Company.  
 (c) 5 shares in Public Service Company of Northern Illinois.  
 (d) 2 \$100, 6% bonds of Kentucky Utilities Company; 2 \$1000, 5% bonds of Public Service Company of Northern Illinois; 20 shares in Public Service Company of Northern Illinois.  
 (e) 4 \$500, 6% bonds of the College of Physicians and Surgeons.  
 (f) 5 \$100 bonds, 1 \$500 bond, 1 \$1000 bond, all 6%, of the College of Physicians and Surgeons.  
 (g) 30 \$100 bonds, 1 \$500 bond, 13 \$100 bonds, all 6%, of the College of Physicians and Surgeons.  
 (h) Savings deposit 3%.

Schedule 4  
RECONCILIATION WITH  
UNIVERSITY TREASURER  
AS AT DECEMBER 31, 1917

	Treasurer's Balance	Add Receipts Not Deposited	Deduct Unpaid Warrants	Business Office Balance Schedule 1
General Fund .....	581,771 20	45 52†	16,589 32	565,227 40‡
United States Agricultural Experiment Station Fund .....	4,138 04		5 28	4,132 76
United States Smith-Lever Fund .....	12,007 75		871 33	11,136 42
Trusts Fund .....	56,716 70	106 25	15,913 71	40,909 24
Stores Fund .....	231,051 01*		18,539 88	249,590 89*
College of Medicine .....	133 75		133 75	
	423,716 43	151 77	52,053 27	371,814 93

\*Overdraft covered by stores inventory.

†Less 5c to be adjusted in deposits.

‡Business Office balance \$565,237.40; \$10 refunded by bank to correct error in deposit by Chicago departments; adjustment pending.

Schedule 5  
RECONCILIATION WITH  
STATE AUDITOR  
AS AT DECEMBER 31, 1917

	Auditor's Balance	Unpaid Vouchers	1918-1919 Appro- priations	Business Office Balance
Salaries and Wages .....	2,121,308 25†	19,779 95	1,475,000 00	626,528 30
Office Expense .....	67,535 97	2,348 90	50,000 00	15,187 07‡
Traveling Expense .....	30,886 79	603 94	25,000 00	5,282 85
Operating Supplies and Expenses .....	73,846 09		62,500 00	11,346 09
School Supplies .....	291,419 76	2,686 58	207,500 00	81,233 18‡
Repairs .....	76,263 39	4,014 08	55,000 00	17,249 31
Equipment .....	202,031 16	6,812 38	150,000 00	45,218 78
Buildings .....	367,755 99	1,500 38	250,000 00	116,255 61
Contingent Expense .....	246,507 35	13,516 12	125,000 00	107,991 23*
	3,477,554 75	51,262 33	2,400,000 00	1,026,292 42

\*Includes reserve of \$66,736.42 for shortage of mill tax collections.

†Salaries and Wages Fund: State Auditor reported \$2,121,184.72. Adjustment of \$123.53 pending with State Auditor.

‡Business Office balance:

Office Expense \$15,186.67

School Supplies 81,233.58

Transfer of 40c between funds to be adjusted by Business Office.



Schedule 6  
1917-1918  
INCOME ACCOUNT  
AS AT DECEMBER 31, 1917

<i>Balance July 1, 1917</i> .....			221,787 60
<i>Federal Grants</i>			
Land Grant of 1862			
(Interest on Endowment Fund)			
Received .....	16,225 33		
Due from State Treasurer .....	16,225 32	32,450 65	
Hatch and Adams Funds			
Received .....	15,000 00		
Due from United States Treasurer .....	15,000 00	30,000 00	
Morrill and Nelson Funds			
Received .....		50,000 00	
Smith-Lever Fund			
Received .....	40,042 93		
Due from United States Treasurer .....	40,042 93	80,085 86	192,536 51
<i>State Appropriations</i> .....		2,400,000 00	
Less reserve shortage in collections as at			
June 30 .....		66,736 42	2,333,263 58
<i>Current Receipts</i>			
Departmental Sales, Miscellaneous			
Receipts, etc.			
Received .....	145,523 18		
Estimated Additional .....	39,676 82	185,200 00	
Student Fees			
Received .....	139,765 03		
Estimated Additional .....	77,692 30	217,457 33	
Interest on Bank Balances			
Received .....	3,291 23		
Estimated Additional .....	4,208 77	7,500 00	410,157 33
<i>Total Estimated Income, per Budget</i> .....			3,157,745 02
Add: Sale of Smith Farm .....			36,450 00
<i>Total Estimated Income for Year</i> .....			3,194,195 02
1917-18 Appropriations per Appropriation			
Account (Schedule 7) .....			3,183,335 32
<i>Unappropriated Income, December 31, 1917</i> .....			10,859 70

Schedule 7  
APPROPRIATIONS ACCOUNT  
AS AT DECEMBER 31, 1917

Balance forward July 1, 1917, to meet outstanding encumbrances .....			80,167 88
Chemistry Stores inventory transferred from Chemistry Department to Stores System and credited to Chemistry appropriation .....			16,635 42
Adjustment in coal consumption for 1916-17, credited to Heating and Lighting (see Schedule 318) .....			9,754 75
Charges to U. S. Government for tuition and meals of students in School of Military Aeronautics (see Schedule 317) .....			48,132 20
1917-18 Appropriations as per Budget .....	3,154,884 02		
Add: Appropriation for McKinley Hospital Site .....	9,250 00		
Appropriation for special books for Prof. Olmstead .....	2,119 00		
Appropriation for Print Shop Equipment..	10,000 00		
Appropriation for Oriental Museum cases..	1,000 00		
Appropriation for War Committee .....	6,000 00	3,183,253 02	
Add: Miscellaneous adjustments July 1 to date .....		82 30	
Total charges to Income, per Schedule 6 .....		3,183,335 32	
Deduct: Cash receipts to be credited as collected:			
Agriculture .....	150,000 00		
Smith Farms .....	7,000 00		
	157,000 00		
Amount credited to December 31 .....	97,352 09	59,647 91	3,123,687 41
Total credits to Appropriations Account (Schedule 31) .....			3,278,377 66

Schedule 8  
BALANCE SHEET  
AS AT DECEMBER 31, 1917

ASSETS				LIABILITIES AND SURPLUS			
<i>I. Current</i>				<i>I. Current</i>			
University Treasurer (Schedule 1)				Appropriation Balances (Schedule 31)		630,915 88	
General Fund .....	565,237 40						
U. S. Agricultural Exp. Sta. Fund .....	4,132 76			Reserves for outstanding encum- brances (Schedule 31) .....		1,091,191 43	
U. S. Smith-Lever .....	11,136 42	580,506 58					
Less: Disbursed for Stores		249,590 89	330,915 69	Reserve for accounts receivable .....		15,273 98	
Petty Cash Funds (Schedule 1) .....			11,550 00	Unassigned income (Schedule 6) .....		10,859 70	
State Auditor—Mill Tax Funds (Schedule 1) .....			959,556 00				
Due from United States Treas- urer (Schedule 6) .....			71,268 26				
Due from State Treasurer (Interest on Endowm't Fund)			16,225 32				
Current Receipts, estimated for remainder of year (Sched. 6)			72,493 79				
Stores (Schedule 32)							
Inventory .....		207,211 93					
Accounts receivable .....		42,378 96	249,590 89				
United States Government for tuition and meals of students in School of Military Aero- nautics .....			21,367 06				
Accounts Receivable .....							
General .....		14,012 49					
Dairy .....		1,261 49	15,273 98				
Total Current .....			1748,240 99	Total Current .....		1,748,240 99	

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## Schedule 8—(Continued)

ASSETS				LIABILITIES AND SURPLUS			
II. <i>Trust Funds</i> (Schedule 33)				II. <i>Reserve for Trust Funds</i> (Sched. 33)			
Cash (Schedule 1) .....		40,909 24					94,498 88
Notes (Schedule 33) .....		33,937 86					
Investments (Schedule 33)							
Stocks and bonds .....	4,778 00						
Savings deposits .....	6,073 78						
Treasury bonds .....	8,800 00	19,651 78	94,498 88				
III. <i>State Auditor</i> (Endowment Fund from Land Grant Act of 1862) .....				III. <i>Reserve for Endowment Fund</i> .....			649,012 91
			649,012 91				
IV. <i>Military Equipment</i> borrowed from U. S. Government .....				IV. <i>United States Government</i> for loan of military equipment .....			10,112 65
			10,112 65				
V. <i>Securities</i> donated for McKinley Hospital .....				V. <i>Reserve for Construction</i> of buildings from donations .....			257,000 00
		95,000 00					
Land donated for Music Building .....							
		162,000 00	257,000 00				
VI. <i>Plant and Property</i> July 1, 1917 .....				VI. <i>Bonds</i> (Medical and Dental properties) .....	225,000 00		
			6,735,757 56	<i>Mortgage</i> payable .....	7,000 00		
			6,735,757 56	<i>Surplus</i> invested in fixed assets.....	6,503,757 56	6,735,757 56	
			<u>9,494,622 99</u>				<u>9,494,622 99</u>

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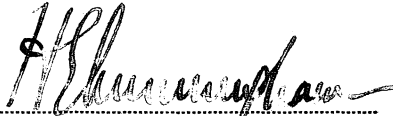
BOARD OF TRUSTEES

[February 16,

The Board adjourned.

URBANA, ILLINOIS, March 15, 1918

I certify that in the foregoing pages, numbered 639 to 709, inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois at its meeting held February 16, 1918, as approved by the Board at its meeting of March 12, 1918.



.....  
Secretary of the Board of Trustees



**MEETING OF THE BOARD OF TRUSTEES**  
**-OF THE-**  
**UNIVERSITY OF ILLINOIS**

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**March 12, 1918**

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The annual meeting of the Board of Trustees of the University of Illinois was held in the Trustees' room, at the University, in Urbana, at 10 o'clock a. m. on Tuesday, March 12, 1918.

When the Board convened, the following members were present: Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Taggart.

President James was present.

As there was no quorum, a recess until 2:30 o'clock p. m. was declared.

H. E. CUNNINGHAM

*Secretary*

W. L. ABBOTT

*President*

**EXECUTIVE COMMITTEE MEETING, MARCH 12, 1918**

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the Trustees' room, at the University, in Urbana, on Tuesday, March 12, 1918, during the recess in the meeting of the Board on the same day.

All the members of the Executive Committee were present; namely, Mr. W. L. Abbott, Chairman, Mr. R. F. Carr, and Mr. O. W. Hoit; also, Mrs. Busey, Mrs. Evans, and Mr. Taggart, members of the Board.

President James was present.

**MATTERS SUBMITTED BY PRESIDENT JAMES**

The Committee considered the following matters submitted by the President of the University.

**ENTRANCE REQUIREMENTS FOR 1918-19, COLLEGE OF MEDICINE**

(1) Proposed entrance requirements for the year 1918-19 to the College of Medicine.

For admission to the College of Medicine in October, 1918, candidates must present four years' work in an accredited high school plus two years' work in a recognized college, or the full equivalent, including prescribed subjects, as follows:

**The High-School Requirement**

1. Four years' work in an accredited high school or the equivalent, comprising not less than 15 units in acceptable subjects, including prescribed subjects as follows:

English .....	3 units
Algebra .....	1 unit
Plane geometry .....	1 unit
Latin, Greek, German, or French (both units in the same language) .....	2 units
History and civics .....	1 unit
Electives .....	7 units

Total .....15 units

**The Collegiate Requirement**

2. Two years' work in a recognized college or university, comprising not less than 60 semester hours and including prescribed subjects as follows:

Chemistry (see Note 1) .....	8 semester hours
Physics (see Note 2) .....	8 " "
Biology (see Note 3) .....	8 " "
English (see Note 4) .....	6 " "
German, French, Spanish, or Italian (see Note 5).....	6 " "
Electives outside of the chemical, physical, and biological sciences (see Note 6) .....	6 " "
Free electives (see Notes 1 and 6) .....	18 " "

*Note 1: Chemistry*—Four of these 8 semester hours must consist of laboratory work. Beginning January 1, 1919, the requirement in chemistry will be raised to 12 semester hours; the number of free electives will thus be reduced in 1919 to 14 hours.

*Note 2: Physics*—At least 2 of these 8 semester hours must consist of laboratory work. This requirement may be satisfied by 6 semester hours of college physics, of which at least 2 must be laboratory work, if preceded by a year (one unit) of high-school physics.

*Note 3: Biology*—Four of these 8 semester hours must consist of laboratory work. This requirement may be satisfied by a course of 8 semester hours in either general biology or zoology, or by courses of 4 semester hours each in zoology and botany, but not by botany alone.

*Note 4: English*—The usual introductory college course of 6 semester hours in English composition and literature is intended.

*Note 5: German, French, Spanish, or Italian*—German or French is preferred. The student is strongly urged to secure a reading knowledge of one of these languages. This will ordinarily require at least two years' work in the high school followed by at least 6 hours' work in the same language in college, or two years' work (at least 12 hours) in college, if the language was not begun in the high school, or the equivalent.

*Note 6: Electives*—As desirable electives the following subjects are suggested: Psychology; college algebra and trigonometry; additional English; economics; history, sociology, political science; logic; Latin, Greek; drawing. Among the free electives advanced chemistry, zoology, and botany may be offered.



**No Conditions Permitted**

*No conditions are permitted.* Candidates for admission who in June, 1918, will have completed the above requirements except for a few hours in collegiate subjects should plan to make up these deficiencies in full by attendance at summer sessions during the summer of 1918.

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We have had some difficulty with the State Medical Boards in the matter of entrance requirements to the College of Medicine growing out of minor details, especially in the New York Medical Act. It is hoped that this formulation of our entrance requirements will meet the New York situation as well as keep the College of Medicine in respect of entrance requirements fully abreast of the best state university schools of medicine. The plan is recommended by the Faculty of the Junior College of the College of Medicine.

On motion of Mr. Carr, these requirements were adopted.

**PURCHASE OF LOTS IN COLLEGE PLACE**

(2) An option from Alvin L. Wagner, the representative of the alumni association of the Chi Beta fraternity at the University of Illinois, to purchase lots 73 and 74 in College Place Addition to the city of Champaign, located immediately adjacent to lots 71 and 72 purchased as a site for the McKinley Hospital, at a price of \$6,000 subject to taxes and special assessments after the year 1917. I am proposing to accept this option if the price seems reasonable to the Board. Judge O. A. Harker thinks it is improbable that the University would get any better terms by condemnation proceedings. (See page 634).

On motion of Mr. Carr, it was voted that in the opinion of the Executive Committee it would be proper to purchase at this price.

**SCHOLARSHIP RULE, COLLEGE OF MEDICINE**

(3) A recommendation from the Council of Administration concerning the adoption of a scholarship rule for the College of Medicine.

February 20, 1918

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

The Council of Administration at its meeting of February 19, 1918, on the recommendation of the Junior Faculty of the College of Medicine, voted to recommend to the Board of Trustees the adoption of the following scholarship rule for the College of Medicine:

The passing grade in each subject is 70. A grade from 60 to 70 constitutes a "condition." A mark below 60 or the failure to remove a "condition" by re-examination constitutes a "failure," and the subject must be repeated in course. One and one-half hours of condition is counted as the equivalent of one hour failure. A student who in any semester receives failures in one-half the total number of hours of his course, or the equivalent

in conditions, or in failures and conditions combined, shall be refused further registration in the College of Medicine.

Sincerely yours,

KENDRIC C. BABCOCK

*Acting Secretary*

On motion of Mr. Hoit, this recommendation was approved.

#### PHYSICAL EXAMINATION OF STUDENTS

(4) A recommendation from the Council of Administration on the subject of physical examinations.

February 20, 1918

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

The Council of Administration at its meeting of February 19, 1918, on the recommendation of a special committee consisting of Dean Babcock, Dr. Beard, and Miss Freer, voted to make the following recommendations to the Board of Trustees on the subject of physical examinations:

1. That the University Health Officer be authorized and directed to proceed with the physical examination of all male students now registered in the University who have not already been examined by him in connection with other needs of the University.

2. That all male students now registered in the University who have not already been examined be required to have this physical examination according to a schedule which may be arranged by the University Health Officer either in conference with the student or after inspection of his study-list.

3. That the matter of provision for similar examinations of all students, male and female, at the beginning of the first semester be approved on the same basis and that provision be made by the President for carrying out the usual scheme of physical examinations.

The Council voted further that if, pending action on these recommendations by the Board of Trustees, the University Health Officer can make the necessary arrangements, opportunity should be given at once for the examination of those male students who may voluntarily present themselves for such examination.

Sincerely yours,

KENDRIC C. BABCOCK

*Acting Secretary*

Following the suggestions in the last paragraph, I directed the Health Officer, Dr. J. Howard Beard, to examine if feasible those male students now in the University who might voluntarily present themselves for such examination. He held such examinations on February 28 and March 1 and 2 of 404 students. He had previously examined by similar authorization 261. From March 2 to 11 he examined 4, making a total of 669. Each student was examined by a dentist, oculist, ear, nose and throat specialist, and a clinician. A number of local physicians were associated with Doctor Beard in this work, and each one received a fee based on the number of hours he

spent in actual examination. The total cost of this work for the examination of 404 students was \$340, no overhead charge being made.

On motion of Mr. Carr, the President of the University was authorized to provide for a physical examination of all students, male and female, registered in the University, for the first semester of the academic year 1918-19, and to require this examination of all students.

#### LEAVE OF ABSENCE FOR PROFESSOR BOGART

(5) A request from Professor E. L. Bogart for leave of absence on one-half pay for the year 1918-1919, recommended by Dean David Kinley, head of the Department of Economics, and approved by Dean N. A. Weston of the College of Commerce. These leaves of absence are granted as a matter of routine, so far as it is possible to do so, to members of the staff, who have served for seven years, for the purpose of further study. Professor Bogart intends to offer his services to the Government in the National Defense, and to give the time not occupied in this work to further study and preparation for his University work.

On motion of Mr. Carr, the President of the University was authorized to grant this leave of absence, if he finds it possible to make arrangements for Professor Bogart's work.

#### COMMERCIAL TESTS

(6) A letter from the Comptroller concerning regulations governing commercial tests made by members of the staff of the University:

February 27, 1918

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

For some time, there has been a considerable demand for certain kinds of commercial testing work, particularly in various departments of the Engineering College. With the exception of the work in the Department of Theoretical and Applied Mechanics, where a regular experimental staff is permanently engaged for this and related work, no very well defined plan of procedure has been developed. I have found in one department or another, where requests for this kind of service have come in, that such requests were handled in a variety of ways, almost always involving some financial procedure and rarely being handled by this office. I also found that the University was not receiving proper remuneration for the use of its facilities, equipment, or materials, and that there was a very hazy method of procedure regarding the service done by individuals privately and that done by members of the University as University assignment.

I have taken the matter up with Dean Richards and with the heads of the departments of the College of Engineering, where the problem is most pronounced. We have worked out a proposed set of regulations governing such work, which make provision for the various contingencies, so far as we are able to discover them, as well as for the protection of all interests involved.

It is not to be understood that the setting up of this plan is designed to increase the amount of such work or, in fact, to imply that it will be done at all. The first paragraph indicates the general conditions under which it might be assumed.

The enclosed regulations have the endorsement of Dean Richards and myself. I trust they may meet with your approval.

Cordially yours,  
LLOYD MOREY

*PROPOSED*  
*REGULATIONS GOVERNING COMMERCIAL TESTS*

Commercial tests or investigations for individuals, firms, or corporations may be undertaken by the University of Illinois, when, in the opinion of the head of the department in which the tests would be conducted and of the Dean of the College, it is desirable that the work be done. In general, such tests are justified when the results may be of scientific value, or when the necessary facilities do not exist elsewhere or are not readily accessible. Such work will be arranged by the head of the department with the members of his staff in accordance with the nature of their employment, either as a part of their service as scientific employees or as professional work to be done by individual members of the faculty on their own time and responsibility. Where necessary or desirable, special assistants may be employed to conduct a specific test or investigation.

A fee shall be assessed for each test sufficient to cover all service rendered or assistance employed, all materials used, the purchase of any special equipment necessary, the wear and tear or repairs of equipment already owned, and the use of any and all facilities of the University in carrying out the test. Standard fees may be fixed in advance to cover all tests or investigations of a uniform character. In general, such fees may be required to be paid in advance; where this is impossible through the nature of the investigation, the fee shall be charged at the close of the test.

All fees charged on account of the University will be reported by the head of the department to the Business Office and will be collected by the Business Office and credited as follows:

(a) To the department conducting the tests in reimbursement for any materials, assistance employed, and labor furnished by it and used on such tests, for any materials or special equipment bought solely for use on such tests, and for the repairs of any equipment owned made necessary as a result of such tests.

(b) To the general funds of the University for the service of all members of the staff when given as a part of their regular University duties, for the use of any and all facilities of the University, and for any portion of the fees then remaining.

For services rendered in connection with such tests as personal undertakings of individual members of the staff, the University assumes no responsibility. Where it is necessary that the work be done in this way, i.e., performed by the individual as a personal matter but with the use of University facilities, two distinct charges will be made:

(1) For the services of the individual, made by him and collected by him direct.

(2) For the service and use of facilities of the University as previously outlined.

Any announcement made of tests conducted in this manner will indicate clearly that the individual performing the work is to be directly reimbursed for his services, and that the University will be separately reimbursed for such facilities as it may furnish. All details of procedure will be subject to the approval of the Dean of the college in which the department is located, and the Comptroller.

In all cases where commercial testing is permitted to be undertaken by proper officials of the University, it should be clearly understood by the agency requesting such tests that the University as an institution assumes no responsibility for the results obtained.

It is proposed to apply these regulations to work done by members of the College of Engineering staff. Dean Richards and the heads of the departments of the College of Engineering joined in the recommendation that this plan be adopted so far as the College of Engineering is concerned. It may also be applied in the department of chemistry and in any other departments in which occasional requests for commercial tests may be favorably acted upon by the departments concerned.

On motion of Mr. Carr, the President of the University was authorized to adopt this plan and to provide for its application in such cases.

#### MANUFACTURE OF CHEMICALS

(7) A report from Dr. Roger Adams on the organic chemical manufacturing work which was started at the University in June, 1917:

##### *TO THE BOARD OF TRUSTEES:*

The organic chemical manufacturing was started June, 1917. During the summer months from six to ten students were employed in this work and were paid \$ .25 to \$ .35 an hour, depending on their experience. Since the University opened this fall, two graduates have spent practically all of their time at this work and other men have been hired off and on when necessary. Up to the present time about one hundred twenty-five chemicals have been made and sold outside of the University. These have been sent to twelve different distributing concerns, over thirty different colleges and universities, eighteen government laboratories, and over fifty commercial concerns in all parts of the United States and Canada. The amounts of the various compounds prepared has varied from two grams to about one hundred pounds and in general the amount sold at one time has been between one and eight ounces and has in only a few cases exceeded ten pounds. The approximate financial status of the manufacturing to February 1, 1918, is as follows:

**DISBURSEMENTS**

Chemicals purchased as raw materials, from June 1, 1917-Feb. 1, '18..\$3095.34  
 Labor from 6/1/17-2/1/18..... 2477.31  
 Apparatus broken from 6/1/17-9/12 121.55  
 Stamps and extras..... 55.81

Total.....\$5750.01

Balance on hand (approximate).....\$2814.78

\$8564.79

**CREDITS**

Chemicals sold outside of the University, to 2/1/18.....\$6118.68

Chemicals sold to the Chemistry and other departments of the University to 2/1/18..... 1146.11

Manufactured chemicals on hand (approximate) ..... 1300.00

Total.....\$8564.79

\$8564.79

The above statement does not include among the disbursements apparatus broken since September 12 or the overhead charges for water, gas, and some janitor service since the beginning of the summer. It seems to me advisable, however, to simply allow the balance to remain intact in order to help out deficits which undoubtedly will occur from time to time in attempting to prepare difficult but badly needed substances.

If at a later date the manufacturing is stopped, the balance on hand at that time can be transferred to the general fund of the University to pay for any overhead charges such as I have mentioned above.

Very truly yours,

ROGER ADAMS

I have granted Dr. Adams leave of absence, without salary, from March 5, 1918, to September 1, 1919, to take charge of important work for the Federal Government at Washington. As he has consented to return to the University occasionally to supervise the work of manufacturing chemicals and the work of his graduate students, I have granted him an allowance of \$40 a month from March 5 to September 1, 1918.

This report was received for record.

**SCHOOL OF MILITARY AERONAUTICS**

(8) The following statement:

I received information recently that the Government wished to increase the number of students in attendance at the U. S. School of Military Aeronautics, and that it would be necessary to provide additional barracks. I addressed a communication to the Commandant, Lieutenant-Colonel William F. Pearson, asking whether the old University Hall would be accepted by the Government for use as barracks by the School of Military Aeronautics, the idea being to have the School give up the use of the Woman's Residence Hall and take over instead the University Hall. I presented to him certain alternatives which might be considered namely, assigning the Transportation Building and School of Education Building, or erecting a barracks like those

used in the cantonments in immediate juxtaposition to the Y. M. C. A. Building. The following letter from the Commandant states his attitude on the matter:

March 8, 1918

*From: The Commandant, School Military Aeronautics, University of Illinois*  
*To: The President of the University*

SUBJECT:

1. I have carefully inspected University Hall with a view to this building being taken over for use as barracks by the School of Aeronautics. It is not at all suitable for the purpose. I do not feel that I could authorize men to live in a building where the fire risk is so great. As a matter of fact there is only one building on the campus that is entirely suitable for our purpose, both because of its interior arrangement and of its location. I refer to the Woman's Building. If this building could be turned over to the School of Military Aeronautics for use as barracks we could accomodate over one thousand men, using the Y. M. C. A. as at present.

2. May I suggest that some definite steps toward obtaining new barracks for the School of Aeronautics be taken in the very near future? No matter what building is turned over to us for our use, certain alterations would be necessary which would take some time. Also additional facilities for mess would have to be provided.

3. I request early action on this matter due to the fact that the first increased class is due to arrive today. I would deeply regret being obliged to notify the War Department that we could not accomodate the increase in number which has been ordered for this school.

WILLIAM F. PEARSON

*Major, Signal Corps*

The Government is very anxious that the members of the School of Aeronautics should be barracked as closely together as possible. It would much prefer it if we had a single building which could house 1,000 or 1,200 men, but as such is not the case, the Government is willing to give up the Woman's Residence Hall and accept the Woman's Building. If this change were made, it would involve moving the Department of Domestic Science, the Girls' Gymnasium, the Office of the Dean of Women and the social rooms, and certain music rooms to some other building or buildings on the campus. For this purpose the Woman's Residence Hall and the School of Education Building may be utilized. The Commandant agrees that certain rooms in the Woman's Building might be excluded from use by the School, notably the two or three laboratory rooms which are equipped with permanent and expensive furnishings, including the kitchen of the cafeteria.

According to the plan suggested by the Commandant a mess room might be located in the basement of the Woman's Building, using the room in the southwest corner of the Building as a kitchen and serving in the rooms along the east front of the building and the west front of the building. Professor White's estimate is that it would cost about \$15,000 to put the Woman's Building in a condition to be utilized by the School. This arrangement will seriously discommode University work. It will increase very greatly

the cost of conducting the work in the department of domestic science and in the department of physical culture for women. It may put certain departments of work out of commission altogether during the war. The Government, however, is very desirous of carrying through this plan, and I am not at all sure that it would be willing to carry on the School of Aeronautics here at the University unless this plan can be adopted. The Commandant, while acknowledging with regret the inconvenience occasioned to the University by such an arrangement, does not see any other possible plan for making efficient the work of the School of Aeronautics.

I received the following letter from the President of the Board of Trustees February 26, 1918, which explains itself. I understand that I already have authority to assign University Hall for barracks and to make the changes in the building, the adjustment in the location of departments, and to erect a mess hall. If I obtain authority to assign the Woman's Building I shall be in a position to act as circumstances may determine.

February 25, 1918

*President Edmund J. James, University of Illinois, Urbana, Illinois*

DEAR SIR:

This morning you called me on the long distance telephone, stating that the War Department is considering increasing the attendance at the Aviation School, in which case it would need additional building space for barracks and recitation rooms. To meet this prospective demand you suggested that we turn over to the School of Aviation the Old University Hall and build a mess hall, at an estimated cost of \$25,000, on the campus in the rear of that building, the understanding being that if they were given these additional facilities, the Aviation School would vacate the Woman's Residence Hall.

I put this proposition up to the other members of the Executive Committee, Mr. Carr and Mr. Hoit, and they each said in substance that if the University can be of considerable aid to the Aviation School by the means you propose, it should make the required sacrifice. You may therefore take this matter up with the Government officials with the understanding that you have the approval of the Executive Committee to enter into an agreement as outlined.

Very truly yours,

W. L. ABBOTT

At this point, the Executive Committee adjourned.

AFTERNOON SESSION, March 12, 1918

When the Board convened at 2:30 p. m. on Tuesday, March 12, 1918, pursuant to the recess taken at the morning session, the following members were present: Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Taggart, Miss Watson.

President James was present.



**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of February 16, 1918.

On motion of Mrs. Evans, the minutes were approved as printed on pages 639 to 709, above.

**MR. W. L. ABBOTT ELECTED PRESIDENT OF THE BOARD**

The Secretary took the chair and called for nominations for the office of President of the Board.

Mr. Carr nominated Mr. Abbott.

Mr. Abbott nominated Mr. Carr.

Mr. Carr requested that his name be withdrawn.

On motion of Mr. Hoit, the nominations were closed and the Secretary cast the unanimous vote of the meeting for Mr. Abbott, and declared him elected President of the Board for one year.

**MR. H. E. CUNNINGHAM ELECTED SECRETARY OF THE BOARD**

On motion of Mr. Carr, Mr. H. E. Cunningham was elected Secretary of the Board for one year.

**EXECUTIVE COMMITTEE ELECTED**

Mrs. Evans nominated Mr. Hoit and Mr. Carr to serve with the President of the Board (as Chairman) as members of the Executive Committee for one year.

On motion of Mrs. Evans, the nominations were closed and the Secretary cast the ballot of the Board for Mr. Hoit and Mr. Carr, and they were declared elected.

**STANDING COMMITTEES, 1918-19**

The list of standing committees of the Board, appointed by President Abbott for the year 1918-19, is printed here in accordance with article IV, section 5, of the By-Laws of the Board:

*Buildings and Grounds*

William L. Abbott, Chairman

Robert F. Carr

Laura B. Evans

Mary E. Busey

Robert R. Ward

*Finance*

Robert R. Ward, Chairman

Otis W. Hoit

James E. Taggart

Cairo A. Trimble

John R. Trevett

*Engineering*

Robert F. Carr, Chairman

William L. Abbott

John R. Trevett

*Agriculture*

Otis W. Hoit, Chairman

John R. Trevett

James E. Taggart

*College of Medicine and School of Pharmacy*

Laura B. Evans, Chairman

William L. Abbott

*Students' Welfare*

Florence E. Watson, Chairman

Mary E. Busey

*Instruction*

Francis G. Blair, Chairman

Robert R. Ward

*Library*

Mary E. Busey, Chairman

Cairo A. Trimble

Florence E. Watson

**AUTHORITY TO RECEIVE MONEY**

On motion of Mr. Hoit, the following resolution was adopted:

*Resolved*, That the Treasurer of the Board of Trustees of the University of Illinois is hereby authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the Board of Trustees or to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or the University of Illinois.

**DELEGATION OF SIGNATURE OF PRESIDENT AND SECRETARY**

On motion of Mrs. Busey, it was voted that Mr. W. L. Abbott, President of the Board of Trustees, and Mr. H. E. Cunningham, Secretary of the Board of Trustees, be authorized to delegate the signing of their names as President and Secretary, respectively, to warrants drawn on the Treasurer of the University and to vouchers drawn on the Auditor of Public Accounts, in accordance with the following plan:

No disbursement shall be made from any University fund in the hands of either the University Treasurer or the State Auditor, except on a voucher certified by the proper officer or head of department against an appropriation made by the Board of Trustees and approved by the Comptroller according to the Statutes of the University.

The President of the Board of Trustees is authorized to delegate to the Auditor in the Business Office authority to sign the name of the President of the Board of Trustees to vouchers against the State Auditor, and to warrants on the University Treasurer, for vouchers approved as above.

The Secretary of the Board of Trustees is authorized to delegate to the Bursar in the Business Office authority to sign the name of the Secretary of the Board of Trustees to vouchers on the State Auditor and to warrants on the University Treasurer, for vouchers approved as above.

The President and the Secretary are authorized to delegate to the Comptroller authority to sign the name of the President, or of the Secretary, of the Board of Trustees to vouchers on the State Auditor, or to

warrants on the University Treasurer, in case of emergency; provided, that under no circumstances shall the Comptroller sign the names of both the President and the Secretary to the same warrant or voucher.

#### **MATTERS SUBMITTED BY PRESIDENT JAMES**

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

#### **ADDITIONAL STACK-ROOM FOR LIBRARY**

(1) A request from the University Librarian, Mr. P L. Windsor, that provision be made immediately for additional shelf room for the purpose of housing books belonging to the University and those likely to be added in the next few years. Mr. Windsor urges that a book stack to accommodate several thousand books be erected near the present Library building. Professor White suggests that a building thirty-eight feet wide and one hundred forty feet long might be erected to the west of University Hall, extending east and west practically on an axis with John Street, and centering on the present axis of the Library book stack, but about eighteen feet away from it and with a bridge across from the main floor level. Such a structure built of brick without any interior finish, with a cement floor on the ground and an open wood roof with tar and gravel surfacing would cost about \$20,000, and would house easily in three 7-foot tiers of stacks 200,000 volumes.

The book stacks in the present Library might be enlarged either by extending them to the south or by an addition across the south end of the present building. This would cost much more and might be an undesirable permanent addition to the building. Such a structure as Professor White proposes would be of temporary character and might stand until the new Library could be completed, and the expenditure would not be so great that it could not be properly scrapped.

After discussion, this matter was deferred for further consideration, no action being taken.

#### **SCHOOL OF MILITARY AERONAUTICS**

(2) The matter of providing extra space for the U. S. School of Military Aeronautics (See page 719).

On motion of Mr. Carr, the President of the University was authorized to meet the wishes of the Government in this matter.

#### **ARRANGEMENTS FOR USE OF Y. M. C. A. BUILDING**

(3) The following statement:

I regret to say that I have not been able to make any satisfactory arrangement with the Y. M. C. A. organization concerning the use of the Y. M. C. A. building for the U. S. School of Military Aeronautics. I am still laboring on the proposition, however, and hope to work out a plan which will be acceptable to the Y. M. C. A. authorities and will seem feasible and proper to us.

This statement was received for record.

**CONTINUOUS WORK IN MEDICINE**

(4) A recommendation from the Executive Faculty of the College of Medicine that the University should adopt, in accordance with a suggestion from the Surgeon General's Office, for the period of the war a continuous medical session running during the entire twelve months, dividing the calendar year into three terms of four months each, admitting candidates to each class approximately on June 1, October 1, and February 1 of each year.

This will involve considerable additional expense but it will enable the University to graduate the present junior class February 1, 1919, instead of June 1, 1919, the present sophomore class October 1, 1919, instead of June 1, 1920, and the present freshman class June 1, 1921, instead of June 1, 1922, thus saving an entire year in the four-year medical course for the present freshman class. If this arrangement were carried out and the semester fees charged for the quadrimester period, a student would pay in three years the same amount as he now pays in four, and it is the opinion of the Dean of the College of Medicine, Doctor A. C. Eycleshymer, that these extra fees would defray the extra cost. The advantage, of course, is that the Government would be able to recruit its medical staff more rapidly under the continuous session plan than it can under the present, which includes a college year of vacation.

There are difficulties in carrying out this scheme, as the law in Illinois stands, but the suggestion is made that the law may be amended at the request of the Surgeon General's Office. The recommendation has received the approval of the majority of the Council on Medical Education of the American Medical Association and of the Association of American Medical Colleges.

I am not sure myself that the plan can be carried out. It certainly can not in this state unless the law is changed, but I think it would be a good plan to put it into effect for the sake of those students who are now in the Medical Reserve Corps and who may be called into active service during the vacation of the medical course as it is at present constituted, a measure which would throw the scheme of medical education as at present administered into considerable confusion.

A telegram received from the Surgeon General, Major General William C. Gorgas, under date of March 11, says that while the Surgeon General does not feel justified in requesting any school to adopt the continuous session until the entire policy is fully defined, he will certainly welcome the action of any school proposing to put the continuous session in efficient operation.

On motion of Miss Watson, the President of the University was authorized to adopt the plan recommended by the Faculty of the College of Medicine if after further consideration it should prove feasible.

**CONTINUOUS WORK IN PRE-MEDICAL STUDIES**

(5) The following statement:

In order to insure continuous preparation for the College of Medicine

conducted on a continuous session plan, it would be necessary to speed up the work given in the pre-medical courses likewise, thus enabling the students who are in the College of Liberal Arts and Sciences preparing for the medical course to do their work in a year and one-half instead of in two years as at present. This would also involve a considerable addition to the expense of these courses, but would enable the University to help keep the supply of medical men continuous. This would lead also to a quadrimester plan instead of the semester plan, or instead of the trimester plan adopted by the University of Chicago.

The President of the University was authorized to adopt such a plan and put it in practise, beginning June 1, 1918, with such modifications as circumstances and further developments in this field may make necessary or desirable.

#### **LAND ON HARVEY STREET PURCHASED**

(6) A report from the Comptroller that in accordance with the authorization of the Board (page 667) he had purchased from August R. Behrens the property at 504 South Harvey Street, Urbana, Illinois, being south of the Interurban right-of-way, on the east side of Harvey Street, and described as the south half of lots 1 and 2 in block 4 of the Urbana Railroad Addition to Urbana, Champaign County, Illinois. The property has a total frontage of 66 feet on Harvey Street and a depth of 132 feet. The improvements consist of a one and one-half story house and a small barn. The purchase price of the property is \$2,400. A complete abstract approved by the University Legal Counsel, Judge O. A. Harker, has been furnished, and an unexpired insurance policy in the Royal Exchange Assurance Company for \$1,100, expiring September 15, 1918, has been transferred to the University. All taxes have been paid in full to date. The papers have been filed with the Secretary of the Board of Trustees.

This statement was received for record.

#### **LAND IN URBANA PURCHASED**

(7) A report from the Comptroller that in accordance with the authorization of the Board at its meeting of February 16, (page 665) he has purchased from A. H. Havard lot 4, block 55 in the Seminary Addition to Urbana, Illinois, for the price of \$3,250. The requisite papers have been approved by Judge Harker and furnished the Comptroller. The property is at present leased until August 31, 1918, at the rate of \$25 per month. An insurance policy for \$2,000, net balance due after allowing for payment, on account of recent fire, of \$1,416.50, expiring January 7, 1919, has also been furnished. Another policy for \$1,000, expiring the same date, has also been furnished. The papers have been deposited with the Secretary of the Board of Trustees.

This statement was received for record.

**OFFER OF LAND IN URBANA**

(8) An offer from Mr. J. M. Vinson to sell the University his residence property located at No. 1206 West Springfield Avenue, Urbana, Illinois, for the sum of \$6,750.

No action was taken on this offer.

**LEASES FOR SMITH FARMS**

(9) A statement from the Comptroller that, on recommendation of Professor J. G. Mosier, he has drawn up leases for the Smith farms as follows:

The Champaign Farm with Russell Arbuckle.

The Fisher Farm with George E. Jones.

These leases run the same period as the leases of a year ago, that is, for one year from March 1, 1918.

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

**CONSOLIDATION OF TELEPHONE LINES**

(10) A request from an organization of women in Urbana and Champaign that the University cooperate in an effort to secure the consolidation of the telephone companies in the two cities.

On motion of Mr. Carr, this matter was referred to the President of the University with power to act.

**FINANCIAL REPORT, SCHOOL OF MILITARY AERONAUTICS**

(11) A financial Report of the U. S. School of Military Aeronautics as at February 28, 1918. It will be noted again that in these reports no charge has yet been made for rent or overhead or for the special expenses incurred in reconstruction, etc., in the Y. M. C. A. building for the use of the School.

March 11, 1918

*President Edmund J. James, University of Illinois, Urbana, Illinois*

MY DEAR PRESIDENT JAMES:

I beg to enclose for your information the following statements of the School of Military Aeronautics as of February 28:

Summary of Income and Expense.

Distribution of Expense.

Cordially yours

LLOYD MOREY

1918]

## UNIVERSITY OF ILLINOIS

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SUMMARY OF INCOME AND EXPENSE  
SCHOOL OF MILITARY AERONAUTICS  
UNIVERSITY OF ILLINOIS  
AS AT FEBRUARY 28, 1918

*Income*

From United States Government for tuition, (to and including February 23, 1918).....		72,849 16	
From autographs .....	169 10		
From ornaments .....	17 75		
From books and property damaged .....	13 00	199 85	73,049 01

*Expense*

Actual disbursements for all departments in full to February 28, 1918 as per Schedule 2 .....		66,149 75	
Disbursements to date on:			
Special plumbing in basement of No. 1 Barracks.....	5,543 47		
Bradley arcade annex to No. 1 Barracks.....	949 52	6,492 99	72,642 74

*Surplus* of income over actual disbursements to date..... 406 27

*Encumbrances*

Miscellaneous .....	3,049 62		
Gym Annex addition contracts .....	12,869 00	15,918 62	

DISTRIBUTION OF EXPENSE  
SCHOOL OF MILITARY AERONAUTICS  
UNIVERSITY OF ILLINOIS  
AS AT FEBRUARY 28, 1918

	Com- man- dant's Office	Presi- dent Aca- demic Board	Aerial Observ- ation	Aids to Flight	En- gines	Gun- nery	Mil- itary	Radio and Signal- ing	Air- planes	Office Post Surgeon	Bar- racks No. 1	Bar- racks No. 2	General Expense	Total
<i>Personal Services</i>														
Instruction .....		3,375 00	2,635 05	3,497 24	5,829 69	6,075 29	4,846 66	4,506 33	5,086 42					32,476 68
Administration .....														3,375 00
Stenog. & Clerical.....	2,007 14	1,756 09		3 30		44 65	28 00	2 63	59 54				177 30	4,078 65
Unclassified Labor .....	2 40		2 88	1 38	177 89				24 07				732 60	941 22
<i>Material, Supp., Etc.</i>														
Postage .....		36 00												36 00
Telephone & Teleg.....	79 52	101 74				1 83			1 80	27 25	39 00	36 00		287 14
Sta. & Off. Supp.....	383 92	369 35	6 71	10 91	1 58	56 36	1 08	36 39	104 17	23 09	24 36	65 93	662 68	1,746 53
Print & Engraving.....	32 62	288 06	28 12	22 14	8 79	7 35		5 98	45 59		50		1,142 70	1,581 85
Traveling Expense .....		17 54				116 47		4 23	29 80					168 04
Freight, Exp. & Dray.....	26 38	12 97	1 90	92	57 56	8 26		48 46	59 91	3 30	61		23 65	243 92
General Supplies .....	53 59	59 20	11 57	111 40	102 11	36 21			87 77	5 98			242 18	710 01
Misellaneous .....	182 51	36 46	307 85	27 82	214 85	125 04		27 62	198 18	42 22	69 10	19 04	571 52	1,822 21
Bldg. Opera. & Maint.														
Reconstruction .....											2,130 95	2,546 47	1,173 67	5,851 09
Gym. Annex Addn.....											3,906 93	455 75	1,745 59	6,110 27
<i>Equipment</i>													166 14	166 14
Apparatus .....	128 93		1,031 75	79 23	534 60			704 17	182 03				163 72	2,824 43
Furniture .....	592 11	486 17			104 66	97 50		121 35	177 01	188 45		50 00	486 23	2,303 48
Office Equipment .....	339 55	372 12			6 97	22 54		42 50		9 15	408 39	102 53	49 25	1,353 00
Books .....		22 53		2 63	2 15	3 64							43 14	74 09
	3,828 67	6,933 23	4,025 83	3,756 97	7,040 85	6,595 14	4,875 74	5,499 66	6,056 29	299 44	6,579 84	3,277 72	7,380 37	66,149 75

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BOARD OF TRUSTEES

[March 12,



**AMERICAN UNIVERSITY UNION IN EUROPE**

(12) A report from Mr. J. F. Aldefer, of the American University Union in Europe, Royal Palace Hotel, Paris, containing a list of students and graduates of the University of Illinois who have registered at the American University Union to date, that is, to February 1, 1918. These were about forty in number. After the news gets about of the membership of the University in this Union, the number will certainly be largely increased.

This report was received for record.

**REPRESENTATIVE IN EUROPE**

(13) A request for authority to designate a member of the University staff to act as representative of the University at the headquarters of the American University Union in Europe.

On motion of Miss Watson, this request was granted.

**CLINICAL BUILDING IN CHICAGO**

(14) The following statement:

I desire to call the attention of the Board very urgently to the situation in the College of Medicine with reference to hospital facilities. It is really very necessary that some additional and better provision be made for hospital facilities. I have been urging this on the Board for some years. I think that unless improvement is made at an early date some of the State Boards will strike the University from the list of accredited institutions on the ground that it does not possess the hospital facilities necessary to give efficient medical instruction.

No action was taken in this matter.

**APPOINTMENT OF DR. D. J. DAVIS**

(15) A recommendation that Doctor David John Davis, Acting Professor of Pathology and Bacteriology, acting head of the department of pathology, and professor of Experimental Medicine, be appointed Professor of Pathology and Bacteriology and head of the Department of Pathology and Bacteriology to date from September 1, 1917.

On motion of Mrs. Evans, this recommendation was approved.

**APPOINTMENTS MADE BY PRESIDENT JAMES**

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

Anderson, R. E., Student Assistant in operative work in surgery, in the College of Medicine, to give six hours' service a week for sixteen weeks at a compensation of fifty cents (\$.50) an hour. (February 25, 1918\*).

Appelle, C. G., Instructor in Histology in the College of Dentistry, on

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\*The date in parenthesis is the date on which the appointment was made by the President of the University.

one-half time, beginning February 1, 1918, and running until June 1, 1918, at a salary of seventy-five dollars (\$75) a month. (February 22, 1918).

Ashley, R. E., Student Assistant in Pathology and Bacteriology in the College of Medicine, to give nine hours' service a week for sixteen weeks, at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

Baskind, N. I., Instructor in Junior Medicine in the College of Medicine, from February 20, to August 31, 1918, without salary. (February 22, 1918).

Beilin, D. S., Student Assistant in Physiology and Physiological Chemistry, in the College of Medicine, to give six hours' service a week for sixteen weeks, at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

Bellows, M., Student Assistant in Physiology and Physiological Chemistry, in the College of Medicine, to give six hours' service a week for sixteen weeks, at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

Bradel, T. L., Graduate Assistant in Anatomy, in the College of Medicine, to give nine hours' service a week for sixteen weeks, at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

Coe, E. S., Student Assistant in Physiology and Physiological Chemistry, in the College of Medicine, to give six hours' service a week for sixteen weeks, at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

Dawson, G. I., Student Assistant in Anatomy, in the College of Medicine, to give six hours' service a week for eight weeks, at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

Eicher, B. L., Graduate Assistant in Pharmacology, in the College of Medicine, to give four hours' service a week, and time in making preparations, at a salary of two hundred fifty dollars (\$250). This is in addition to Mr. Eicher's salary in the School of Pharmacy. (February 25, 1918).

Englis, D. T., Associate in Chemistry from February 18 to July 1, 1918. The proportion of his salary for this period is to be charged to the budget of the department of chemistry instead of the budget of the department of horticulture. (March 2, 1918).

Ferguson, Constance W., Assistant in Romance Languages, for four and one-half months beginning February 15, 1918, at a salary of forty dollars (\$40.00) a month. (February 16, 1918).

Graven, P. S., Graduate Assistant in Anatomy, in the College of Medicine, to give nine hours' service a week for sixteen weeks, at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

Griffith, C. R., Assistant in Psychology, on part time, for five months, beginning February 1, 1918, at a salary of eighty-five dollars (\$85) a month. (March 1, 1918).

Hall, B. R., Instructor in Pattern Shop Practise and Management in the department of mechanical engineering, at a salary of one hundred fifty dollars (\$150) a month, beginning when he reports for duty and continuing until June 30, 1918. (March 1, 1918).

Hardinger, P. M., Student Assistant in operative work in surgery, in the College of Medicine, to give six hours' service a week for sixteen weeks, at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

Hilbert, J. W., Student Assistant in Physiology and Physiological Chemistry in the College of Medicine, to give seven hours' service a week for sixteen weeks, at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

Hinrichs, H. S., Assistant in Farm Mechanics, at a salary of seventy dollars (\$70) a month, for the five months from February 1, 1918, to June 30, 1918. (February 16, 1918).

Holecck, Frank, Assistant Technician in the Chemical Laboratory of the College of Medicine from March 1, 1918, to September 1, 1918, at a salary of forty-two dollars (\$42) a month. (February 25, 1918).

Keating, Rosalind, Typist in the department of pharmacology of the College of Medicine, at a salary of fifty dollars (\$50) a month, beginning February 1, 1918, and continuing until further notice, subject to the rules of the Civil Service Commission. (February 26, 1918).

Keeton, R. W., Graduate Assistant in Pharmacology in the College of Medicine, to give ten hours' service a week at a salary of one hundred fifty dollars (\$150) for the second semester. (February 25, 1918).

Kempton, F. E., Assistant in Botany, on three-fourths time, from February 23, 1918, to June 30, 1918, at a salary of ninety dollars a month. (March 1, 1918).

Kohl, Hilda, Student Assistant in Psychology, on part time, for five months beginning February 1, 1918, at a salary of thirty-five dollars (\$35) a month. (March 1, 1918).

Krafts, A. G., Student Assistant in Anatomy in the College of Medicine, to give six hours' service a week for eight weeks, at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

Kryder, G. B., Student Assistant in Anatomy in the College of Medicine, to give six hours' service a week for eight weeks, at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

Loughery, H. B., Student Assistant in Anatomy in the College of Medicine, to give six hours' service a week for eight weeks, at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

McHenry, M. J., Assistant in Chemistry, on one-half time, at a salary of fifty dollars (\$50) a month for the five months beginning February 1, 1918; this appointment superseding his previous appointment. (March 2, 1918).

McMillan, F. R., Acting Research Assistant Professor of Applied Mechanics in the Engineering Experiment Station, beginning March 1, 1918; and continuing until August 31, 1918, without vacation, with salary at the rate of one hundred eighty-three dollars and thirty-three cents (\$183.33) a month. (February 18, 1918).

Malcolm, W. A., Graduate Assistant in Anatomy in the College of Medicine, to give nine hours' service a week for sixteen weeks at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

Marmion, Florence, University Stenographer, Rank II, in the Registrar's Office, at a salary of fifty dollars (\$50) a month, beginning February 18, 1918, and continuing until further notice, subject to the rules of the Civil Service Commission. (February 21, 1918).

Marvel, C. S., Manufacturing Assistant in Chemistry for five months beginning February 1, 1918, at a salary of one hundred dollars (\$100) a month. (March 1, 1918).

\*Mereen, D. K., Instructor in Gunnery in the United States School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning February 14, 1918, and continuing until further notice. (February 16, 1918).

Myers, M. A., Assistant in Psychology, on one-half time, for five months, beginning February 1, 1918, at a salary of fifty dollars (\$50) a month. (March 1, 1918).

Moor, H. W., Manufacturing Assistant in Chemistry for five months, beginning February 1, 1918, at a salary of eighty dollars (\$80) a month. (March 1, 1918).

More, Hermon, Student Assistant in Anatomy in the College of Medicine, to give eight hours' service a day for ten weeks, at a compensation of twenty-five cents (\$.25) an hour. (February 25, 1918).

Moulton, Gertrude E., Student Assistant in Physiology and Physiological Chemistry in the College of Medicine, to give six hours' service a week for sixteen weeks at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

Nickels, A. C., Student Assistant in Anatomy in the College of Medicine, to give six hours' service a week for eight weeks at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

Norviel, H. B., Student Assistant in Physiology and Physiological Chemistry in the College of Medicine, to give twenty hours' service a week for sixteen weeks at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

Owens, Hubert, Student Assistant in Pharmacology, in the College of Medicine, to give four hours' service a week, and time in making preparations, at a salary of fifty dollars (\$50) for the semester. (February 25, 1918).

Pickoff, F. A., Student Assistant in Pathology and Bacteriology, in the College of Medicine, to give nine hours' service a week, for sixteen weeks, at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

Read, C. F., Assistant Professor of Psychiatry in the College of Medicine, from February 1, to August 31, 1918, without salary. (March 2, 1918).

Reinertson, B. R., Graduate Assistant in Anatomy in the College of Medicine, to give nine hours' service a week for eight weeks at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

Rindfusz, R. E., Assistant in Chemistry, at a salary of one hundred ten

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\*Appointment made by Vice-President Kinley.

dollars (\$110) a month, from March 1 to June 30, 1918. This appointment supersedes his previous appointment. (March 2, 1918).

Roe, J. M., Laboratory Helper in the department of chemistry at a salary of forty dollars (\$40) a month, beginning March 1, 1918; this appointment superseding his previous appointment. (March 1, 1918).

Ruckmich, C. A., Acting Head of the Department of Psychology from February 1, 1918, to August 31, 1918. (March 1, 1918).

Rush, P. W., Student Assistant in Physiology and Physiological Chemistry, in the College of Medicine, to give twenty hours' service a week for sixteen weeks, at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

Ruus, C. W., Instructor in Junior Medicine, from February 20, 1918, to August 31, 1918, without salary. (February 22, 1918).

Schroeder, P. L., Student Assistant in Pathology and Bacteriology in the College of Medicine, to give nine hours' service a week for sixteen weeks, at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

Sill, G. W., Student Assistant in Pharmacology, in the College of Medicine, to give nine hours' service a week for sixteen weeks at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

Spencer, E. R., Assistant in Botany, on one-half time, from February 23, 1918, to June 30, 1918, at a salary of fifty dollars (\$50) a month. (March 1, 1918).

Stallard, H., Graduate Assistant in Anatomy (Zoology) in the College of Medicine, at a salary of one hundred dollars (\$100) for the second semester. (February 25, 1918).

Stromberg, W. B., Student Assistant in Anatomy in the College of Medicine, to give six hours' service a week for eight weeks at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

Tharp, H. M., Student Assistant in operative work in surgery, in the College of Medicine, to give six hours' service a week for sixteen weeks, at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

Thompson, F. R., Student Assistant in Anatomy in the College of Medicine, to give six hours' service a week for eight weeks at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

\*Trelease, S. B., Instructor in Military Studies in the United States School of Military Aeronautics, at a salary of one hundred dollars (\$100) a month, beginning March 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (March 2, 1918).

Tullock, W. M., Traffic Clerk in the Business Office at a salary of eighty-five dollars (\$85) a month, beginning March 1, 1918, and continuing until further notice, subject to the rules of the Civil Service Commission. (February 22, 1918).

Tupper, W. E., Student Assistant in Physiology and Physiological Chemistry, in the College of Medicine, to give twenty-five hours' service a week for sixteen weeks at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

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\*Appointment made by Vice-President Kinley.

Velitchkoff, Metodi, Student Assistant in Pathology and Bacteriology, in the College of Medicine, to give nine hours' service a week, for sixteen weeks, at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

Vrtiak, Emil, Graduate Assistant in Anatomy in the College of Medicine, to give nine hours' service a week for sixteen weeks at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

White, C. L., Student Assistant in Anatomy in the College of Medicine, to give six hours' service a week for eight weeks at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

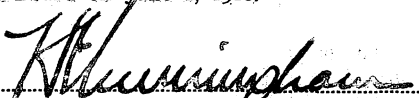
White, Ruth J., Clerk in the department of theoretical and applied mechanics, at a salary of fifty dollars (\$50) a month, beginning February 1, 1918, and continuing until further notice, subject to the rules of the Civil Service Commission. (February 28, 1918).

Willis, H. H., Student Assistant in Physiology and Physiological Chemistry, in the College of Medicine, to give seven hours' service a week for sixteen weeks, at a compensation of fifty cents (\$.50) an hour. (February 25, 1918).

The Board adjourned.

URBANA, ILLINOIS, June 1, 1918

I certify that in the foregoing pages, numbered 711 to 734 inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois and of the Executive Committee at the meetings held March 12, 1918, as approved by the Board on June 1, 1918.

  
Secretary of the Board of Trustees

MEETING OF THE BOARD OF TRUSTEES

—OF THE—

UNIVERSITY OF ILLINOIS

---

June 1, 1918

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A special meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 12 o'clock noon on Saturday, June 1, 1918, pursuant to the following notice which was sent out by the Secretary on May 24, 1918:

On the call of the President, Mr. W. L. Abbott, there will be a special meeting of the Board of Trustees of the University of Illinois at the Blackstone Hotel, in Chicago, at 12 o'clock noon on Saturday, June 1, 1918, to consider matters submitted by the President of the University and the Committees of the Board, and such other matters as may be duly submitted.

When the Board convened, the following members were present: Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Taggart, Mr. Trimble, Miss Watson.

President James was present, also, during a part of the afternoon, Professor J. M. White, Supervising Architect.

**MINUTES APPROVED**

The Secretary presented the minutes of the annual meeting held March 12, 1918.

On motion of Mrs. Evans, the minutes were approved as printed on pages 711 to 734, inclusive.

**MATTERS SUBMITTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board proceeded to the consideration of the following matters submitted by President James:

**AUTHORITY TO CONFER DEGREES**

(1) A request that the President of the University be given authority to confer degrees at the approaching Commencement on those young men and women who may be recommended by the various faculties, in accordance with the statutes of the University.

On motion of Miss Watson, this authority was granted.

**SITE FOR MCKINLEY HOSPITAL**

(2) A letter from the Comptroller concerning the purchase of lots 73 and 74 in College Place Addition to the city of Champaign, Illinois.

April 4, 1918

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

I beg to advise you that in accordance with the direction of the Board of Trustees, I have purchased from the Alumni Association of the Chi Beta Fraternity the following property: Lots 73 and 74 in College Place Addition to the City of Champaign, Illinois, located at the south-west corner of the intersection of Third Street and Armory Avenue. Lot 73 having a frontage of 57 feet on Armory Avenue and a depth of 120 feet, and lying west of Lot 74. Lot 74 having a frontage of 57 feet on Armory Avenue and 120 feet on Third Street. Purchase price of the above \$6,000.00, subject to six unpaid installments on Armory Avenue pavement at \$18.96 for each lot, total \$227.52 with 5% interest from January 1, 1918.

The abstract to the property has been fully approved by the Legal Counsel of the University. The Warranty Deed for the property is being recorded and will later be filed with the Secretary of the Board.

Cordially yours,

LLOYD MOREY

This report was received for record.

**REPORT OF MESS, SCHOOL OF MILITARY AERONAUTICS**

(3) A statement of the income and expense of mess hall No. 1 and mess hall No. 2 as at February 28, 1918.

March 19, 1918

*Dean David Kinley, 109 Commerce Building*

MY DEAR DEAN KINLEY:

I beg to enclose herewith statements of the two Mess Halls of the School of Military Aeronautics as at February twenty-eighth.

You will note from these statements the amounts of income and expense (exclusive of rent and overhead); the surplus from operation; the amounts of equipment purchased from such surplus, and the net balance of surplus in both accounts as at the above date.

Cordially yours,

LLOYD MOREY



*FINAL STATEMENT*  
INCOME AND EXPENSE

No. 1 Mess Hall  
As at February 28, 1918

	<i>Total</i> <i>Jan. 31</i>	<i>Month of</i> <i>February</i>	<i>Total</i> <i>Feb. 28</i>
<i>Income</i> .....	\$10,208 72	\$10,022 20	\$20,230 92
<i>Expense*</i>			
Food purchased .....	\$ 7,949 08		\$12,842 32
Less—Inventory .....	2,122 54		1,770 04
Food used .....	\$ 5,826 54	\$ 5,245 74	\$11,072 28
Wages .....	\$ 948 36	\$ 1,028 79	\$ 1,977 15
Superintendence .....	87 50	87 50	175 00
Operating supplies .....	98 09	99 32	197 41
Laundry .....	73 38	75 85	149 23
Gas .....	75 30	75 80	151 10
Water, heat, light, and power....	104 37	115 35	219 72
Maintenance of equipment .....	9 90	59 43	69 33
Garbage disposal .....	30 00	28 00	58 00
Telephones .....	5 50	5 50	11 00
Depreciation of equipment .....	209 00	209 00	418 00
	\$ 7,467 94	\$ 7,030 28	\$14,498 22
Surplus from operation .....	\$ 2,740 78	\$ 2,991 92	\$ 5,732 70
% .....	26.8%	29.5%	28.6%
Inventory am'ts to \$42.60 and is not charged.			
Equipment purchased from surplus			
Purchased .....	\$ 31 50	\$ 23 40	\$ 54 90
Ordered .....		398 05	398 05
	\$ 31 50	\$ 421 45	\$ 452 95
Net Surplus, February 28, 1918 .....			\$ 5,279 75

\*Exclusive of rent and overhead.

*FINAL STATEMENT*  
INCOME AND EXPENSE

No. 2 Mess Hall

	<i>As at</i> <i>Jan. 31, 1918</i>	<i>Month of</i> <i>February</i>	<i>Total</i> <i>Feb. 28, 1918</i>
<i>Income</i>			
Students .....	\$13,180 19	\$ 6,519 05	\$19,699 24
Officers .....	153 20	71 70	224 90
	\$13,333 39	\$ 6,590 75	\$19,924 14

*Expense\**

Food purchased .....	\$ 8,961 86		\$13,059 91
Less—Closing inventory .....	1,473 27		1,811 73
	<hr/>	<hr/>	<hr/>
	\$ 7,488 59	\$ 3,759 59	\$11,248 18
Superintendence .....	418 93	87 50	506 43
Wages .....	2,033 02	832 41	2,865 43
Laundry .....	138 04	74 77	212 81
Gas .....	110 40	62 30	172 70
Water, heat, light, and power...	495 55	275 69	771 24
Depreciation of equipment .....	375 00	150 00	525 00
Telephone .....	13 75	5 50	19 25
Garbage disposal .....	25 00	28 00	53 00
Maintenance .....		97 79	97 79
Operating supplies .....	107 34	61 55	168 89
	<hr/>	<hr/>	<hr/>
	\$11,205 62	\$ 5,435 10	\$16,640 72
Surplus from operation .....	\$ 2,127 77	\$ 1,155 65	\$ 3,283 42
% .....	15.9%	17.5%	16.4%
Equipment purchased from surplus			
Purchased .....	\$ 131 57	\$ 669 70	\$ 801 27
Ordered .....		587 92	587 92
	<hr/>	<hr/>	<hr/>
	\$ 131 57	\$ 1,257 62	\$ 1,389 19
Net Surplus, February 28, 1918 .....			\$ 1,839 23

\*Exclusive of rent and overhead.

This statement was received for record.

#### INSURANCE AND TAXATION, PROPERTY IN CHICAGO

(4) A statement from the Comptroller concerning properties at the corner of South Wood and Polk Streets in the city of Chicago, purchased by the University in 1917.

April 17, 1918

President Edmund J. James, University of Illinois

MY DEAR PRESIDENT JAMES:

I beg to advise you that the deeds to the properties at the corner of South Wood and Polk Streets, Chicago, purchased in 1917 as reported on pages 617-618 of the Board Minutes of November 9, have been properly recorded in the records of Cook County, also that these properties have been exempted from taxation as per certificates filed with the Board of

Assessors. I have also received from McKey & Poague the following insurance policies on the properties at 1756-1758 W. Polk Street:

# 276393	Germania	\$6,000	Expires March 31, 1919
1029100	Dubuque Fire		
	& Marine	2,000	" March 31, 1919
561278	Allemannia	2,000	" January 21, 1921
629523	Fidelity	Plate Glass	" January 24, 1919

The insurance policies on the properties at 721-725 S. Wood Street are in the hands of the holders of the mortgage on that property.

I have taken possession of the properties for the University and I am looking after the collection of rents and the payment of expenses on the properties.

I have deposited with the Secretary of the Board the deeds and insurance policies above mentioned, together with copies of the Certificates of Exemption.

Cordially yours,

LLOYD MOREY

Also a statement concerning the lease on the building at the north-east corner of the intersection of Wood and Polk Streets in Chicago.

Also a statement concerning the probable cost of acquiring the property on Polk Street immediately east of the one now owned by the University and extending to the alley-way between Wood Street and Hermitage Avenue.

These statements were received for record.

#### **BOND FOR MILITARY SUPPLIES**

(5) A letter from the Comptroller concerning the execution of a bond to the United States of America, covering the return of military supplies.

April 20, 1918

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

On November 18, 1917, Page 136, the Board of Trustees authorized me to execute a bond in favor of the United States of America for \$100,000.00 for one year, covering the return of military supplies. This bond would normally expire October 8, 1917, and should have been renewed or supplanted by a new bond at that time. During the fall, however, the government made frequent calls on the University for the return of various items of our military stores, until the amount on hand was reduced from \$49,326.03 to \$8,795.91.

I have made repeated efforts to secure proper direction from the War Department for the issuance of a new bond, so that the liability under the former bond might be terminated. I have just been able to secure the necessary blanks and authorization to proceed. A bond in an amount at least 25% in excess of the value of the property is required. As there is some fluctuation in value and some change in the amount of material from time to time, after conference with Major E. W. McCaskey, I recommend

that I be authorized to take out a bond in the amount of \$15,000. It is necessary that a resolution be passed by the Board of Trustees, authorizing me to do this, and that a certified copy of this resolution be attached to the bond.

I am enclosing herewith a draft of a resolution which will meet the requirements, and would request that this be presented to the Board for its ratification at the next meeting. It will be necessary for us to pay the premium on the former bond to about May 1, 1918, at a cost of approximately \$70.00. The premium on the new bond for one year will be \$15.00. I would recommend that an appropriation of \$85.00, or as much thereof as may be necessary, be made to meet this expense.

Cordially yours,

LLOYD MOREY

On motion of Mrs. Busey, Mr. Lloyd Morey, Acting Comptroller of the University of Illinois, was authorized to execute a bond to the United States of America to the amount of \$15,000, with the American Surety Company of New York as surety, covering the return to the War Department of military stores and supplies issued to the University for use in military instruction. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Taggart, Mr. Trimble, Miss Watson; noes, none; absent, Mr. Blair, Mr. Hoit, Mr. Lowden, Mr. Trevett, Mr. Ward.

#### MATERIAL FROM CROCKERLAND EXPEDITION

- (6) A report of the material obtained from the Crockerland Expedition.

#### AMERICAN MUSEUM OF NATURAL HISTORY NEW YORK

April 15, 1918

MY DEAR PRESIDENT JAMES:

We have taken up the distribution of the mammal material brought back by the Crockerland Expedition. The Crockerland Committee recommended that we present to each member of the Expedition a souvenir of his experiences in the North and I have accordingly given to each member a musk-ox skin and a caribou skin.

We have retained for the scientific series of our Museum twenty-five blue foxes for pelage series, nine Arctic hares, four adult polar bears and three cubs, eight walrus skulls, seven walrus tusks, skin of one walrus head, one narwhal skeleton, five narwhal tusks, one white seal, three dried seals, four white wolves, two adult and two young musk-ox skins.

This leaves for the University of Illinois the following specimens: twenty-five blue foxes for pelage series, one pair for mounting, and eleven fox skulls; one pair of Arctic hares; eight adult polar bears and seven cubs; twenty-six caribou skins and seven skulls; twenty-six musk-ox skins and eighteen skulls; ten walrus skulls and twelve walrus tusks; ten narwhal

tusks; sixteen seal skulls, and three dog skins. It gives me great pleasure to now turn this valuable material over to you.

The suggestion has been made that in view of the efficient service of Professor Bayley in the interest of the Crockerland Expedition he should be presented with a polar bear skin. While I heartily approve of this suggestion, I feel that the University of Illinois might prefer to make this presentation itself and I have accordingly refrained from doing so.

For your information I am enclosing herewith a complete list of the mammal specimens showing the distribution that we have made of them.

I am sure that these tangible results will do much to convince the members of your Board that the University has acted wisely in supporting this Expedition.

Believe me,

Always faithfully yours,

HENRY FAIRFIELD OSBORN

*President*

Professor W. S. Bayley estimates that the value of this museum material, according to current quotations, is in excess of \$35,000.

In addition to this, a very valuable part of the material obtained consists of the collections that have been sent here for study. These collections contain ethnological material, mollusks, parasites, fossils, rocks, and plants.

It is gratifying to the University to note that scientific men are already appreciating the valuable work done by our representatives on this Expedition, Mr. K. Elmer Ekblaw and Mr. Maurice C. Tanquary. I am sure that the Board of Trustees and his colleagues value highly the work which Professor Bayley has done as, practically, chairman of this committee. It has resulted in much benefit to the University.

This report was received for record.

#### UNIVERSITY ISOLATION HOSPITAL

(7) A report of the Health Officer of the University, Doctor J. Howard Beard, for April, showing that during the month there were thirty different patients in the Isolation Hospital with a total of 247 hospital days. 18 had the mumps, 3 smallpox, 1 measles, 1 scarlet fever, and seven had been sent to the Hospital by physicians to be observed, having shown symptoms of disease.

This report was received for record.

#### BARRACKS FOR SCHOOL OF MILITARY AERONAUTICS

(8) A letter from Dean Kinley, recommending that under certain conditions University Hall be put in shape for barracks for the School of Military Aeronautics, and that the Woman's Residence Hall be vacated. If the Federal Government wishes to enlarge the School beyond the present number during the coming winter, it will be necessary to provide additional barracks, and the use of University Hall for this purpose may be the best solution of the difficulty.

The following estimate of cost of remodeling University Hall for this purpose has been made by Professor White:

*ESTIMATE OF COST OF REMODELING UNIVERSITY HALL*

1. Building Changes		
(a) Mess Halls .....	\$ 4,700 00	
(b)		
1. Toilet and shower rooms, coat racks, etc. ....	\$ 3,900 00	
2. Screens for all doors and windows .....	1,000 00	
3. Two stair fire escapes.....	5,000 00	
4. Plumbing in toilets above basement .....	11,432 00	21,332 00
		<hr/>
		\$26,032 00
2. Kitchen Addition, exclusive of heating, lighting and plumbing.....		9,000 00
(a) Plumbing in kitchen and hot water heating boilers.....	8,575 00	
(b) Heating, including 3" H. P. line .....	2,030 00	
(c) Electric power and light wiring, and lighting fixtures.....	5,065 00	
(d) New kitchen equipment.....	3,110 00	
(e) Galvanized iron sinks.....	1,628 00	
(f) Miscellaneous equipment.....	366 00	
(g) Shelving, counters, racks, etc.	880 00	
(h) Silverware, dishes, etc.....	2,300 00	
(i) Tables, chairs, etc.....	1,615 00	25,569 00
		<hr/>
		34,569 00
		<hr/>
		\$60,601 00

In my opinion, it will cost more than this, and I recommend that, if the Government asks the University to provide more barrack accommodations, I be authorized to turn over University Hall and remodel it for this purpose at a cost not to exceed \$75,000. This will necessitate, of course, the moving of the departments now in University Hall into other buildings. I do not think it would relieve the Woman's Residence Hall for its original purpose during the next year; at any rate. We should probably have to move the Department of Art and Design and the School of Music, and possibly the School of Education, into this building.

On motion of Mr. Carr, this recommendation was approved and the expense authorized, by the following vote: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Taggart, Mr. Trimble, Miss Watson; noes, none; absent, Mr. Blair, Mr. Hoit, Mr. Lowden, Mr. Trevett, Mr. Ward.

**LEASE OF ILLINOIS UNION BUILDING FOR MILITARY  
AERONAUTICS**

(9) A proposed lease of the Illinois Union Building for the use of the School of Military Aeronautics.

May 16, 1918

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

I am inclosing herewith a proposed lease between the University and the Illinois Union for the one building at No. 617-19 S. Wright Street, Champaign, for the use of the School of Military Aeronautics. The lease is approved by Dean Kinley as well as by Professor White, who is executing it as trustee of the Illinois Union.

I would recommend that I be authorized by the Board of Trustees to execute this lease.

Cordially yours,

LLOYD MOREY

*LEASE*

THIS INDENTURE, Made this thirteenth day of May, 1918, between James M. White, Trustees of the Illinois Union, as lessor, and the University of Illinois, as lessee, Witnesseth as follows:

That the said lessor hath this day leased to the said lessee the premises known as 617-619 South Wright Street, situated in the City of Champaign, in the County of Champaign and State of Illinois, to be occupied by said lessee for the uses of the School of Military Aeronautics, for and during the term of one month from the fourteenth day of May A. D. 1918 to the fourteenth day of June A. D. 1918, and for so much longer as the lessee desires to use the building for the purpose aforesaid, the termination of said term to be thirty days after written notice by the lessee to the lessor of its election to discontinue its occupancy of the building, upon the terms and conditions hereinafter set forth, and said lessee hereby accepts said lease upon said conditions, and covenants to perform the same as follows:

First. The said lessee shall pay to the said lessor as rent for said premises the sum of One Hundred Dollars (\$100.00) upon delivery hereof for rent to the fourteenth day of June, 1918, and the further sum of One Hundred Dollars (\$100.00) upon the fourteenth day of each and every month thereafter during the continuance of the term hereby created, the same being monthly rent at the rate of One Hundred Dollars (\$100.00) payable monthly in advance at the office of James M. White, Trustees, 256 Administration Building, Urbana, Illinois.

Second. Said lessee agrees to surrender the possession of said premises to said lessor upon the termination of the term above created, and further agrees to make all changes and betterments necessary to be made inside the building for the purposes for which the said building is to be used, and further agrees to maintain and keep the same in as good condition and repair as the same shall be upon taking possession thereof, natural wear, injury by fire or other inevitable accidents excepted.

Third. Said lessor hereby agrees to maintain the exterior of the building and the existing heating and plumbing installations.

In Witness Whereof, The said parties have hereunto set their hands and seals this day and year first above written.

JAMES M. WHITE (SEAL)  
*Trustees for the Illinois Union.*

UNIVERSITY OF ILLINOIS  
By..... (SEAL)  
*Comptroller*

On motion of Mr. Carr, this recommendation was approved and authority was given to the Comptroller to execute and sign the proposed lease.

#### FOUR-YEAR MILITARY CURRICULUM

(10) A committee, consisting of Dean K. C. Babcock, Major E. W. McCaskey, Professor A. N. Talbot, Professor S. A. Forbes, Professor J. B. Shaw, Dean N. A. Weston, and Professor F. H. Newell, Chairman, presented to the University Senate on March 11, 1918, a report on a Four-Year Military Curriculum at the University, embodying the following recommendations:

1. That the present equipment of the University, both as regards instructors and material, be used as fully as possible but with the addition of army officers detailed for military work and other needed specialists.

2. That the proposed four-year military curriculum follow as nearly as practicable the educational standards and methods established in the various schools and colleges of this University.

3. That the first-year and second-year men who may elect to take the four-year military curriculum follow quite closely the general engineering curriculum to lay a foundation for future civil or military technical instruction.

4. That in the summer between the first and second years all students in the four-year military curriculum, whether enlisted or not, be sent into camp at the University or at one of the training camps established by the government and that while there they be given intensive military training such as will demonstrate the fitness of each student for continuation in his chosen military course. This discipline and military instruction should be equivalent to four credit hours a week throughout the college year.

5. That between the second and third years there be a decided break, at which time determination is more definitely made as to each man's ability to serve as an officer. The summer season must be spent by the successful men in some professional or military occupation to be approved by the appropriate University authority.

6. That the studies of the students in the third and fourth years



should include a considerable number of courses now given in some one of the engineering curriculums, but with technical options especially designed to prepare the students for one or another arm of the service such as infantry, artillery, quartermaster, or engineering, together with courses in military strategy, military history, or sanitation, with a view to fitting the student for a commission in the regular army of the United States either in the Corps of Engineers (as permitted by act of February 27, 1911) or under other acts or provisions.

7. That during the summer between the third and fourth years specialized work in training camp or elsewhere be required under conditions approved by the appropriate University authority.

8. It is planned that at the conclusion of the four-year<sup>1</sup> military curriculum here described the men will receive the degree of Bachelor of Science or the equivalent.

9. Under the operation of this scheme and during the continuance of present conditions, the students may or may not be of draft age. They may be enlisted men who for their scholarly ability are put on the inactive list to receive further instruction and kept here during the successful pursuance of their studies. Whichever way the army officers may decide with reference to college men not actually taken by the draft, or left temporarily, it will be practicable to meet many of the conditions which it is assumed may arise.

10. Under this proposed arrangement it will not be necessary to have barracks nor to prescribe unusual discipline during the college year for these students taking the four-year military curriculum, nor to segregate them from the other students in the University. They will be expected to take full military drill, presumably as non-commissioned or commissioned officers after the first year and first summer camp. They will receive the greater part of the discipline necessary for an officer in these summer camps, but during the college year they will be relatively free to pursue the engineering and related studies such as should enable them in later life, after their service with the army has been completed, to enter civilian occupations.

On motion of Mr. Trimble, it was voted that, if the University Senate approve this report, the President of the University be authorized to establish such a curriculum.

#### ADDITION TO LIBRARY STACK ROOM

(11) A proposed plan of a stack-room addition to the University Library immediately adjoining the present stack-room on the south. These plans have been drawn up by Professor White and his accompanying letter explains the details. The Librarian is very insistent that, if the Trustees can at all see their way clear to follow his suggestion, the proposed addition, including an elevator and an unpacking room, be erected at the same time with the stack.

May 28, 1918

*President E. J. James, 355 Administration Building*

DEAR SIR:

A stack room addition to the Library 34 x 67 feet, inside dimensions, will accommodate 41,000 volumes on each tier in height. We should, at the present time, build four of these tiers over the entire area, which will give us a book capacity of 164,000 volumes.

Upon these stacks we can lay a permanent floor so as to make the space above them available for the cataloging department, which at the present time requires working space for 35 persons.

Professor Windsor estimates that to take care of our normal annual increase for three or four years, and to provide shelf space for all the books which we now own, including duplicates and special libraries, will require a stack capacity of 200,000 volumes. 23,000 to 25,000 volumes stack capacity can be added in the basement rooms vacated by the working force, which still leaves us short of the estimated needs.

This building, built without any exterior finish, but permanent as far as the interior is concerned and with a low pitch fireproof roof, is estimated to cost \$25,000.

I have no bids on the book stacks, but they will undoubtedly cost twenty cents (20 cents) a volume, which, for the 164,000 volume capacity, would be 32,800.

For an additional \$10,000 we could install the elevator, build an unpacking room on the first floor of the court and extend the stack-room to the east wall of the court, which would give an additional book capacity of 35,280 volumes, with a corresponding increased cost of stacks of \$7,056.00.

Yours truly,

JAMES M. WHITE

*Supervising Architect*

On motion of Mr. Carr, the Supervising Architect was authorized to proceed with the construction of the stack-room addition to the Library, including the elevator and the unpacking room, at a total estimated cost of \$35,000. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mr. Taggart, Mr. Trimble, Miss Watson; noes, Mrs. Evans; absent, Mr. Blair, Mr. Hoit, Mr. Lowden, Mr. Trevett, Mr. Ward. Mrs. Evans explained her negative vote by stating that she could not vote for what she believed would be an unsightly structure.

**RESIGNATION OF PROFESSOR ROBERT GRAHAM**

(12) A statement that, subject to the approval of the Board, he had accepted the resignation of Doctor Robert Graham as Professor of Animal Pathology to take effect June 1, 1918.

This action was approved.

**CALIBRATION OR STANDARDS LABORATORY**

(13) A statement that under authority given by the Board of Trustees [minutes, July 21, 1916, page 62], Dean Goss had informed the State Public Utilities Commission of the State of Illinois that the University would be willing to establish such a laboratory, under certain conditions. This letter was dated January 4, 1917, but no reply was received until November 6, 1917, when the Chief Engineer, Mr. J. H. Prior, indicated the willingness of the State Public Utilities Commission to cooperate.

Dean C. R. Richards recommends that the University inform the State Public Utilities Commission that it cannot under the present circumstances go on with this plan at the present time.

This recommendation was approved.

**UNIVERSITY PRESS**

(14) A request for authority to organize a University of Illinois Press as soon as circumstances make it convenient. We have been discussing for several years the organization of a University Press to take over gradually the entire work of printing and publishing which is done by the University through its various departments. I think that important savings could be effected and a much more efficient organization of the publishing work of the University be brought about. We have had two or three committees at different times reporting on this subject, and in general the project has had the approval of the Board of Trustees, as is shown by their authorization, some two years ago, of the organization of the Print Shop on a larger scale (See pages 190, 245, and 333).

On motion of Mr. Carr, the President of the University was authorized to organize the University of Illinois Press with a Director and the requisite staff.

**McKINLEY HOSPITAL**

(16) The following statement:

It is very necessary, in my opinion, to proceed as rapidly as possible with the erection of the McKinley Hospital. We need it very much in our ordinary routine health work of the University. It would be a considerable help if the School of Military Aeronautics should be enlarged so as to require hospital facilities beyond what we have already contemplated. It would also be of great help, if the Government should ask us to organize and conduct a reconstruction hospital. I am submitting the plan, which has been prepared by Professor White, and recommend that it be adopted and that he be authorized to proceed with the further plans and construction of the hospital.

I have been in communication with Mr. McKinley in regard to the matter. He was, at first, inclined to think that we ought to wait until the war is over, but this hospital, in my opinion, may become a very important part of the war work itself. Mr. McKinley now acquiesces in this view.

On motion of Mr. Trimble, the plans prepared by the Supervising Architect were approved and the President of the Univer-

sity was authorized to proceed with the construction of the hospital.

#### PLANS FOR RECONSTRUCTION HOSPITAL

(17) Plans of a University Hospital to be located on the property now owned by the University, immediately south of the School of Pharmacy buildings on South Wood Street. The full details will be presented, if possible, at the next Board meeting.

No action was taken on this matter.

#### REGULATIONS, ISOLATION HOSPITAL

(18) A set of regulations for the administration of the University Emergency Hospital. These regulations have been carefully prepared by a committee consisting of the University Health Officer, Doctor J. Howard Beard, and the Dean of Men, Professor Thomas A. Clark. They have been submitted to the University Council of Administration and approved by it. I recommend that they be approved by the Board.

On motion of Mr. Carr, the regulations for the administration of the Hospital were approved.

#### CONTRACT FOR MILITARY UNIFORMS

(19) Certain recommendations from the Comptroller of the University concerning military uniforms for the year 1918-19.

May 9, 1918

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

I beg to submit herewith recommendations concerning the contracts for Military Uniforms for the year 1918-19.

I secured bids from all concerns who would submit proposals, and had all samples of cloth tested by the textile division of the Household Science Department and have canvassed the matter with Professor White and Major, McCaskey. My recommendations are concurred in by them and as shown in detail on the inclosed schedule, are scheduled as follows:

1. That contracts be executed with Jacob Reed & Sons of Philadelphia for uniforms for the Cadet Regiment, at a price of \$28.45, and for uniforms for the Military Band, \$28.25.

2. That a contract be made with J. M. Kaufman & Company of Champaign for the shirt and accessories as per inclosed schedule at a total cost of \$7.91.

3. That I be authorized to collect from all men students entering the University next fall the sum of \$36.36 to cover the cost of their Military Uniforms.

The uniform furnished during the year 1917-18 including accessories cost a total of \$26.63 per student. The uniform for the Military Band for that year cost \$16.95. It has been impossible for us to secure satisfactory bids at prices at all corresponding to these. The materials which have been selected are all wool, of fast color, made by reliable mills, and are of such

material that there will be little danger of their being required by the government. In previous years a contract has also been placed, whereby a local firm agreed to stock for us a certain kind of shoe and sell to our students at a stated price. On account of the greatly increased market for military supplies in this community numerous satisfactory shoes are regularly on sale and there seems to be no reason for placing a contract for this item for the next year. These recommendations are submitted for the approval of the Board of Trustees and I trust they may receive early and favorable action.

Cordially yours,  
LLOYD MOREY

SCHEDULE OF CADET AND BAND UNIFORMS TO BE  
PURCHASED FOR THE YEAR 1918-19

*For the Cadet Regiment*

From Jacob Reed & Sons:

Coat and Breeches made of cloth #1615, Charlottesville Woolen Mills .....	\$ 25 95	
Cap, including insignia, #1615 .....	2 25	
R. O. T. C. sleeve ornaments.....	25	\$ 28 45

From J. M. Kaufman & Company:

Shirt, made of cloth #903 .....	\$ 4 25	
Web waist belt .....	34	
Canvas Puttees #50, per pair .....	1 27	
Olive Drab gloves, per pair .....	48	
Linen collar .....	15	
Tie .....	25	
U. of I. Monograms, per pair.....	17	
R. O. T. C. metal ornaments for coat, per set....	50	
R. O. T. C. ornaments for shirt, per set.....	50	7 91

Total of equipment for Cadet Regiment..... \$ 36 36

*For the Military Band*

From Jacob Reed's Sons:

Coat and Breeches made from cloth 21 x 28, including all ornaments 21 x 28, is #1382 Charlottesville Mills .....	\$ 25 50	
Cap, cloth 21 x 28, including ornament.....	2 75	

Total of equipment for Military Band ..... \$ 28 25

The Government granted a rebate of \$14 to the students who purchased uniforms for the present year. A similar rebate will probably be made next year, in which case the uniforms with accessories will cost the students a little over \$20.

On motion of Mr. Carr, these recommendations of the Comptroller were approved.

**ADDITION TO GYMNASIUM ANNEX**

(20) A report on the construction of the addition to the Gymnasium Annex for use of the U. S. School of Military Aeronautics.

This report was received for record.

**LEAVE OF ABSENCE FOR PROFESSOR CANTER**

(21) A request from Professor H. V. Canter for the usual sabbatical year with leave of absence on one-half pay. He wishes to spend his year, however, in the service of the Y. M. C. A. abroad, instead of spending it in study as the Statutes of the University require. I recommend that leave of absence on one-half pay be granted.

On motion of Mrs. Evans, this recommendation was approved.

**FIRE INSURANCE ON UNIVERSITY BUILDINGS**

(22) A communication from Mr. Alexander Prussing on fire insurance on University buildings and property in Chicago.

No action was taken on this matter.

**APPROPRIATIONS FOR BUILDINGS**

(23) A letter from the Comptroller in re appropriation for buildings.

May 17, 1918

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

The appropriation of \$250,000 for building projects included in the budget for 1917-18 (page 454), has been exhausted. I am advised by the Supervising Architect that disbursements amounting to approximately \$100,000 will likely be necessary before July 1. This sum includes the following estimates:

Music Building .....	\$ 35,000
Education Building .....	60,000
Sundry projects .....	5,000
Total .....	\$100,000

I would therefore recommend that an additional appropriation of \$100,000 be made by the Board of Trustees to meet these estimates.

The expenditures under this appropriation to date have been made almost entirely from the State appropriation for buildings, and in addition there have been charged against that appropriation as many items included in other parts of the budget as were from their nature possible and proper. The biennial appropriation of \$500,000 for buildings shows at this time therefore a balance of approximately \$215,000. Of the above estimated disbursements approximately \$65,000 will be paid from this balance, the expenditures on account of the Music Building being made from the General Fund. There will therefore be available from the State appropriation approximately \$150,000 for next year's budget.

Cordially yours,

LLOYD MOREY

On motion of Mr. Trimble, this recommendation was approved.

**LEASE OF Y. M. C. A. BUILDING**

(24) A letter from the Comptroller concerning the agreement with the Y. M. C. A. for the lease of its building and fixtures for the use of the School of Military Aeronautics.

May 31, 1918

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

I beg to submit herewith an outline of a proposed agreement with the Y. M. C. A., for the lease of its building and fixtures for the use of the School of Military Aeronautics, for the lease to it of the former President's house on the campus, and for the purchase from it of certain movable equipment. This has been drawn up in line with the action of the Board on February 16, page 646, and has been fully agreed to by the representatives of the Y. M. C. A., and by Dean Kinley, Professor White, and myself for the University. A letter is inclosed from Dean Kinley containing his recommendation and making certain comments regarding the terms. I also inclose a schedule showing the comparison between the proposed agreement as presented to the Board, February 16, page 641, and the present proposed agreement. The present plan carries with it a payment of a somewhat larger amount to the Y. M. C. A. than the former but disposes fully of the matter of reconstruction which in the former plan was left for later consideration. In my opinion the interests of both parties are well taken care of in the plan now proposed.

I recommend that I be given authority to execute a lease with the Y. M. C. A. on the basis of the inclosed schedule and to purchase from the Y. M. C. A. its movable dining room and kitchen equipment for the sum of \$5,000.

Cordially yours,

LLOYD MOREY

**PROPOSED AGREEMENT WITH THE Y. M. C. A.  
FOR BUILDING AND EQUIPMENT**

**A. *Lease of Building and Fixtures***

1. The Y. M. C. A. will lease to the University of Illinois its entire building and fixtures, except as hereinafter provided, for one year from January 1, 1918, with an option of renewing the lease from year to year. Unless notice to the contrary is given 60 days prior to January 1st each year, it is to be assumed by the Association that the University will exercise its option. On the other hand the University may terminate its lease on June 30th of any year by giving notice to the Association 60 days prior to that date. The University is to operate and maintain the building and fixtures as to use resulting from occupancy, but not as to ordinary wear and tear. Total rental \$12,000 per year.

2. The University will turn over to the Association for its use the former President's House at a rental of \$2,500 per year, heat, light, and water furnished, and building maintenance.

3. The balance of \$9,500 represented by the net difference between the two leases will be payable in monthly installments in advance, except as hereinafter provided.

4. The Y. M. C. A. will assume expenditures made by the University for necessary repairs and reconstruction incident to putting the building into habitable condition satisfactory for the purposes of the University over and above \$5,000 to the amount of \$9,082.89. This amount is to be collected from the Association by crediting \$4,500 of the rental to the University each year until the amount is paid. Such credit is to be apportioned pro rata against the monthly installments for rent. Should any balance remain at the expiration of the lease the same will be due and collectible one year thereafter.

B. *Purchase of Equipment*

The University of Illinois will purchase from the Y. M. C. A. its movable dining-room and kitchen equipment as per list, at a net purchase price of \$5,000. This amount to be paid in cash.

*Recommended for the University*

LLOYD MOREY  
J. M. WHITE (verbal)  
DEAN KINLEY

*Proposed for the Y. M. C. A.*

S. W. PARR  
HENRY E. WILSON  
ROGER F. LITTLE

On motion of Mr. Trimble, this recommendation was approved and the Comptroller was authorized to sign a lease based on these provisions.

### SYMPHONY CONCERTS

(25) A letter from the Comptroller concerning the Symphony Concert Course for 1918-19.

May 25, 1918

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

I have been considering with Mr. Erb the matter of the Symphony Concert Course for next year. The course has now completed five successful seasons. When it was originally laid out it was stated that the course probably could be conducted at a net expense to the University per year of not more than \$1,500. I inclose a schedule showing the income and expense for each season. You will note that the net expense has been each year considerably less than the maximum set, and that the average for the five years is only \$1,088.69 per year. The receipts from the course of the past year were about \$150.00 less than those for the lowest of the four preceding years.

It appears that by engaging one of the newer orchestras for next year with three of the older orchestras the expense can be reduced to about \$4,500. It is our opinion that the receipts for next year can be held to the same figure as those of past years. The net expense, therefore, would not exceed the average for the past five years and would probably be less than for 1917-18.



In view of these facts I would urgently request that I be given authority to place contracts for the continuation of the course next year.

Cordially yours,

LLOYD MOREY

#### SUMMARY OF INCOME AND EXPENSE SYMPHONY CONCERTS

<i>Symphony Concerts</i>	<i>Disbursements</i>	<i>Receipts</i>	<i>Net Expense to University</i>
1913-14	\$5,000 00	\$3,985 00	\$1,015 00
1914-15	4,896 11	4,098 00	798 11
1915-16	4,997 40	3,751 25	1,246 15
1916-17	4,999 73	4,011 50	988 23
1917-18	5,000 00	3,604 02	1,395 98

Average yearly net expense .....\$1,088 69

On motion of Miss Watson, the recommendation of the Comptroller was approved and he was given authority to place contracts for the continuation of the Symphony Concert Course next year in accordance with the plan already approved.

#### CIVIL SERVICE SALARIES

(26) A recommendation from the University Committee on Civil Service Relations that the maximum salary for the position of University Stenographer, Rank II, be raised from \$75 a month, as it stands at present, to \$85 a month, subject to the approval of the State Civil Service Commission.

On motion of Mrs. Evans, this recommendation was approved.

#### LISTING OF FISHER FARM FOR SALE

(27) A recommendation from the Comptroller that he be authorized to place the Smith farm near Fisher in the hands of Mr. Howard Nash of Champaign for sale at a price of \$275 per acre, the University to pay the agent \$2.00 per acre in case of a bona fide sale. It is understood that the farm will not be put in other hands between June 1 and September 1, 1918.

On motion of Mr. Trimble, this recommendation was approved.

#### STEREOPTICON SLIDES FOR WAR WORK COUNCIL

(28) A request of the National War Work Council that the University present to it for use in the training camps of the National Army and in the front line sectors wherever there are American troops such stereopticon slides as the University can properly spare.

On motion of Miss Watson, the President of the University was authorized to present such slides as may be of use to the National War Work Council and can be spared from the work of the departments of the University.

**AGRONOMY BARN**

(29) A statement that in accordance with the action taken last year in regard to the erection of the Agronomy barn, he had authorized the Supervising Architect to proceed with the erection of this barn at a cost of \$4,000.00 to be charged to Agronomy Funds, (see page 378, Minutes of the Board of Trustees).

This statement was received for record.

**PURCHASE OF BOOKS**

(30) A request of the University Librarian that he be authorized to place orders for the purchase of books for the next fiscal year to an amount not exceeding \$19,000, or one-half the regular departmental assignments for books; and also, that similar authority be given to purchase books for the Library of the College of Medicine, the amount not to exceed \$1,000 and to be charged to next year's budget.

On motion of Mrs. Evans, this recommendation was approved.

**REGISTRANTS AT AMERICAN UNIVERSITY UNION IN EUROPE**

(31) A list of University of Illinois men who have registered at the American University Union in Paris.

This list was received for record.

**CONTINUOUS WORK IN ENGINEERING**

(32) A statement from Dean C. R. Richards concerning continuous work in engineering.

No action was taken in this matter.

**PATENTS ON PROCESS FOR COKING COAL**

(33) A letter from Dean C. R. Richards concerning the securing of certain patents, relating to the coking of coal, with proposed articles of agreement between the Board of Trustees of the University of Illinois, Urbana, Illinois, and Mr. A. T. Hert of the American Creosoting Company, Louisville, Kentucky.

May 28, 1918

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

On February 8, 1916, the Board of Trustees authorized you to approve a proposal for a cooperative investigation on the coking of coal, to be conducted by the Engineering Experiment Station in cooperation with Mr. A. T. Hert of Louisville, Kentucky.

Under this agreement Professor S. W. Parr and Dr. T. E. Layng have been engaged during the past years in research work on the coking of coal on a scale considerably larger than that of the original laboratory investigations conducted by Professor Parr. Apparently the results of this cooperative investigation seem to indicate that the process discovered by Professor Parr has great commercial possibilities and that consequently the process itself may become exceedingly valuable if properly protected.

Under this cooperative agreement Mr. Hert has spent something over \$12,000 on the investigation. He and his associates now feel that there is nothing further to be gained by continuing the investigation on a small scale, and that the next step will be the development of apparatus of commercial size, which will involve expenditures of \$200,000 or more. In a letter dated April 17, 1918, Mr. E. B. Fulks, Vice-President of the American Tar Products Company, Chicago, Illinois, who is one of Mr. Hert's associates, requests that the cooperative agreement be terminated. In this letter, a copy of which I enclose, Mr. Fulks requests that some arrangements be made whereby patents on this process will be applied for, and that Mr. Hert be given a license to use the patent under such conditions as will protect him and his associates and justify their expenditure of large sums in the commercial development of the process.

I have prepared a draft of certain Articles of Agreement between the Board of Trustees and Mr. Hert, covering the points which seem to me should be included in any final contract entered into with Mr. Hert. It is possible that Mr. Hert and his associates may desire to have some of the conditions named in these Articles modified before he will sign the contract. In the meantime, however, it seems to me that you and the Board of Trustees should be advised of the negotiations and should indicate your approval of the tentative contract herewith presented.

Very cordially yours,

C. R. RICHARDS

April 17, 1918

*Professor C. R. Richards, Dean of the College of Engineering*

DEAR SIR:

In the early part of 1916, there was formed a cooperative arrangement between the University and Mr. A. T. Hert, of Louisville, for the purpose of investigating the possibility of making coke of Illinois coal. This arrangement was consummated, formally, by an exchange of letters dated January 18th and 21st, 1916, between Dean Goss and myself; therefore, it should be closed in the same manner, I presume.

This investigation has extended through a period of about two years and has involved an expenditure on our part of slightly over eleven thousand dollars. The results obtained have been highly satisfactory to us, and we trust they may be equally so to the University.

In terminating this agreement, there arises a question concerning which, perhaps, there should be a definite understanding. This question relates to the possibility of securing a patent covering some discoveries which have been made during the course of the investigation.

It has been demonstrated that under the proper conditions and control, good coke can be made from Illinois coal, and it may be possible that the process for bringing about these proper conditions is subject to patent. This is being investigated by our patent attorney and should he advise favorably, we will initiate proceedings for securing such a patent. The

possession of this patent probably would be of no great intrinsic value if considered solely as a patent on a process, but it might be of considerable value as a protection against someone who subsequently might obtain a patent of similar nature and attempt to prevent us using our own process.

As yet there has been developed no apparatus for the economical operation of this process on a commercial scale. We are preparing to undertake on our own account and upon a very large scale, a new series of experiments for the purpose of developing such apparatus, and we feel so assured of success that we are prepared to expend \$200,000 or more, if necessary, for conducting the investigation.

In view of the fact that we have been the instrumentality which made possible the investigation out of which grew the discovery of the process, and to the further fact that we are willing to provide the funds necessary for the development of the process to its full possibilities, we naturally expect to derive a considerable benefit from the commercial operation of the process, and this of course would imply our control of the patents covering it. We would not desire, and do not expect, to use these patents as a means for preventing the coking of Illinois coal, but quite the contrary. It would be our purpose to make this the basis of an entirely new industry in the State and to push its development to its fullest commercial possibilities. We assume that the only interest the University has in the matter is that of seeing that the development of an industry of such great possible benefits to the State be not delayed nor restricted. We feel, however, that if the matter be placed in our hands, it will be developed more rapidly and to a greater extent than by any other agency and we have no hesitancy in assuring you that we would use our utmost endeavors toward consummating its development.

If the arrangement we have suggested meets with your approval, we shall consider our cooperative agreement as terminated, and will proceed at once with our plans for the further development of the Process.

Yours very truly,

E. B. FULKS

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Proposed ARTICLES OF AGREEMENT between the Board of Trustees of the University of Illinois, Urbana, Illinois, and Mr. A. T. Hert of the American Creosoting Company, Louisville, Kentucky, to provide for the prosecution of an application for a patent on the process for the coking of coal, perfected in the laboratories of the University of Illinois by Professor S. W. Parr and Dr. T. E. Layng, under a cooperative agreement entered into with Mr. Hert and the Engineering Experiment Station of the University of Illinois on February 8, 1916; for the assignment of the patent, if granted, to the Board of Trustees; and for a license to use this patent.

1. It is mutually agreed that Professor S. W. Parr and Dr. T. E. Layng are authorized and directed to apply in the United States for a patent on the process for the coking of coal, which was perfected by them

in the laboratories of the University of Illinois in cooperation with Mr. A. T. Hert, and in such foreign countries as may hereafter be designated by the Board of Trustees, all expenses connected therewith to be borne by Mr. Hert.

2. In the event that patents on this process for the coking of coal are issued, the patentees shall immediately turn over and assign the same to the Board of Trustees of the University of Illinois for a consideration of one dollar (\$1.00) for each patent thus assigned.

3. In consideration of the contribution of funds for the prosecution of the investigation on the coking of coal and for the expenses incurred in obtaining patents on the process thus developed, amounting to a total expenditure of about twelve thousand dollars (\$12,000), the Board of Trustees agrees to execute a license to Mr. A. T. Hert for the use of the aforesaid patents under the following terms:

(a) That the license shall provide for the exclusive use of the patent during a term of eight years from the date when the application for the patent is filed, with the understanding that this patent shall not be sublet by the licensee, except on such terms as may be approved by the Board of Trustees of the University of Illinois, and that this license shall become void at any time during this period that the licensee fails to prosecute diligently the commercial development of this process for the coking of coal.

(b) That if at any time during this initial period of eight years the licensee shall have become fully reimbursed for all expenditures connected with the commercial development of this process, he shall thereafter pay to the University of Illinois the sum of ten cents (\$.10) per ton for each ton of coal used in the plant or plants which have been constructed.

(c) That the initial license shall provide for the extension of the license for the use of the patent or patents for the remainder of the life thereof, in such plants as may have been developed by the licensee during the initial term of eight years, provided, however, that the licensee shall pay to the University of Illinois a royalty such as may be agreed upon at that time, for all coal used in said plants during the period covered by the second license.

(d) That after the expiration of the initial license for the exclusive use of the patent or patents during the term of eight years from the date when the application for the patent was filed, the Board of Trustees of the University of Illinois will grant additional licenses covering the operation of new plants which the original licensee may desire to develop under such terms and royalties as may at that time be mutually agreed upon. It is further understood and agreed that the Board of Trustees shall be free to license any other corporation to use

this patent on the coking of coal, after the expiration of the initial exclusive license granted Mr. Hert under this agreement.

Signed.....

*Secretary of the Board of Trustees of the  
University of Illinois  
(Seal)*

Witnesses:

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On motion of Mr. Trimble, this proposed plan was approved in general and authority was given to negotiate such a contract and to present it to the Board of Trustees for approval.

#### COLLEGE OF EDUCATION

(34) A statement that the University Senate voted, on May 27, to recommend the establishment of a College of Education with the customary administrative organization, according to the following plan:

1. That for admission as a regular student and a candidate for a degree an applicant must have met the matriculation requirements and have completed at least 65 semester hours of a curriculum in a college of the University; or if admitted upon transfer of credit from another institution, must present the equivalent of the foregoing.

2. That the curriculum of the college of education shall provide for 65 semester hours and that the degree granted upon their completion shall be the Bachelor of Science (in education).

3. That the college of education shall have administrative responsibility for the following courses:

(a) Courses in general educational theory and practise (such as are now included in the Department of Education).

(b) Courses in special educational theory and practise (such as agricultural education and the teaching of English), which have been or shall be established with the joint approval of the college of education and the departments and colleges concerned.

4. (a) The selection of instructors in the courses mentioned in paragraph 3 (b) shall be made upon the joint recommendation of the dean of the college of education and of the heads of departments and the deans of the colleges concerned.

(b) That these instructors shall be members of both the faculty of the college of education and the other colleges concerned, and shall have such quality of scholarship and teaching ability as to permit of their offering courses in both colleges.

(c) That recommendations and criticisms concerning the work of these instructors in the college of education shall be made to them through the dean of the college of education.

On motion of Mrs. Evans, the President of the University was authorized to proceed with the organization of such a College of Education along the general lines approved by the Senate.

**BUREAU OF EDUCATIONAL RESEARCH**

(35) A recommendation from the Acting Director of the School of Education, Doctor W. W. Charters, approved by the Dean of the College of Liberal Arts and Sciences and the Dean of the Graduate School, that a Bureau of Educational Research be established in the School of Education for the purpose of investigating the problems of teaching and school administration, collecting information concerning the best educational practises of this and other countries, and placing the results obtained before the schools of this state. For the organization of this Bureau, it is recommended that a Director be appointed at a salary of \$4,500 a year, and that an appropriation of \$9,000 be made for the equipment and expense of the Bureau for the year ending June 30, 1919, such appropriation covering permanent equipment, clerical service, printing, and incidentals.

It was also recommended that the President of the University be given authority to appoint Doctor Burdette Ross Buckingham to be Director of the Bureau of Educational Research and Professor of Education at a salary of \$4,500 a year, beginning July 1, 1918, or at such date before September 1, 1918, as the President of the University may deem best.

On motion of Mr. Trimble, these recommendations were approved and the President of the University was given authority to proceed with the organization of the Bureau along these lines.

**SUMMER SESSION SALARY BUDGET, 1918**

(36) The Summer Session salary budget for the year 1918, the total amount being \$26,920 as compared with \$27,750 of last year.

**SALARY BUDGET OF THE SUMMER SESSION, 1918***Agriculture*

Aretus W. Nolan, Assistant Professor .....	\$ 300
John A. Detlefsen, Assistant Professor (½ time).....	200
Earl A. White, Assistant Professor .....	375
D. O. Barto, Associate .....	300
Gilbert Gusler, Associate .....	315
Frank A. Wyatt, Associate (½ time) .....	175
Carl Colvin, Associate .....	315
Arthur S. Colby, Instructor .....	300
Edward H. Walworth, Instructor (½ time) .....	150
William W. Yapp, Instructor (½ time) .....	150
James H. Greene, State Leader in Junior Extension (½ time).....	150
Charles L. Stewart, Instructor (part time).....	140

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\$ 2870

Less reimbursement of one-half .....

1435

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\$ 1435

(Total for 1917, \$1745).

*Art and Design*

Edward J. Lake, Assistant Professor .....	\$	300
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*Botany*

Charles F. Hottes, Professor .....	\$	500
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Walter B. McDougall, Associate .....		250
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_____, Assistant .....		100
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\$850

(Total for 1917, \$825).

*Chemistry*

Howard B. Lewis, Assistant Professor .....	\$	300
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George D. Beal, Associate, in charge .....		250
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Horace G. Deming, Associate .....		250
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Jessie Y. Cann, Associate .....		250
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Oliver Kamm, Associate .....		250
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F. O. Anderegg, Instructor .....		225
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Silas A. Braley, Instructor .....		225
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Henry C. Kremers, Instructor .....		225
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William A. Van Winkle, Assistant .....		200
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Ralph E. Rindfusz, Assistant .....		175
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Lloyd B. Howell, Assistant (part time) .....		100
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\$ 2450

(Total for 1917, \$2350).

*Classics*

Herbert J. Barton, Professor (part time) .....	\$	400
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Howard V. Canter, Associate Professor (part time) .....		320
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\$ 720

(Total for 1917, \$800).

*Economics and Business Organization*

Simon Litman, Assistant Professor .....	\$	300
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Charles L. Stewart, Instructor (part time) .....		115
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Mervin H. Hunter, Instructor .....		225
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William E. Britton, Instructor .....		225
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A. C. Littleton, Instructor .....		225
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\$1090

(Total for 1917, \$1200).

*Education*

W. W. Charters, Professor .....	\$	500
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H. A. Hollister, Professor .....		500
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David S. Hill, Professor .....		500
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Walter S. Monroe, Professor of Education and Director of the Bureau of Educational Measurements, State Normal School, Emporia, Kansas .....	500
Alvis L. Rhoton, Professor of Education, Georgetown College, Georgetown, Kentucky (part time) .....	150
John A. Stevenson, Lecturer .....	350
L. W. Williams, Assistant .....	175
Clara Smith, Assistant .....	175
Coleman R. Griffith, Assistant .....	150
	<hr/>
	\$ 3000

(Total for 1917, \$2900).

#### *English*

D. K. Dodge, Professor .....	\$ 500
F. L. Pattee, Professor of English, Pennsylvania State College, State College, Pennsylvania .....	500
Isaac M. Cochran, Professor of Public Speaking, Carleton Col- lege, Northfield, Minnesota .....	300
H. L. Creek, Associate .....	250
M. J. Curl, Instructor .....	225
R. C. Whitford, Instructor .....	225
Beatrice Copley, Assistant ( $\frac{1}{2}$ time) .....	100
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	\$ 2100

(Total for 1917, \$2625).

#### *Entomology*

J. W. Folsom, Assistant Professor .....	\$ 300
R. D. Glasgow, Instructor .....	225
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	\$ 525

#### *German*

O. E. Lessing, Professor ( $\frac{1}{2}$ time) .....	\$ 250
C. A. Williams, Associate .....	250
A. H. Koller, Instructor .....	225
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	\$ 725

(Total for 1917, \$1175).

#### *History*

L. M. Larson, Professor .....	\$ 500
James G. Randall, Professor of History, Roanoke College, Sa- lem, Virginia .....	400
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	\$ 900

(Total for 1917, \$1005).

*Household Science*

Jean McKinnon, Instructor .....	\$ 300
Madge Lamoreaux, Assistant .....	200
Lyda Bond, Assistant .....	200
Ruth Kipper, Assistant (part time) .....	75
_____, Assistant (part time) .....	100
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	\$ 875

(Total for 1917, \$1100, including Red Cross Courses, \$200).

*Library Science*

Ethel Bond, Instructor (six weeks) .....	\$ 200
Sabra W. Vought, Instructor (six weeks) .....	200
Josephine Cushman, Reviser and Assistant (six weeks) .....	100
Eva Cloud, Librarian, Kewanee Public Library, Lecturer .....	50
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	\$ 550

(Total for 1917, \$530—not included in the regular Summer Session budget for 1917).

*Mathematics*

J. B. Shaw, Associate Professor .....	\$ 400
C. H. Sisam, Assistant Professor .....	300
A. J. Kempner, Associate .....	250
C. H. Richardson, Assistant .....	200
J. E. McAtee, Instructor .....	225
L. L. Steimley, Assistant .....	200
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	\$ 1575

(Total for 1917, \$1675).

*Mechanics, Theoretical and Applied*

H. F. Moore, Professor .....	\$ 500
_____, Associate .....	250
_____, Associate .....	250
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	\$ 1000

(Total for 1917, \$475, excluding courses in war work).

*Music*

J. Lawrence Erb, Professor .....	\$ 500
Edna A. Treat, Instructor .....	225
E. E. Swinney, Instructor .....	225
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	\$ 950

(Total for 1917, \$1175).

*Philosophy*

A. H. Daniels, Professor ( $\frac{1}{2}$  time) .....\$ 250

*Physical Training for Men*

G. A. Huff, Director (for six weeks).....\$ 375

Robert Zuppke, Associate and Coach (for six weeks)..... 325

H. L. Gill, Associate and Coach (for six weeks)..... 325

Ralph R. Jones, Associate and Coach (for six weeks)..... 325

A. Schuettner, Assistant ..... 200

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\$ 1550

(Total for 1917, \$2000).

*Physical Training for Women*

\_\_\_\_\_, Director .....\$ 300

\_\_\_\_\_, Assistant ..... 100

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\$ 400

Total for 1917, \$375).

*Physics*

F. R. Watson, Professor .....\$ 500

E. H. Williams, Associate ..... 250

S. Karrer, Instructor ..... 200

C. F. Hill, Assistant ..... 200

B. R. Stephenson, Assistant ..... 200

\_\_\_\_\_, Lecturers ..... 100

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\$ 1450

(Total for 1917, \$1450).

*Political Science*

R. E. Cushman, Instructor .....\$ 225

(Total for 1917, \$375, excluding \$300 subsidy from the American Association for International Conciliation).

*Psychology*

C. A. Ruckmich, Assistant Professor .....\$ 300

*Public Health and Sanitation*

J. H. Beard, University Health Officer.....\$ 300

\_\_\_\_\_, Assistant (for Red Cross courses) ..... 200

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\$ 500

*Romance Languages*

J. D. Fitz-Gerald, Professor .....\$ 500

J. E. Gillet, Associate ..... 250

M. L. Lopez, Assistant ..... 175

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\$ 925

(Total for 1917, \$850).

*Sociology*

J. G. Stevens, Associate .....	\$ 250
H. K. Dennis, Assistant .....	200
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	\$ 450

*Zoology*

H. J. Van Cleave, Associate .....	\$ 250
E. C. Faust, Instructor .....	225
_____, Assistant .....	100
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	\$ 575

(Total for 1917, \$750).

*Courses for Teachers of Trades (Smith-Hughes Act)*

Ira S. Griffith, Professor in the University of Missouri.....	\$ 500
_____, Instructors .....	400
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	\$ 900
Less reimbursement of one-half .....	450
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	\$ 450

*Radio Communication (Special 8-hour war course)*

E. H. Waldo, Assistant Professor .....	\$ 300
_____, Associate .....	250
_____, Associate .....	250
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	\$ 800

GRAND TOTAL OF PROPOSED SALARY BUDGET, 1918.....\$ 26,920

(Corresponding total for the Summer Session of 1917 was

\$27,750, actually expended).

SUMMARY  
SUMMER SESSION SALARY BUDGET  
1918

Departments	1917	Inc.	Dec.	1918
Agriculture (less reimbursement 1918) .....	\$ 1745		\$ 310	\$ 1435
Art and Design .....	300			300
Botany .....	825	\$ 25		850
Chemistry .....	2350	100		2450
Classics .....	800		80	720
Economics and Business Organization..	1200		110	1090
Education .....	2900	100		3000
English .....	2625		525	2100
Entomology .....	525			525
Geology .....	500		500	.....

German .....	1175	450	725
History .....	1005	105	900
Household Science (excl. Red Cross, 1918) .....	1100	225	875
Library Science (separate budget, 1917) .....	550		550
Mathematics .....	1675	100	1575
Mechanics (incl. war course, 1918) .....	475	525	1000
Music .....	1175	225	950
Philosophy .....	250		250
Physical Training for Men .....	2000	450	1550
Physical Training for Women .....	375	25	400
Physics .....	1450		1450
Political Science (excl. Subsidy, 1918) ..	375	150	225
Psychology .....	300		300
Public Health and Sanitation .....	500		500
Radio Communication .....	800		800
Romance Languages .....	850	75	925
Thermo Dynamics .....	500	500	.....
Sociology .....	500	50	450
Vocational Training (Manual Train- ing) (less reimbursement, 1918) ....	575	125	450
Zoology .....	750	175	575
	<hr/>	<hr/>	<hr/>
	\$27,750	\$ 3,250	\$ 4,080
			\$26,920

This budget was approved.

#### CONTINUOUS SESSION IN MEDICINE

(37) A statement that in accordance with the authority previously given by the Board of Trustees, he had authorized the College of Medicine to begin a continuous session on the Quadrimester system on June 3, 1918, as a war emergency measure for the benefit of those students who are entering, or who are in, the Medical Enlisted Reserve Corps.

This statement was received for record.

#### CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANTS

(38) The Committee on Accountancy recommends that William Epple, Harty Charles Goettsche, Florence L. Sivertson, and Clarence A. Niquette be awarded the certificate of Certified Public Accountant, they having passed in all four of the subjects prescribed by law in the examination held on December 18-20, 1917.

This recommendation was approved.

#### NOTE OF APPRECIATION FROM COLONEL PEARSON

(39) A note from Lieutenant Colonel William F. Pearson, Commandant of the School of Military Aeronautics, expressing to the Board of Trustees his appreciation of the treatment accorded him since he has been stationed at the University as Commanding Officer of the School of Military Aeronautics.

This statement was received for record.

**GRADUATE SCHOLARS AND FELLOWS, 1918-19**

The Secretary presented also for record the following lists of scholars and fellows in the Graduate School, (term ten months) and of Research Graduate Assistants in the Engineering Experiment Station (term two years) for the academic year 1918-19:

**Graduate Scholars and Fellows**

AGRONOMY	E. A. de Turk .....	<i>Fellowship</i>	\$450
	E. R. Schulz .....	<i>Fellowship</i>	450
ANIMAL HUSBANDRY	A. W. Johnson .....	<i>Scholarship</i>	250
	E. W. Sheets .....	<i>Fellowship</i>	350
ASTRONOMY	C. A. Hutchinson .....	<i>Fellowship</i>	300
BOTANY	Margery C. Carlson .....	<i>Scholarship</i>	250
	T. G. Yuncker .....	<i>Fellowship</i>	450
CHEMISTRY	M. M. Austin .....	<i>Fellowship</i>	350
	E. E. Campbell .....	<i>Scholarship</i>	250
	I. H. Godlove .....	<i>Fellowship</i>	450
	G. J. Groh .....	<i>Scholarship</i>	250
	R. H. Grote .....	<i>Scholarship</i>	250
	L. B. Howell .....	<i>Fellowship</i>	400
	H. W. Hufford .....	<i>Fellowship</i>	450
	L. S. Wells .....	<i>Fellowship</i>	450
	Margaret A. Finley .....	<i>Scholarship</i>	250
CLASSICS	Mabel J. Mather .....	<i>Scholarship</i>	250
ECONOMICS	Salvador M. de Alva .....	<i>Fellowship</i>	350
	L. C. Geiger .....	<i>Scholarship</i>	250
EDUCATION	Sue Hutchison .....	<i>Scholarship</i>	250
ENGINEERING (C. E.) (E. E.)	E. W. Carrier .....	<i>Scholarship</i>	250
	Wm. Spraragen .....	<i>Scholarship</i>	250
ENGLISH	C. R. Anderson .....	<i>Scholarship</i>	250
	Marion J. Austin .....	<i>Scholarship</i>	250
	Dorothy J. Cashen .....	<i>Scholarship</i>	250
	G. R. Crecraft .....	<i>Scholarship</i>	250
	J. B. Heidler .....	<i>Scholarship</i>	250
	Flora E. Hottes .....	<i>Scholarship</i>	250
	Paulus Lange .....	<i>Scholarship</i>	250
	Catherine Needham .....	<i>Scholarship</i>	250
	Loirel Pruitt .....	<i>Scholarship</i>	250
	T. H. Frison .....	<i>Scholarship</i>	250
	J. H. Gage .....	<i>Scholarship</i>	250
	F. S. Stickney .....	<i>Fellowship</i>	350
	H. Yuasa .....	<i>Fellowship</i>	450
	Veda M. Vose .....	<i>Scholarship</i>	250
GERMAN	Nellie C. Armstrong .....	<i>Scholarship</i>	250
HISTORY	Lane Lancaster .....	<i>Fellowship</i>	350
	F. P. Wirth .....	<i>Fellowship</i>	300

HORTICULTURE	Carl Beust .....	Scholarship	250
	H. B. Tukey .....	Scholarship	250
HOUSEHOLD SCIENCE	Edla V. Anderson .....	Scholarship	250
	Dorothy N. Hurlbut .....	Scholarship	250
	Margaret J. Pires .....	Scholarship	250
MATHEMATICS	Beulah M. Armstrong .....	Scholarship	250
	Myrtle A. Brown .....	Scholarship	250
	R. C. Huffer .....	Scholarship	250
	Jessie M. Jacobs .....	Fellowship	450
	Mancena E. Russell .....	Scholarship	250
	J. E. Wilkins .....	Scholarship	250
	G. A. Williams .....	Scholarship	250
PHILOSOPHY	J. H. Griffiths .....	Scholarship	250
	Zoltan Irshay .....	Scholarship	250
PHYSICS	Margaret K. Dawson .....	Scholarship	250
POLITICAL SCIENCE	C. A. Berdahl .....	Fellowship	450
ROMANCE LANGUAGES	Lois M. Austin .....	Scholarship	250
	Amy A. Beach .....	Fellowship	350
	Margaret M. Cloyd .....	Scholarship	250
	Beatrice E. Dean .....	Scholarship	250
	Mary E. McClellan .....	Scholarship	250
	Lucille Parkinson .....	Scholarship	250
	G. E. Wade .....	Scholarship	250
	Rachel H. Weinfield .....	Scholarship	250
SOCIOLOGY	Ruth P. Bartholomew .....	Scholarship	250
ZOOLOGY	C. F. McKhann .....	Scholarship	250
	A. K. Seuerian .....	Scholarship	250

#### Research Graduate Assistants

CERAMIC ENGINEERING	Martha Isabella McQueen (2 yrs.) .....	\$500
	G. R. Shelton (2 yrs.) .....	500
CIVIL ENGINEERING	S. R. Offutt (2 yrs.) .....	500
ELECTRICAL ENGINEERING	Bernhard Benz (2 yrs.) .....	500
MINING ENGINEERING	C. W. Hippard (2 yrs.) .....	500
RAILWAY ENGINEERING	C. H. Clarahan, Jr. (2 yrs.) .....	500
THEORETICAL AND APPLIED MECHANICS	W. L. Schwalbe (2 yrs.) .....	500

#### REGISTRAR'S REPORT OF FEES, FIRST SEMESTER, 1917-18

The Secretary reported for record the Registrar's report of fees payable for the first semester of the academic year 1917-18.

Gross      Refund      Net Total

#### MATRICULATION FEES

1723 @ \$10.00 ..... \$17,230.00

Refund 67 @ \$10.00 ..... \$ 670.00

Total, matriculation fees..... \$17,230.00      \$ 670.00      \$16,560.00

	<i>Gross</i>	<i>Refund</i>	<i>Net Total</i>
<b>INCIDENTAL FEES</b>			
3504 @ \$15.00 .....	\$52,560.00		
5 @ \$ 7.50 (one-half) .....	37.50		
Refund 108 @ \$15.00 .....		\$ 1,620.00	
97 @ \$ 7.50 .....		712.50	
<i>Total, incidental fees</i> .....	\$52,597.50	\$ 2,332.50	\$50,265.00
<b>TUITION FEES</b>			
262 @ \$7.50 .....	\$ 1,965.00		
2 @ \$3.75 (one-half) .....	7.50		
Refund 39 @ \$7.50 .....		\$ 292.50	
12 @ \$3.75 .....		45.00	
<i>Total, tuition fees</i> .....	\$ 1,972.50	\$ 337.50	\$ 1,635.00
<b>MUSIC FEES</b>			
2 @ \$32.50 .....	\$ 65.00		
5 @ \$25.00 .....	125.00		
12 @ \$19.50 .....	234.00		
13 @ \$15.00 .....	195.00		
10 @ \$11.00 .....	110.00		
15 @ \$ 9.00 .....	135.00		
72 @ \$ 8.50 .....	612.00		
1 @ \$ 5.50 (one-half) .....	5.50		
Refund 2 @ \$19.50 .....		\$ 39.00	
1 @ \$15.00 .....		15.00	
2 @ \$ 9.00 .....		18.00	
1 @ \$ 8.50 .....		8.50	
1 @ \$ 7.50 .....		7.50	
2 @ \$ 4.25 .....		8.50	
<i>Total, music fees</i> .....	\$ 1,461.50	\$ 96.50	\$ 1,365.00
<b>LABORATORY FEES</b>			
Bacteriology .....	\$ 442.00	\$ 11.00	\$ 431.00
Botany .....	379.50	26.00	353.50
Ceramic engineering .....	49.50		49.50
Chemistry .....	6,423.00	784.00	5,639.00
Civil engineering .....	159.50	3.39	156.11
Electrical engineering .....	483.00	11.00	472.00
Entomology .....	70.00	4.50	66.00
General engineering drawing .....	56.00	2.00	54.00
Geology .....	187.75	5.00	182.75
Household science .....	606.00	9.00	599.00
Mechanical engineering .....	867.00	27.00	840.00
Mining engineering .....	8.00		8.00
Municipal and sanitary engineering ..	29.00		29.00
Photography .....	28.00		28.00



	<i>Gross</i>	<i>Refund</i>	<i>Net Total</i>
Physics .....	186.00	58.00	128.00
Physiology .....	288.00	28.00	260.00
Psychology .....	14.00	8.00	6.00
Theoretical and applied mechanics....	407.00	9.00	398.00
Zoology .....	437.00	23.23	414.25
<i>Total, laboratory fees</i> .....	\$11,123.25	\$ 1,009.14	\$10,114.11
SPECIAL EXAMINATION FEES			
117 @ \$5.50 .....	\$ 585.00		
Refund 2 @ \$5.00.....	10.00		\$ 575.00
LATE REGISTRATION FEES			
303 @ \$1.00 .....	303.00		
Refund 6 @ \$1.00.....		\$ 6.00	297.00
CHANGE FEES			
457 @ \$1.00 .....	457.00		
Refund 2 @ \$1.00.....		2.00	455.00
VISITOR'S FEES			
12 @ \$7.50 .....	90.00		90.00
<i>Total, special fees</i> .....	\$12,558.25	\$ 1,027.14	\$11,531.11
<i>TOTAL, FEES</i> .....	\$97,243.00	\$ 5,472.78	\$91,470.22

#### APPOINTMENTS MADE BY PRESIDENT JAMES

The Secretary presented also for record the following list of appointments made by the President of the University:

Arnold, Rossleene M., Assistant in Chemistry, from April 1, to June 30, 1918, at a salary of fifty dollars (\$50) a month; this appointment superseding her previous appointment. (April 11, 1918\*).

Atwood, C., Assistant State Leader in Smith-Lever work, at a salary of twenty-one hundred dollars (\$2100) a year, beginning April 1, 1918, and continuing until August 31, 1918. (April 13, 1918).

Bard, Catherine A., Stenographer in the office of the President, at a salary of ninety dollars (\$90) a month, beginning May 1, 1918, and continuing until further notice, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (May 13, 1918).

†Bayley, P. L., Instructor in Signalling in the United States School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning April 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (March 16, 1918).

†BonDurant, W. H., Instructor in the United States School of Military Aeronautics, at a salary of one hundred dollars (\$100) a month, beginning

\*The date in parenthesis is the date on which the appointment was made by the President of the University.

†Appointment made by Vice-President Kinley.

May 13, 1918, and continuing until further notice. ( May 14, 1918).

Borden, R. F., Instructor in Mathematics, for ten months beginning September 1, 1918, at a salary of one hundred twenty dollars (\$120) a month. (April 30, 1918).

\*Brigham, M. H., Instructor in Gunnery in the United States School of Military Aeronautics, at a salary of one hundred fifty dollars (\$150) a month (less government salary), beginning April 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (March 16, 1918).

Burkhart, G. J., Druggist in the College of Medicine, for two months beginning May 1, 1918, at a salary of forty-five dollars (\$45) a month. (May 7, 1918).

\*Castle, D. W., Instructor in Military Studies in the United States School of Military Aeronautics, at a salary of one hundred fifty dollars (\$150) a month, beginning May 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (April 18, 1918).

\*Chisholm, W., Instructor in Military Studies in the United States School of Military Aeronautics, at a salary of one hundred fifty dollars (\$150) a month, beginning May 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (April 18, 1918).

Comee, W. C., Assistant in Clinical Laryngology, Rhinology, and Otology, in the College of Medicine, from May 1, 1918, to August 31, 1918, without salary. (May 11, 1918).

\*Corzine, H. W., Instructor in Gunnery in the United States School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning May 1, 1918, and continuing until further notice. (May 2, 1918).

Cushman, R. E., Associate in Political Science, for two years beginning September 1, 1918, at a salary of nineteen hundred dollars (\$1900) a year.

\*Cuskaden, Major, Instructor in Military Studies in the United States School of Military Aeronautics, at a salary of one hundred dollars (\$100) a month, beginning May 6, 1918, and continuing until further notice. (April 30, 1918).

Dalbey, Nora E., Assistant in Botany, from April 1, 1918, to June 15, 1918, at a salary of ninety dollars (\$90) a month. (March 30, 1918).

Davis, Winfield, Mailing Clerk in the Engineering Experiment Station, at a salary of forty dollars (\$40) a month, beginning March 4, 1918, and continuing until further notice, subject to the rules of the Civil Service Commission. (March 19, 1918).

\*Dorr, Otto, Instructor in Gunnery in the United States School of Military Aeronautics, at a salary of one hundred dollars (\$100) a month, beginning April 11, 1918, and continuing until further notice. (April 12, 1918).

\*Dunlap, B. H., Instructor in Signalling in the United States School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125)

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\*Appointment made by Vice-President Kinley.

a month, beginning June 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (May 22, 1918).

\*Eddy, H. T., Instructor in Engines in the United States School of Military Aeronautics, at a salary of one hundred fifty dollars (\$150) a month beginning April 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (March 16, 1918).

Ericson, Edna P., Technician in Chemistry, in the College of Medicine, from March 5, 1918, to June 30, 1918, at a salary of fifty dollars (\$50) a month. (March 16, 1918).

\*Evans, D. G., Instructor in Airplanes in the United States School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month (less government salary), beginning April 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (March 16, 1918).

\*Faulkner, L. W., Instructor in Military Studies in the United States School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning May 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (April 18, 1918).

\*Fazel, C. S., Instructor in Military Studies in the United States School of Military Aeronautics, at a salary of one hundred fifty dollars (\$150) a month, beginning May 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (April 18, 1918).

Fikret, H. H., Instructor in Mechanical Engineering, for ten months beginning September 1, 1918, at a salary of one hundred sixty dollars (\$160) a month. (March 16, 1918).

French, R. L., Assistant in the Department of Medicine, from April 1, to August 31, 1918, without salary. (April 11, 1918).

Gaines, W. L., Associate Professor of Milk Production in the College of Agriculture, and Associate Chief in Milk Production in the Agricultural Experiment Station, beginning April 1, 1918 and continuing until September 1, 1918, with salary at the rate of two hundred twenty-five dollars (\$225) a month. (April 24, 1918).

\*Gibbs, S. E., Instructor in Engines in the United States School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning April 22, 1918, and continuing until further notice. (April 19, 1918).

\*Gill, H. L., Instructor in trapshooting in the United States School of Military Aeronautics, salary to be pro rated between the University and the S. M. A., on the basis that forty per cent of his time be given to instruction in the School of Aeronautics, beginning February 1, 1918, and ending June 1, 1918. (May 22, 1918).

\*Gleason, F. E., Instructor in Airplanes in the United States School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning April 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (March 16, 1918).

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\*Appointment made by Vice-President Kinley.

\*Greison, H. P., Instructor in Military Studies in the United States School of Military Aeronautics, at a salary of one hundred forty dollars (\$140) a month, beginning May 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (April 24, 1918).

Groot, J. T., Assistant in Physiology in the College of Medicine, from April 1, 1918, to July 1, 1918, at a salary of seventy-five dollars (\$75) a month. (March 26, 1918).

\*Grossberg, Victor, Instructor in Military Studies in the United States School of Military Aeronautics, at a salary of one hundred forty dollars (\$140) a month, beginning May 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (April 24, 1918).

\*Grosstuck, F. W., Instructor in Engines in the United States School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning May 24, 1918, and continuing until further notice. (May 25, 1918).

\*Hamilton, T. S., Instructor in Military Studies in the United States School of Military Aeronautics, at a salary of one hundred forty dollars (\$140) a month, beginning May 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (April 24, 1918).

Hatfield, W. D., Instructor in Sanitary Chemistry, from March 15, 1918, to July 1, 1918, at a salary of forty dollars (\$40) a month. (March 29, 1918).

Higgins, J. A., Technical Assistant in Physiology, in the College of Medicine, from April 1, 1918, to July 1, 1918, at a salary of seventy-five dollars (\$75) a month. (March 26, 1918).

Hobart, F. A., Instructor in Machine Shop Practise and Management, from September 1, 1918, to September 1, 1919, at a salary of eighteen hundred dollars (\$1800) a year. (May 27, 1918).

Hoelscher, R. P., Instructor in General Engineering Drawing, from September 1, 1918, to July 1, 1919, at a salary of fifteen hundred dollars (\$1500) a year. (May 10, 1918).

Hoffman, Goldye, Assistant in Gynecology in the College of Medicine, from May 20, 1918, to August 31, 1918, without salary. (May 27, 1918).

\*Hopkins, E. C., Instructor in Airplanes in the United States School of Military Aeronautics, at a salary of one hundred dollars (\$100) a month,† beginning March 18, 1918, and continuing until further notice. (March 22, 1918).

\*Hurst, Straud E., Clerk in the Office of the Academic Board of the United States School of Military Aeronautics, at a salary of sixty-five dollars (\$65) a month, beginning June 1, 1918, and continuing until further notice; this appointment superseding her previous appointment. (May 22, 1918).

Jones, H. M., Instructor in Pathology and Bacteriology, on one-half

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\*Appointment made by Vice-President Kinley.

†Reduced by \$30 a month (government pay as enlisted man) beginning May 9, 1918.

time, from March 25, 1918, to October 1, 1918, at a salary of one hundred dollars (\$100) a month. (April 1, 1918).

\* Keagy, A. R., Instructor in Military Studies in the United States School of Military Aeronautics, at a salary of one hundred forty dollars (\$140) a month, beginning May 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (April 24, 1918).

\*Ketch, J. M., Instructor in Military Studies in the United States School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning May 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (April 18, 1918).

\*Knappenberger, J. M., Instructor in Signalling in the United States School of Military Aeronautics, at a salary of one hundred dollars (\$100) a month, beginning May 15, 1918, and continuing until further notice. (May 10, 1918).

\*Lee, E. S., Head of the department of gunnery in the United States School of Military Aeronautics, beginning May 17, 1918, and continuing until further notice, without change of salary. (May 17, 1918).

\*Lukens, W. P., Instructor in Airplanes in the United States School of Military Aeronautics, at a salary of one hundred seventy-five dollars (\$175) a month, beginning April 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (March 16, 1918).

McDaniel, J. S., Assistant Professor of Veterinary Extension, from April 1, 1918, to September 1, 1919, at a salary of two thousand five hundred dollars (\$2500) a year. (March 18, 1918).

\*McDoughle, Verne, Instructor in Gunnery in the United States School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning April 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (March 16, 1918).

MacNaughton, Edgar, Associate in Mechanical Engineering, from September 1, 1918, to September 1, 1919, at a salary of one thousand eight hundred dollars (\$1800) a year. (April 19, 1918).

MacNeill, Daphne H., Secretary in Smith-Lever Extension work, from April 1, 1918, to August 31, 1918, at a salary of one hundred dollars (\$100) a month. (April 13, 1918).

Marberry, J. O., Assistant High-School Visitor, from February 1, 1918, to August 31, 1918, at a salary of two thousand two hundred fifty dollars (\$2250) a year. (March 16, 1918).

Merchant, Donna B., Stenographer in the Department of Education, at a salary of seventy-five dollars (\$75) a month, beginning June 1, 1918, and continuing until further notice, subject to the rules of the Civil Service Commission; this appointment superseding her previous appointment. (May 13, 1918).

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\*Appointment made by Vice-President Kinley.

\*Mereen, D. K., Instructor in Gunnery in the United States School of Military Aeronautics, at a salary of one hundred fifty dollars (\$150) a month, beginning June 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (May 22, 1918).

Merryman, W. W., Assistant in Physics, for ten months from September 1, 1918, at a salary of one hundred twenty dollars (\$120) a month. (April 25, 1918).

\*Motsinger, N. H., Instructor in Military Studies in the United States School of Military Aeronautics, at a salary of one hundred fifty dollars (\$150) a month, beginning May 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (April 18, 1918).

\*Mounts, W. W., Instructor in Engines in the United States School of Military Aeronautics, at a salary of one hundred fifty dollars (\$150) a month, beginning June 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (May 22, 1918).

Omansky, Samuel, Student Assistant in General Engineering Drawing, from April 25, 1918, to June 12, 1918, at a salary of thirty dollars (\$30) a month. (April 30, 1918).

\*Powers, J. H., Instructor in Military Studies in the United States School of Military Aeronautics, at a salary of one hundred forty dollars (\$140) a month, beginning May 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (April 24, 1918).

Quandt, Coramae, University Stenographer, Rank III, in the Editorial Division of the Registrar's Office, at a salary of seventy dollars (\$70) a month, beginning May 1, 1918, and continuing until further notice, subject to the rules of the Civil Service Commission. (May 13, 1918).

\*Reagan, M. E., Instructor in Gunnery in the United States School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125)† a month, beginning April 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (March 16, 1918).

\*Reinsch, D. O., Instructor in Military Studies in the United States School of Military Aeronautics, at a salary of one hundred dollars (\$100) a month, beginning May 15, 1918, and continuing until further notice. (May 14, 1918).

Renich, Mary, Assistant in Botany, at a salary of ninety dollars (\$90) a month, from April 1, 1918, to June 15, 1918. This appointment supersedes her previous appointment. (March 30, 1918).

Rumry, Florence, Typist in the Department of Pharmacology of the College of Medicine at a salary of forty-five dollars (\$45) a month, beginning January 1, 1918, and continuing until further notice, subject to the rules of the Civil Service Commission; this appointment superseding her previous appointment. (December 10, 1918).

Schleck, H., Technician in Pharmacology in the College of Medicine,

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\*Appointment made by Vice-President Kinley.

†Reduced by \$30 a month (government pay as enlisted man) beginning May 9, 1918.

at a salary of fifty dollars (\$50) a month, beginning December 1, 1917, and continuing until June 30, 1918. (December 10, 1917).

\*Schweickhard, D. M., Instructor in Gunnery in the United States School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month, beginning May 1, 1918, and continuing until further notice. (May 2, 1918).

\*Shoemaker, F. G., Instructor in the department of Engines in the United States School of Military Aeronautics, at a salary of one hundred fifty dollars (\$150) a month, beginning April 22, 1918, and continuing until further notice. (April 19, 1918).

\*Siegmund, H. O., Instructor in Military Studies in the United States School of Military Aeronautics, at a salary of one hundred fifty dollars (\$150) a month, beginning May 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (April 18, 1918).

\*Smart, Howard, Caretaker of the trap-shooting grounds of the United States School of Military Aeronautics, at a salary of seventy dollars (\$70) a month,<sup>†</sup> beginning March 15, 1918, and continuing until further notice. (March 21, 1918).

\*Stelter, Clara E., Stenographer in the office of the Commandant of the United States School of Military Aeronautics, at a salary of eighty-three and one-third dollars (\$83.33) a month, beginning May 1, 1918, and continuing until further notice; this appointment superseding her previous appointment. (April 20, 1918).

Stevenson, J. A., Lecturer and Secretary in the Department of Education, from April 15, 1918, to September 1, 1918, at a salary of two hundred ten dollars (\$210) a month. (April 25, 1918).

Stolfa, Ladislav, Clinical Assistant in the Department of Pediatrics, in the College of Medicine, from April 1, 1918, to September 1, 1918, without salary. (April 25, 1918).

\*Stopp, G. D., Instructor in Military Studies in the United States School of Military Aeronautics, at a salary of one hundred forty dollars (\$140) a month, beginning May 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (April 24, 1918).

\*Sweeney, A. F., Instructor in Military Studies in the United States School of Military Aeronautics, at a salary of one hundred forty dollars (\$140) a month, beginning May 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (April 24, 1918).

\*Tornquist, A., Mechanic for the United States School of Military Aeronautics, at a salary of one hundred dollars (\$100) a month, beginning May 1, 1918, and continuing until further notice. (April 30, 1918).

\*Trelease, S. B., Instructor in the United States School of Military Aeronautics, at a salary of one hundred twenty-five dollars (\$125) a month,

\*Appointment made by Vice-President Kinley.

<sup>†</sup>Reduced by \$30 a month (government pay as enlisted man), beginning May 9, 1918.

beginning May 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (April 18, 1918).

\*Vial, N. S., Instructor in Military Studies in the United States School of Military Aeronautics, at a salary of one hundred dollars (\$100) a month, beginning April 22, 1918, and continuing until further notice. (April 18, 1918).

\*Wallace, F. M., Clerk in the Office of the Academic Board of the United States School of Military Aeronautics, at a salary of sixty-five dollars (\$65) a month, beginning June 1, 1918, and continuing until further notice. (May 22, 1918).

Warner, Vera, Instructor in Elementary Hospital Work, for a period of twelve weeks beginning March 18, 1918, with salary at the rate of thirty-one and one-fourth dollars (\$31.25) a week. (May 7, 1918).

\*Wright, Maude H., Stenographer in the Office of the Commandant of the United States School of Military Aeronautics, at a salary of eighty-three and one-third dollars (\$83.33) a month, beginning May 1, 1918, and continuing until further notice; this appointment superseding her previous appointment. (April 20, 1918).

\*Yeager, L. E., Instructor in Military Tactics in the United States School of Military Aeronautics, at a salary of one hundred dollars (\$100) a month, beginning April 29, 1918, and continuing until further notice. (April 24, 1918).

\*Yocum, W. K., Instructor in Gunnery in the United States School of Military Aeronautics, at a salary of one hundred fifty dollars (\$150) a month, beginning April 1, 1918, and continuing until further notice; this appointment superseding his previous appointment. (March 16, 1918).

#### COMPTROLLER'S REPORT

The Secretary presented also for record the report of the Business Office for the quarter ending March 31, 1918.

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\*Appointment made by Vice-President Kinley.



Schedule 1  
SUMMARY OF  
RECEIPTS AND DISBURSEMENTS  
AS AT MARCH 31, 1918

	Balances July 1, 1917	Receipts Schedule 3	State Revenue	Total	Disbursem'ts Schedule 3	BALANCES	
						Items	Totals
<i>University Treasurer</i>							
General .....	319,649 49‡	678,423 15		998,072 64	265,592 62	732,480 02	
United States Agricultural Exp. Sta.....		22,500 00		22,500 00	18,553 00	3,947 00	
United States Smith-Lever .....		40,042 93		40,042 93	56,840 11	16,797 18*	
Trusts .....	13,470 04	82,165 09		95,635 13	79,167 87	16,467 26	
Stores .....	123,960 52*	410,420 02		286,459 50	538,309 96	251,850 46*†	484,246 64
<i>Petty Cash</i>							
Bursar .....	10,000 00			10,000 00		10,000 00	
Manager, University Creamery .....	500 00			500 00		500 00	
Secretary, Colleges of Medicine and Dentistry .....	500 00			500 00		500 00	
Assistant Superintendent, Power Plant	100 00			100 00		100 00	
Assistant Chief, Pomology Experiment Work .....	300 00			300 00		300 00	
Agronomy Field Work .....	500 00			500 00		500 00	11,900 00
<i>State Auditor</i>							
Salaries and Wages .....			1,475,000 00	1,475,000 00	1,269,327 53	205,672 47	
Office Expense .....			50,000 00	50,000 00	48,086 05	1,913 95	
Traveling Expense .....			25,000 00	25,000 00	24,993 30	6 70	
Operating Supplies and Expense .....			62,500 00	62,500 00	62,500 00		
School Supplies .....			207,500 00	207,500 00	196,343 00	11,157 00	
Repairs .....			55,000 00	55,000 00	54,954 79	45 21	
Equipment .....			150,000 00	150,000 00	147,166 03	2,833 97	
Buildings .....			250,000 00	250,000 00	206,433 61	43,566 39	
Contingent Expense .....			58,263 58	58,263 58	55,458 57	2,805 01	268,000 70
<i>Special</i>							
Water Survey and Investigation.....	1,455 91			1,455 91	1,455 91		
Totals .....	\$ 222,514 92	\$1,233,551 19	\$2,333,263 58	\$3,789,329 69	\$3,025,182 35		\$764,147 34

‡After transfer of petty cash and inventory of Chemistry Stores.

\*Overdraft.

†Represented by stock inventory and accounts in process.

(See Schedule 32)

1918]

UNIVERSITY OF ILLINOIS

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Schedule 2  
CASH RECEIPTS  
FOR THE NINE MONTHS ENDED  
MARCH 31, 1918

<i>Current Income</i>			
General Fund Schedule 21 .....		678,423 15	
United States Funds			
Adams Fund .....	11,250 00		
Hatch Fund .....	11,250 00		
Smith-Lever Fund .....	40,042 93	62,542 93	740,966 08
<i>Revolving Funds</i>			
Stores Fund, Schedule 32 .....		410,420 02	
Trusts Fund, Schedule 33 .....		82,165 09	492,585 11
Total, Schedule 1 .....			1,233,551 19

Schedule 21  
CASH RECEIPTS  
ON ACCOUNT OF THE GENERAL FUND  
FOR THE NINE MONTHS ENDED MARCH 31, 1918

<i>Agriculture</i>			
Administration .....		841 06	
Agricultural Extension .....		243 32	
Agronomy College			
Crop Production .....	33 80		
Farm Mechanics .....	61 95		
Soil Biology .....	95		
Soil Fertility .....	10 47		
Soil Physics .....	53 34	160 51	
Agronomy Station			
Crop Production .....	7,488 57		
Soil Analysis .....	7 76		
Experiment Fields .....	9,553 03		
Soils General .....	279 33	17,328 69	
Animal Husbandry College			
Administration .....	1 24		
Beef Cattle .....	8,963 62		
Education .....	1 75		
Extension .....	17 59		
General and Farming .....	116 05		
Genetics .....	4 72		
Horses .....	1,162 57		
Meat .....	255 86		
Poultry .....	3,408 22		
Sheep .....	2,343 52		
Swine .....	5,660 63	21,935 77	
Animal Husbandry Station			
Administration .....	210 30		
Beef Cattle .....	4,512 11		
Bulletins and Publications .....	12 60		
Horses .....	542 85		
Nutrition .....	6 35		
Sheep .....	1,092 62		
Swine .....	7,405 51	13,782 34	
Dairy Husbandry College			
Administration .....	14 40		
Creamery .....	47,839 60		
Extension .....	339 25		
Pure Bred Herd .....	7,431 22		
Technology .....	2 50	55,626 97	

## Schedule 21—(Continued)

<i>Agriculture (Concluded)</i>			
Dairy Husbandry Station			
Chemistry .....	1 54		
Economics .....	46 00		
Experimental Herd .....	6,383 20		
Farm .....	6,891 11		
Official Testing .....	3,600 50	16,922 35	
Horticulture College			
Administration .....	91 55		
Floriculture .....	1,304 50		
General and Farming .....	498 36		
Olericulture .....	1,257 72		
Olney Farm .....	2,642 02		
Pomology .....	720 11		
Urbana Farm .....	792 07	7,306 33	
Horticulture Station			
Olericulture .....	248 11		
Pomology .....	308 10		
Plant Breeding .....	194 52	750 73	
Household Science			
Cafeteria .....	14,234 66		
Regular .....	150 79	14,385 45	149,283 52
<i>Liberal Arts and Sciences</i>			
Administration .....		26 50	
Bacteriology .....		8 87	
Botany .....		2 32	
Chemistry .....		5,603 29	
Education .....		3 89	
Geology .....		3 58	
Mathematics .....		10 00	
Physiology .....		37 30	
Psychology .....		5 43	
Zoölogy .....		3 55	
Natural History Museum .....		47 44	5,752 17
<i>Engineering</i>			
Administration .....		3 97	
Architecture .....		14 00	
Ceramics .....		185 31	
Civil Engineering .....		234 49	
Electrical Engineering .....		21 72	
Engineering Experiment Station .....		865 10	
Circular No. 4 .....		328 81	
General Engineering Drawing .....		108 75	
Mechanical Engineering .....		595 39	
Mining Engineering .....		6 00	
Physics .....		34 86	
Railway Engineering .....		624 62	
Theoretical and Applied Mechanics .....		422 85	
Engineering Station Administration .....		11 13	3,457 00
<i>Medicine</i>			
Chicago Stores .....		730 00	
Dispensary .....		1,053 65	
Miscellaneous .....		1,461 51	
Student Fees			
General 1913-14 .....	60 00		
General 1917-18 .....	29,958 25		
Matriculation .....	2,620 00		
Laboratory .....	6,332 50		
Diplomas .....	285 00		
Lockers .....	486 50	39,742 25	42,987 41

## Schedule 21—(Continued)

<i>Dentistry</i>			
Infirmary .....		8,515 45	
Student Fees .....			
General .....	23,251 50		
Matriculation .....	840 00		
Laboratory .....	230 45		
Diplomas .....	115 00		
Lockers .....	334 00	24,770 95	
Miscellaneous .....		1,336 31	34,622 71
<i>Pharmacy</i>			
Student Fees .....			
General .....	10,777 25		
Matriculation .....	675 00		
Laboratory .....	1,649 53		
Diplomas .....	277 00		
Lockers .....	2 50	13,381 28	
Miscellaneous .....		31	13,381 59
<i>Physical Plant</i>			
Current Receipts .....		3,017 58	
Heat, Light and Water .....		833 71	
Rent .....			
Auditorium .....	207 00		
Chapel .....	1 50		
Gymnasium .....	30 00		
Gymnasium Annex .....	10 00		
Houses .....	1,366 66		
Morrow Hall .....	19 50		
Mech. Eng. Laboratory .....	10 00		
Stock Pavilion .....	7 50		
Woman's Building .....	415 00	2,067 16	5,918 45
<i>Student Fees</i>			
General .....			
Second Semester 1916-17 .....	1,146 08		
Summer Session 1917 .....	310 50		
First Semester 1917-18 .....	87,885 72		
Second Semester 1917-18 .....	64,163 94		
Farm Mechanics .....	18 80		
Soil Fertility .....	18 92		
Soil Physics .....	57 73		
Crop Production .....	4 50	153,606 19	
Lockers .....			
For Men .....	2,612 00		
For Women .....	526 50		
Shop and Laboratory .....	75 50	3,214 00	156,820 19

## Schedule 21—(Continued)

<i>Miscellaneous</i>			
Alumni Quarterly .....		2 14	
Board of Trustees .....		26 85	
Business Office .....		87 45	
Cattle Feeding Plant .....		177 63	
Chicago Properties .....		2,220 94	
Semi-Centennial Alumni Record .....		810 50	
Education Building .....		467 42	
Health Service .....		85	
High School Visitor .....		51	
Information Office .....		309 61	
Incidentals .....		3 07	
Interest on Daily Balances .....		5,600 12	
Interest on Endowment Fund .....		32,450 66	
Journal of English and Germanic Philology .....		526 35	
Law .....		70 72	
Library			
General .....	2 90		
Additions .....	91 59		
Fines .....	262 29	356 78	
McKinley Infirmary Income .....		4,505 00	
Military .....		679 65	
Morrill Fund .....		25,000 00	
Music Building .....		61 70	
Music .....		14 00	
Nelson Fund .....		25,000 00	
Orchestra Concerts .....		3,500 02	
Printing and Publications .....		246 86	
President's Office .....		4 15	
Physical Training for Men .....		13 20	
Salary Refunds .....		7,877 30	
Sale of Smith Farms .....		36,450 00	
<i>Miscellaneous (Concluded)</i>			
School of Military Aeronautics			
Tuition .....	73,020 53		
Mess Halls .....	40,241 99		
Pictures, etc. ....	233 15	113,495 67	
Smith Farms .....		2,085 49	
Speculum Regale .....		73 68	
Stores Equipment .....		346 99	
Supervising Architect's Office .....		3 35	
University Concert Course .....		793 25	
University Isolation Hospital .....		1,690 42	
University Local Directory .....		90 67	
University Pageants .....		592 31	
University Studies			
Biological Monographs .....	61 18		
Genus Phoradendron .....	28 39		
Language and Literature .....	36 95		
Modern Language .....	43 05		
Social Sciences .....	248 14	417 71	
Water Survey .....		139 09	
Weekly Calendar .....		8 00	266,200 11
Total, Schedule 2 .....			678,423 15

Schedule 3  
DISBURSEMENTS  
AS AT MARCH 31, 1918

FUNDS	TOTAL	Sched. 311 Adminis- & General	Sched. 312 Agri- culture	Sched. 313 Liberal Arts and Sciences	Sched. 314 Engi- neering	Sched. 315 Graduate School	Sched. 316 Medicine Dent and Pharmacy	Sched.,317 Other Schools & Departm'ts	Sched. 318 Physical Plant	Sched. 319 Land and Buildings
<i>University and Federal</i>										
General .....	265,592 62	33,498 51	98,575 40	8,053 90	7,091 95	2,565 44	32,041 53	44,258 56	2,534 90	36,972 43
U. S. Agricultural Exp. Station .....	18,553 00		18,553 00							
U. S. Smith-Lever .....	56,840 11		56,840 11							
<i>State</i>										
Salaries and Wages .....	1,269,327 53	76,776 68	264,258 21	305,482 82	170,551 94	15,655 83	82,423 70	223,950 23	127,739 85	2,488 27
Office Expense .....	48,086 05	12,800 89	12,184 06	4,870 20	9,657 46	1,808 19	1,414 46	4,943 92	404 06	2 81
Traveling Expense .....	24,993 30	3,630 38	17,864 76	774 81	1,560 49	85 26	366 12	652 63	42 95	15 90
Operating Supplies and Expenses .....	62,500 00	123 75	51 95	20 40			8,237 15	4,671 80	49,394 95	
School Supplies .....	196,343 00	11,918 03	77,988 21	41,461 00	15,546 76	3,077 46	31,641 59	14,480 15	222 22	7 58
Repairs .....	54,954 79	950 05	8,601 97	3,310 54	6,263 19	3 50	16,227 74	7,935 81	11,661 99	
Equipment .....	147,166 03	5,205 67	28,856 24	20,318 74	14,288 36	555 75	17,760 00	43,553 46	5,393 74	11,234 07
Buildings .....	206,433 61	4,868 85	4,197 66	918 19			677 52	106 93	16,485 92	179,178 54
Contingent Expense .....	55,458 57	5,385 43	1,481 65	110 56	208 35	90 00	3,764 37	3,565 45	40,852 76	
Water Survey .....	1,455 91							1,455 91		
Total Disbursements from Appropriations .....	2,407,704 52	155,158 24	589,453 22	385,321 16	225,168 50	23,841 43	194,554 18	349,574 85	254,733 34	229,899 60
<i>Revolving Funds</i>										
Stores, Schedule 32 .....	538,309 96									
Trusts, Schedule 33 .....	79,167 87									
Total, Schedule 1 .....	3,025,182 35									

BOARD OF TRUSTEES

[June 1,

Schedule 31  
SUMMARY OF APPROPRIATIONS  
AS AT MARCH 31, 1918

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Administration and General (Schedule 311) .....	243,898 51	155,158 24	29,707 89	59,032 38
Agriculture (Schedule 312) .....	796,920 42	589,453 22	107,495 04	99,972 16
Liberal Arts and Sciences (Schedule 313) .....	559,606 11	385,321 16	140,525 78	33,759 17
Engineering (Schedule 314) .....	378,007 32	225,168 50	108,680 64	44,158 18
Graduate School (Schedule 315) .....	50,947 38	23,841 43	14,185 60	12,920 35
Medicine, Dentistry and Pharmacy (Schedule 316) .....	297,009 33	194,554 18	54,294 36	48,160 79
Other Schools and Departments (Schedule 317) .....	502,012 44	349,574 85	122,095 44	30,342 15
Physical Plant (Schedule 318) .....	335,173 93	254,733 34	12,941 24	67,499 35
Land and Buildings (Schedule 319) .....	295,891 75	229,899 60	65,992 15	
Totals, Schedule 3 .....	3,459,467 19	2,407,704 52	655,918 14	395,844 53

Schedule 311  
STATEMENT OF THE ACCOUNTS FOR  
ADMINISTRATION AND GENERAL EXPENSE  
AS AT MARCH 31, 1918

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Administrative Offices</i>				
Salaries .....	81,052 50	63,666 61	17,385 89	
Board of Trustees .....	7,081 17	4,851 67	31 00	2,198 50
President's Office .....	5,004 15	3,641 44	128 00	1,234 71
Vice President's Office .....	539 50	216 47		323 03
Business Office .....	6,087 45	6,038 15	177 75	128 45*
Registrar's Office .....	6,200 00	5,144 62	605 30	450 08
Legal Counsel .....	525 64	210 13	5 00	310 51
Adviser to Foreign Students .....	200 00	117 08		82 92
Council of Administration.....	500 00	274 96		225 04
University Senate .....	100 00	105 15		5 15*
Dean of Men .....	6,262 17	4,888 67	5 00	1,368 50
Dean of Women .....	601 00	595 70		5 30
High School Visitor .....	4,834 41	4,136 51	28 00	669 90
Information Office .....	2,429 61	1,642 71		786 90
<i>Publications</i>				
General .....	15,239 76	8,124 54	659 01	6,456 21
Alumni Quarterly .....	1,002 14	752 14		250 00
Directory of Matriculants.....	4,000 00	1,559 35	45 40	2,395 25
Students Handbook .....	300 00	300 00		
University History .....	3,000 00	531 89	2,670 00	201 89*
<i>General Expense</i>				
Chicago Properties .....	2,220 94	2,454 27		233 33*
Convocations and Commencement .....	1,500 00	521 48	50 00	928 52
Eugenics Investigation .....	191 92	56 25		135 67
High School Orator. Contest .....	400 00	72 33		327 67
Lectures .....	1,000 00	227 55		772 45
Orchestra Concerts .....	5,000 00	3,900 00	1,100 00	
Print Shop Equipment .....	10,566 79	7,334 79	3,301 53	69 53*
Rebates to Students .....	6,000 00	7,175 23		1,175 23*

Retiring Allowance .....	4,875 00	3,410 54	1,464 46	
Semi-Centennial Celebration....	5,000 75	2,089 58	1,666 69	1,244 48
Smith Farms .....	4,753 61	6,710 49	28 00	1,984 88*†
Towel System .....	1,500 00	840 94		659 06
University Concert Course ....	793 25	919 82	107 00	233 57*
University Isolation Hospital	2,764 78	2,697 91	182 61	115 74*
University Pageants .....	1,592 31	1,184 61		407 70
War Committee .....	6,000 00	1,391 91	67 25	4,540 84
Incidentals .....	44,779 66	7,372 75		37,406 91
Totals, Schedule 31.....	243,898 51	155,158 24	29,707 89	59,032 38

\*Overdraft. †To be met from sale of grain in storage.

Schedule 312  
STATEMENT OF THE ACCOUNTS FOR  
THE AGRICULTURAL COLLEGE AND EXPERIMENT STATION  
AS AT MARCH 31, 1918

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Buildings</i>				
General .....	2,947 91			2,947 91
Clinic Building 1912-13 .....	4,925 72			4,925 72
Cold Storage 1912-13 .....	9,000 00			9,000 00
<i>Departments</i>				
Administration .....	12,953 66	9,751 40	2,104 95	1,097 31
Agricultural Extension .....	20,648 10	15,599 85	3,769 97	1,278 28
Poultry Plant .....	3,000 00			3,000 00
Agronomy (Sch. 3121) .....	214,053 53	138,231 92	37,464 65	38,356 96
Animal Husbandry (Sch. 3122) .....	150,784 13	130,739 36	20,151 27	106 50*
Dairy Husbandry (Sch. 3123) .....	151,770 14	118,993 25	12,451 21	20,325 68
Horticulture (Sch. 3124) .....	104,202 77	84,379 18	15,062 52	4,761 07
Household Science .....	29,179 11	21,042 43	6,650 78	1,485 90
Cafeteria .....	15,669 49	15,004 39	1,930 05	1,264 95*
Farm Organization and Management				
College .....	1,500 00	1,252 74	291 66	44 40*
Station .....	4,500 00	3,530 21	593 67	376 12
Smith-Lever				
Administration .....	5,785 86	8,467 61	1,703 91	4,385 66*
County Agents .....	41,300 00	27,075 58	1,749 96	12,474 46
Farm Management .....	3,000 00	1,875 41	262 50	862 09
Home Economics .....	15,000 00	9,418 05	2,057 94	3,524 01
Adams Administration .....	1,700 00	1,233 33	700 00	233 33*
Hatch Administration .....	5,000 00	2,858 51	550 00	1,591 49
Totals, Schedule 31.....	796,920 42	589,453 22	107,495 04	99,972 16

\*Overdraft.



Schedule 3121  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF AGRONOMY  
AS AT MARCH 31, 1918

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
Crop Production .....	6,186 71	4,739 89	260 49	1,186 33
Plant Breeding .....	5,288 35	2,641 29	883 08	1,763 98
Soil Biology .....	5,182 91	3,741 87	825 65	615 39
Soil Fertility .....	14,333 62	12,698 14	1,470 92	164 56
Soil Physics .....	11,117 31	7,316 14	2,491 74	1,309 43
Totals .....	(42,108 90)	(31,137 33)	(5,931 88)	(5,039 69)
<i>Farm Mechanics</i> .....	16,134 51	11,328 16	1,938 95	2,867 40
<i>Station — Crops</i>				
Crop Production .....	20,271 97	14,137 65	2,092 00	4,042 32
Plant Breeding .....	6,564 90	3,176 67	40 29	3,347 94
Totals .....	(26,836 87)	(17,314 32)	(2,132 29)	(7,390 26)
<i>Station—Soils</i>				
1917-18 Budget Appropriations	112,142 78			
Experiment Fields .....	9,609 88	32,502 44	4,324 66	
Soil Analysis .....	7 76	10,730 74	2,632 32	
Soil Survey .....		13,798 37	2,604 91	
Soils General .....	212 83	16,446 73	15,409 96	
Totals .....	(121,973 25)	(73,478 28)	(24,971 85)	23,523 12
<i>U. S. Experiment Station</i>				
Hatch Soil Fertility .....	4,000 00	2,595 86	1,359 98	44 16
<i>U. S. Smith-Lever</i>				
Agronomy .....	3,000 00	2,377 97	1,129 70	507 67*
Totals, Schedule 312 .....	214,053 53	138,231 92	37,464 65	38,356 96

\*Overdraft.

Schedule 3122  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF ANIMAL HUSBANDRY  
AS AT MARCH 31, 1918

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
Administration .....	16,838 42	7,559 16	2,391 70	6,887 56
Animal Nutrition .....	5,575 00	4,996 49	1,081 65	503 14*
Beef Cattle .....	17,009 50	19,766 51	1,475 03	4,232 04*
Education .....	1,001 50	550 65	11 25	439 60
Extension .....	517 59	141 09	30	376 20
General and Farming .....	7,116 05	8,368 57	47 55	1,300 07*
Genetics .....	4,004 72	2,998 94	749 06	256 72
Horses .....	7,162 57	6,596 46	974 33	408 22*
Meat .....	1,746 81	1,071 24	707 04	31 47*
Pathology .....	5,000 00	1,975 58	725 06	2,299 36
Poultry .....	7,415 04	7,540 77	664 55	790 28*
Sheep .....	6,817 52	6,780 94	1,327 60	1,291 02*
Swine .....	7,605 51	8,710 05	228 75	1,333 29*
Totals .....	(90,040 35)	(79,852 63)	(11,222 27)	(1,034 55)*
<i>Station</i>				
Administration .....	8,143 98	6,129 45	926 66	1,087 87
Animal Nutrition .....	4,506 35	4,508 95	483 33	485 93*
Beef Cattle .....	7,492 23	13,366 14	610 70	6,484 61*
Bulletins and Publications....	1,512 60	1,725 92	46 00	259 32*
General and Farming .....	2,000 00	817 88		1,182 12
Horses .....	3,542 85	2,141 30	237 58	1,163 97
Live Stock Systems .....	500 00	15 52		484 48
Meat .....	500 00	524 98		24 98*
Pathology .....	5,000 00	4,011 08	186 50	802 42
Sheep .....	1,292 62	1,794 25	160 00	661 63*
Swine .....	7,605 51	8,710 05	228 75	1,333 29*
Totals .....	(42,096 14)	(43,745 52)	(2,879 52)	(4,528 90)*
<i>Specimens</i>				
Beef Cattle .....	64 03			64 03
Horses .....	1,342 28			1,342 28
Sheep .....	510 41			510 41
Swine .....	69 53*			69 53*
Totals .....	(1,847 19)			(1,847 19)
<i>Animal Nutrition Studies</i>	2,500 45		2,500 00	45
<i>U. S. Smith-Lever</i>				
Animal Husbandry .....	3,000 00	2,231 52	600 00	168 48
Animal Pathology .....	3,000 00	489 94	750 00	1,760 06
Totals .....	(6,000 00)	(2,721 46)	(1,350 00)	(1,928 51)
<i>U. S. Experiment Sta. (Adams)</i>				
Animal Nutrition .....	5,300 00	2,360 03	1,840 15	1,099 82
Genetics .....	2,000 00	1,388 25	359 33	252 42
Swine .....	1,000 00	671 47		328 53
Totals .....	(8,300 00)	(4,419 75)	(2,199 48)	(1,680 77)
Totals, Schedule 312.....	150,784 13	130,739 36	20,151 27	106 50*

\*Overdraft.

Schedule 3123  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF DAIRY HUSBANDRY  
AS AT MARCH 31, 1918

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
Unassigned .....	6,645 32			6,645 32
Administration .....	11,912 86	8,844 98	1,917 83	1,150 05
Bacteriology .....	2,389 17	1,595 42	750 00	43 75
Chemistry .....	2,393 12	1,476 00	761 20	155 92
Creamery .....	47,503 98	42,078 29	557 16	4,868 53
Farming .....	3,334 23	2,798 22	874 98	338 97*
Extension .....	2,385 00	2,239 41		145 59
Pure Bred Herd .....	9,187 13	15,723 40	2,740 85	9,277 12*
Technology .....	9,152 36	3,912 18	1,150 00	4,090 18
Totals .....	(94,903 17)	(78,667 90)	(8,752 02)	(7,483 25)
<i>Station</i>				
Unassigned .....	6,484 30			6,484 30
Administration .....	6,155 00	3,548 18		2,606 82
Bacteriology .....	3,396 93	1,284 19	322 50	1,790 24
Chemistry .....	759 74	19 12	5 75	734 87
Economics .....	3,491 61	3,737 41	630 25	876 05*
Experiment Herd .....	13,783 35	13,046 58	605 46	131 31
Dairy Farm .....	11,074 85	3,511 87	107 25	7,455 73
Official Testing Station .....	2,721 19	8,264 62	28 00	5,571 43*
Totals .....	(47,866 97)	(33,411 97)	(1,699 21)	(12,755 79)
<i>U. S. Experiment Sta. (Hatch)</i>				
Bacteriology .....	3,200 00	2,600 95	675 00	75 95*
Economics .....	2,800 00	1,991 70	675 00	133 30
Totals .....	(6,000 00)	(4,592 65)	(1,350 00)	(57 35)
<i>U. S. Smith-Lever</i>				
Production Extension .....	1,000 00	987 87	300 00	287 87*
Technology Extension .....	2,000 00	1,332 86	349 98	317 16
Totals .....	(3,000 00)	(2,320 73)	(649 98)	(29 29)
Totals, Schedule 312 .....	151,770 14	118,993 25	12,451 21	20,325 68

\*Overdraft.

Schedule 3124  
STATEMENT OF THE ACCOUNTS FOR  
THE DEPARTMENT OF HORTICULTURE  
AS AT MARCH 31, 1918

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
Unassigned .....	56,811 57			
Administration .....	39 15	7,555 28	1,506 98	
Floriculture .....	1,359 40	9,279 36	647 82	
General and Farming .....	495 86	1,197 26	80 30	
Landscape Extension .....		330 42		
Landscape Gardening .....		6,551 95	1,673 20	
Olericulture .....	1,234 43	6,992 23	143 97	
Olney Farm .....	2,642 02	3,015 66	82 00	
Pomology .....	745 73	14,111 40	1,192 42	
Urbana Farm .....	792 07	5,272 41	27 00	
Totals .....	(64,120 23)	(54,305 97)	(5,353 69)	4,460 57
<i>Station—Floriculture</i> .....	9,341 36	6,957 52	2,126 64	257 20
<i>Station</i>				
Unassigned .....	21,990 55			
Olericulture .....	248 11	2,718 62	2,175 87	
Olney Farm .....		874 00		
Plant Breeding .....	194 42	5,457 10	91 25	
Pomology .....	308 10	8,379 41	3,940 11	
Totals .....	(22,741 18)	(17,429 13)	(6,207 23)	895 18*
<i>U. S. Experiment Sta. (Adams)</i>				
Plant Breeding .....	5,000 00	2,853 26	1,224 96	921 78
<i>U. S. Smith-Lever</i> .....	3,000 00	2,833 30	150 00	16 70
Totals, Schedule 312.....	104,202 77	84,379 18	15,062 52	4,761 07

\*Overdraft.

Schedule 313  
STATEMENT OF THE ACCOUNTS FOR  
THE COLLEGES OF LIBERAL ARTS AND SCIENCES  
AS AT MARCH 31, 1918

	Appropriations and Credits	Disbursements	Encumbrances	Balance
Salaries .....	425,885 00	304,900 01	120,984 99	
Administration .....	1,841 84	1,532 28		309 56
Art and Design .....	800 00	510 80	35 05	254 15
Astronomy .....	924 61	850 72	15 64	58 25
Bacteriology .....	7,037 05	3,549 47	996 88	2,490 70
Botany .....	6,163 74	4,298 21	855 30	1,010 23
Chemistry .....	76,233 13	48,289 03	10,307 55	17,636 55
Classics .....	506 25	385 39	69 50	51 36
Education .....	2,699 33	1,646 67	70 30	982 36
English .....	1,800 00	1,231 75	174 05	394 20
Entomology .....	2,000 00	1,346 93	150 44	502 63
Geology .....	4,300 93	2,331 90	405 23	1,563 80
German .....	200 00	123 61	46 25	30 14
History .....	303 77	255 41	21 50	26 86
Mathematics .....	716 67	437 54	47 50	231 63
Philosophy .....	100 00	12 70		87 30
Physiology .....	1,637 30	1,338 23	6 00	293 07
Political Science .....	175 00	69 47		105 53
Psychology .....	1,131 85	628 92	280 56	222 37
Romance Languages .....	250 00	203 89		46 11
Sociology .....	337 25	93 13		244 12
Zoölogy .....	6,903 55	2,714 76	953 64	3,235 15
Classical Museum .....	4,660 92	2,249 66	1,406 40	1,004 86
Museum of European Culture....	7,225 40	4,364 50	2,181 90	679 00
Natural History Museum.....	4,772 52	1,884 72	740 25	2,147 55
Oriental Museum .....	1,000 00	71 46	776 85	151 69
Totals, Schedule 31.....	559,606 11	385,321 16	140,525 78	33,759 17

Schedule 314  
STATEMENT OF THE ACCOUNTS FOR  
THE ENGINEERING COLLEGE AND EXPERIMENT STATION  
AS AT MARCH 31, 1918

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>College</i>				
Salaries .....	240,950 00	155,980 65	84,969 35	
Administration .....	20,512 02	7,583 38	2,066 12	10,862 52
Architecture .....	4,124 92	1,561 41	822 32	1,741 19
Ceramic Engineering .....	7,774 32	6,322 05	1,030 99	421 28
Civil Engineering .....	2,569 54	1,422 97	826 59	319 98
Electrical Engineering .....	6,461 96	2,479 17	2,549 07	1,433 72
General Engineering Drawing .....	1,089 40	741 95	7 76	339 69
Mechanical Engineering .....	15,285 91	9,685 86	3,331 95	2,268 10
Mining Engineering .....	4,314 48	1,523 11	236 91	2,554 46
Physics .....	6,506 49	2,952 25	690 50	2,863 74
Railway Engineering .....	4,787 93	888 76	20 77	3,878 40
Theoretical and Applied Mechanics .....	5,403 85	2,763 09	42 10	2,598 66
Totals .....	(319,780 82)	(193,904 65)	(96,594 43)	(29,281 74)
<i>Station</i>				
Salaries .....	21,013 33	14,295 05	6,718 28	
Administration .....	18,210 33	8,639 40	3,903 60	5,667 33
Ceramic Engineering .....	1,021 70	246 32	319 39	455 99
Civil Engineering .....	552 68	522 73	117 34	87 39*
Electrical Engineering .....	1,000 46	449 29	19 95	531 22
Mechanical Engineering .....	2,128 18	1,001 84		1,126 34
Mining Engineering .....	735 95	256 39		479 56
Physics .....	1,096 55	90 47		1,006 08
Railway Engineering .....	2,538 67	69 93		2,468 74
Theoretical and Applied Mechanics .....	3,002 25	1,583 68	302 60	1,115 97
Totals .....	(51,300 10)	(27,155 10)	(11,381 16)	(12,763 84)
Coal Mines Investigation .....	6,926 40	4,108 75	705 05	2,112 60
Totals, Schedule 31 .....	378,007 32	225,168 50	108,680 64	44,158 18

\*Overdraft.

Schedule 315  
STATEMENT OF THE ACCOUNTS FOR  
THE GRADUATE SCHOOL  
AS AT MARCH 31, 1918

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Salaries .....	7,800 00	5,400 00	2,400 00	
Scholars and Fellows .....	16,525 00	9,020 00	7,505 00	
Administration .....	864 00	566 09	36 00	261 91
General Publications .....	865 40	305 21		560 19
Illinois Historical Survey.....	4,005 00	2,221 06	481 08	1,302 86
Journal of English and Germanic Philology .....	1,946 20	1,126 21	12 00	807 99
Special Monographs .....	1,200 00			1,200 00
<i>University Studies</i>				
General .....	6,789 38	62 33	892 60	
Biological Monographs .....		760 16		
Language and Literature .....		1,437 36		
Studies in Social Sciences .....		247 73		
Totals .....	(6,789 38)	(2,507 58)	(892 60)	3,389 20
<i>Research</i>				
Unassigned .....	2,945 00			2,945 00
Barton .....	45 00			45 00
Loomis .....	93 00	18 35	89 55	14 90*
Bentley .....	130 00		130 00	
Blackwelder .....	135 00		109 00	26 00
Brooks .....	250 00	86 48	170 65	7 13*
Burge .....	500 00	379 82	41 75	78 43
Dodge .....	5 00	1 01		3 99
Ekblaw .....	2,500 00	977 18	450 00	1,072 82
Fairlie .....	400 00	223 50		176 50
FitzGerald .....	400 00	61 37	118 00	220 63
Forbes .....	130 00	4 50	33 80	91 70
Gillet .....	50 00	4 01	46 50	51*
O'Kelleher and Schoepperle .....	1,500 00		1,250 00	250 00
Ward .....	150 00			150 00
Oldfather .....	100 00		100 00	
Seris .....	100 00	38 75	40 00	21 25
Seymour .....	25 00		5 00	20 00
Trelease and Hottes .....	225 00	187 00		38 00
Williams .....	140 00		50 00	90 00
Bayley .....	123 00	126 00		3 00*
Moore .....	150 00	31 08	118 92	
Zeleny .....	120 00	120 00		
Hudson Bay Expedition .....	156 00	156 00		
Noyes .....	225 40	175 40	44 20	5 80
Stevens .....	230 00	93 30		136 70
Schoepperle .....	25 00	11 53	11 55	1 92
Townsend .....	100 00		50 00	50 00
Totals .....	(10,952 40)	(2,695 28)	(2,858 92)	(5,398 20)
Totals, Schedule 31 .....	50,947 38	23,841 43	14,185 60	12,920 35

\*Overdraft.

Schedule 316  
STATEMENT OF THE ACCOUNTS FOR  
THE COLLEGES OF MEDICINE AND DENTISTRY  
AND THE SCHOOL OF PHARMACY  
AS AT MARCH 31, 1918

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Unassigned .....	19,129 79			19,129 79
<i>College of Medicine</i>				
Salaries .....	93,654 00	67,033 24	26,620 76	
Administration .....	8,749 37	7,352 49	912 61	484 27
Building Maintenance .....	7,602 50	6,833 17	54 00	715 33
Building Operation .....	1,166 90	967 31	11 40	188 19
Heating and Lighting .....	9,075 00	8,225 02		849 98
Interest on Bonds .....	9,350 00	4,695 00		4,655 00
Anatomy .....	3,390 78	2,508 04	668 10	214 64
Dispensary .....	1,481 03	1,729 33	263 65	511 95*
Graduate School .....	1,000 00	188 90		811 10
Library .....	6,216 63	2,796 72	1,761 00	1,658 91
Medicine .....	2,258 25	911 16	100 87	1,246 22
Obstetrics and Gynecology.....	3,000 00	695 54	76 00	2,228 46
Ophthalmology .....	1,250 00	275 18	3 00	971 82
Pharmacology .....	2,165 77	1,402 51	283 31	479 95
Pathology and Bacteriology....	5,539 25	2,676 47	487 45	2,375 33
Chemistry and Physiology.....	7,309 55	5,388 23	835 32	1,086 00
Surgery .....	3,619 50	1,154 53	25 60	2,439 37
Tuition Refunds .....	1,000 00	838 25		161 75
Totals .....	(167,828 53)	(115,671 09)	(32,103 07)	(20,054 37)
<i>College of Dentistry</i>				
Salaries .....	32,520 00	20,622 32	11,897 68	
Administration .....	4,950 00	3,070 30	171 12	1,708 58
Histology .....	609 45	316 61	79 60	213 24
Infirmary .....	9,762 50	4,441 46	2,071 43	3,249 61
Interest on Bonds .....	3,750 00	1,865 50		1,884 50
Materia Medica .....	372 50	199 57	131 00	41 93
Operative Dentistry .....	475 00	129 47		345 53
Oral Surgery .....	1,002 31	396 07	57 60	548 64
Orthodontia .....	323 00	32 38	110 46	180 16
Prosthetics .....	873 73	357 13	92 00	424 60
Radiology .....	763 92	480 09	26 35	257 48
Reconstruction and Equipment .....	13,711 96	13,711 96		
Research .....	986 69	452 64	73 03	461 02
Tuition Refunds .....	500 00	245 50		254 50
Totals .....	(70,601 06)	(46,321 00)	(14,710 27)	(9,569 79)
Totals, Medicine and Dentistry .....	(257,559 38)	(161,992 09)	(46,813 34)	(48,753 95)
<i>School of Pharmacy</i> .....	36,205 25	27,483 50	5,573 54	3,148 21
<i>Stores</i>				
Chicago General Stores .....	3,177 24	4,326 25	1,464 26	2,613 27†
Chicago Superintendent's Stores .....	36 26	594 04	367 79	925 57†
Chicago Printing Shop.....	31 20	158 30	75 43	202 53†
Totals, Schedule 31.....	297,009 33	194,554 18	54,294 36	48,160 79

\*Overdraft.

†Covered by stock on hand or jobs in process.



Schedule 317  
STATEMENT OF THE ACCOUNTS FOR  
OTHER SCHOOLS AND DEPARTMENTS  
AS AT MARCH 31, 1918

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Colleges and Schools</i>				
Salaries .....	100,965 00	69,158 54	31,806 46	
College of Commerce .....	6,639 59	2,178 71	1,024 64	3,436 24
College of Law .....	4,570 72	1,361 08	529 20	2,680 44
Law Library .....	4,000 00	2,833 16	1,573 55	406 71*
School of Library Science.....	950 00	415 05	122 00	412 95
School of Music .....	1,765 82	974 65	11 00	780 17
<i>General Departments</i>				
Salaries .....	101,082 50	67,383 14	33,699 36	
Educational Photography.....	1,017 20	1,053 94		36 74*
Health Service .....	7,001 32	2,988 21	712 45	3,300 66
Library .....	12,131 11	8,919 16	441 37	2,770 58
Library Additions .....	59,216 72	32,630 42	23,581 11	3,005 19
Military .....	3,430 87	1,371 16	5 00	2,054 71
Military Band .....	2,324 05	2,135 88	199 65	11 48*
Physical Training—Men .....	2,874 50	1,889 17	421 34	563 99
Physical Training—Women....	621 68	483 06	16 40	122 22
Summer Library School .....	648 45	563 29		85 16
Summer Session 1917 .....	29,071 55	28,746 48		325 07
Summer Session 1918 .....	1,265 39	12 02		1,253 37
<i>School of Military Aeronautics</i> (See Scheds. 3171 and 3172)	93,923 02	78,182 72	23,386 30	7,646 00*
No. 2 Mess Hall (See Sch. 3173)	26,170 14	21,322 21	1,082 32	3,765 61
No. 1 Mess Hall (See Sch. 3174)	31,807 95	19,118 59	2,373 28	10,316 08
<i>Water Survey</i>				
Supplies and Miscellaneous....	610 85	610 85		
Traveling Expense .....	845 06	845 06		
University .....	9,078 95	4,398 30	1,110 01	3,570 64
Totals, Schedule 31	502,012 44	349,574 85	122,095 44	30,342 15

\*Overdraft.

Schedule 3171  
SUMMARY OF INCOME AND EXPENDITURES  
SCHOOL OF MILITARY AERONAUTICS  
UNIVERSITY OF ILLINOIS  
AS AT MARCH 31, 1918

<i>Income</i>			
From U. S. Government for tuition (to and including March 30, 1918).....		93,210 97	
From autograph photographs .....	221 30		
From books and property damaged.....	13 00		
From ornaments .....	17 75	252 50	93,463 02
<i>Expenditures</i>			
Actual disbursements for all departments in full to Febr. 28, 1918, as per Schedule 2:			
Service and supplies for instruction.....	63,619 17		
Operation and maintenance of buildings used by school .....	7,818 63		
Building alteration and reconstruction.....	7,345 55	78,783 35	
Expended on account of special plumbing in Barracks No. 1 .....		5,538 53	
Due for rental on Barracks No. 1:			
To be applied on reconstruction .....	3,583 38		
To be paid in cash .....	666 66	4,250 04	88,571 92
Surplus of income over expenditures.....			4,891 10
<i>Encumbrances</i>			
General .....		1,189 27	
Garage .....		539 11	
Trap houses .....		389 00	
Gymnasium Annex:			
Contracts .....	12,689 00		
Other encumbrances .....	2,545 62	15,234 62	
Miniature range .....		437 11	
Total .....		17,789 15	

Schedule 3172  
DISTRIBUTION OF EXPENSE  
SCHOOL OF MILITARY AERONAUTICS  
UNIVERSITY OF ILLINOIS  
AS AT MARCH 31, 1918

	Com- man- dant's Office	Presi- dent Aca- demic Board	Aerial Observ- ation	Aids to Flight	En- gines	Gun- nery	Mil- itary	Radio and Signal- ing	Air- planes	Office Post Surgeon	Bar- racks No. 1	Bar- racks No. 2	General Expense	Total
<i>Personal Services</i>														
Instruction .....			3,045 05	3,892 24	6,829 69	7,699 79	5,721 66	5,281 33	5,681 42					38,241 18
Administration .....		3,995 00												3,995 00
Stenog. & clerical .....	2,458 23	1,991 09		3 30		44 65	28 00		59 54				177 30	4,762 1v
Unclassified labor .....	2 40		2 88	1 38	262 89	140 00		2 63	24 07				747 00	1,183 25
<i>Materials, Supp., Etc.</i>														
Postage .....		36 00										9 00		45 00
Telephone & teleg. ....	80 97	102 54				1 83			1 80	27 25	39 00	36 00		289 39
Sta. & Off. Supplies .....	424 50	385 23	9 50	10 91	1 58	58 09	1 08	38 31	105 67	24 22	64 78	84 67	739 23	1,947 77
Prtg. & Engrvg. ....	76 12	288 06	31 32	28 39	40 14	18 20		5 98	56 59		50		1,463 65	2,008 95
Trav. Expense .....		17 54				279 37			29 80					326 71
Freight, exp. & dray. ....	26 38	12 97	1 90	92	57 56	8 26		4 58	60 34	3 30	61		23 65	200 47
Gen. Supplies .....	53 59	75 27	33 57	111 51	156 96	103 88		56 85	97 90	5 98		1 68	273 23	970 42
Miscellaneous .....	201 21	41 46	309 29	27 82	228 85	158 28		43 18	211 93	60 02	460 23	48 36	650 23	2,440 86
Operation & Maint. ....											3,232 52	3,206 38	1,379 73	7,818 63
Reconstruction .....											4,856 45	457 75	1,745 59	7,059 79
Gym Annex Addi. ....													285 76	285 76
<i>Equipment</i>														
Apparatus .....	128 93		1,049 75	79 23	534 60			704 17	212 67				163 72	2,873 07
Furniture .....	669 71	486 17			104 66	97 50		121 35	177 01	241 05	408 39	103 90	486 23	2,895 97
Office equipment .....	649 17	372 12			6 97	107 37		42 50		9 15	15 70	102 53	49 25	1,354 76
Books .....		22 53		2 63	6 67	4 04							48 39	84 26
	4,771 21	7,825 98	4,483 26	4,248 33	8,230 57	8,721 26	5,750 74	6,300 88	6,718 74	370 97	9,078 18	4,050 27	8,232 96	78,783 35

Schedule 3173  
*FINAL STATEMENT*  
 INCOME AND EXPENSE  
 NO. 2 MESS HALL  
 AS AT MARCH 31, 1918

	Total February 28	Month of March	Total March 31
<i>Income</i>			
Students Meals .....	19,699 24	6,192 97	25,892 21
Officers Meals .....	224 90	89 20	314 50
Total .....	19,924 14	6,282 57	26,206 71
<i>Expense</i>			
Food Purchased .....	13,059 91		17,222 90
Less: Closing inventory .....	1,811 73		1,501 49
Food used .....	11,248 18	4,473 23	15,721 41
Wages .....	2,819 43	803 29	3,622 72
Superintendence .....	506 43	87 50	593 93
Operating Supplies .....	168 89	35 01	203 90
Laundry .....	212 81	83 18	295 99
Gas .....	172 70	46 90	219 60
Water, heat, light and power .....	771 24	207 28	978 52
Depreciation on equipment .....	525 00	150 00	675 00
Maintenance of equipment .....	97 79	122 92	220 71
Traveling expense—Chicago and return Mr. Shriver .....		9 29	9 29
Telephones .....	19 25	5 50	24 75
Garbage disposal .....	71 00	25 00	96 00
Total expense .....	16,612 72	6,049 10	22,661 82
Surplus from operation .....	3,311 42	233 47	3,544 89
% .....	16.5%	3.7%	13.5%
<i>Alterations and Equipment Expenditures</i>			
Alterations .....			362 32
Equipment purchased .....			882 34
Total .....			1,244 66
Net surplus March 31, 1918 .....			2,300 23

Schedule 3174  
FINAL STATEMENT  
INCOME AND EXPENSE  
NO. 1 MESS HALL  
AS AT MARCH 31, 1918

	Total February 28	Month of March	Total March 31
<i>Income</i>			
Students Meals .....	20,100 67	11,490 33	31,591 00
Officers Meals .....	130 25	88 40	218 65
Total .....	20,230 92	11,578 73	31,809 65
<i>Expense</i>			
Food purchased .....	12,842 32		19,714 63
Less: Closing inventory .....	1,770 04		2,302 67
Food used .....	11,072 28	6,339 68	17,411 96
Wages .....	1,977 15	942 11	2,919 26
Superintendence .....	175 00	87 50	262 50
Operating supplies .....	197 41	188 21	385 62
Laundry .....	163 50	68 05	231 55
Gas .....	151 10	81 70	232 80
Water, heat, light and power .....	219 72	74 37	294 09
Depreciation on equipment .....	418 00	209 00	627 00
Maintenance of equipment .....	69 33	89 76	159 09
Telephones .....	11 00	5 50	16 50
Garbage disposal .....	58 00	31 00	89 00
Rent .....	500 00	250 00	750 00
Total expense .....	15,012 49	8,366 88	23,379 37
Surplus from operation .....	5,218 43	3,211 85	8,430 28
% .....	25.7%	27.7%	26.5%
<i>Alterations and Equipment Expenditures</i>			
Alterations .....			489 64
Proposed purchase of equipment from ...			
Y. M. C. A. ....			5,000 00
Equipment purchased .....			515 15
Equipment ordered .....			167 80
Total .....			6,172 59
Net surplus, March 31, 1918 .....			2,257 69

Schedule 318  
STATEMENT OF THE ACCOUNTS FOR  
PHYSICAL PLANT  
AS AT MARCH 31, 1918

	Appropriations and Credits	Disbursements	Encumbrances	Balances
<i>Extension</i>				
Unassigned .....	20,804 53			
Coal Storage .....	400 00	420 00		
Fire Protection .....			6,681 50	
Grounds .....	4 84	2,058 31		
Telephone .....		206 85		
Heating and Ventilating.....	382 31	1,605 17		
Lighting and Electric Power..	1,166 69	1,758 35	2,264 00	
Water .....	3,427 74	1,373 93	375 00	
Tools and Equipment .....		1,145 01	485 00	
Building Betterments .....		5,512 82	1,064 00	
Totals .....	(26,186 11)	(14,080 44)	(10,869 50)	1,236 17
<i>Building Reconstruction</i> .....	15,000 00	13,155 91	1,396 69	447 40
<i>Operation and Maintenance</i>				
Building Maintenance .....	43,281 56	36,285 78		6,995 78
Building Operation .....	73,383 27	51,726 00		21,657 27
Fire Station .....	4,600 00	2,967 50		1,632 50
Freight Handling .....	5,000 00	4,504 33		495 67
General Operation .....	20,087 24	15,166 10		4,921 14
Grounds .....	18,011 25	15,120 27		2,890 98
Heat, Light, and Power.....	99,754 75	79,418 71		20,336 04
Office Expense .....	2,503 35	1,240 78	28 00	1,234 57
Police and Watchmen.....	6,000 00	4,058 81		1,941 19
Telephone Exchange .....	3,400 00	2,262 72		1,137 28
Tools and Equipment .....	3,950 00	2,996 12		953 88
Water Station .....	4,000 00	2,787 85		1,212 15
Totals .....	(283,971 42)	(218,534 97)	(28 00)	(65,408 45)
<i>Furniture and Fixtures</i> .....	10,016 40	8,962 02	647 05	407 33
Totals, Schedule 31 .....	335,173 93	254,733 34	12,941 24	67,499 35

Schedule 319  
STATEMENT OF THE APPROPRIATIONS FOR  
LAND AND BUILDINGS  
AS AT MARCH 31, 1918

	Appropriations and Credits	Disbursements	Encumbrances Against:		Total Charges for Biennium
			1917-18 Funds	1918-19 Funds	
1917-18 Appropriation ....	250,000 00				
Education Building .....	734 45	55,733 98	34,620 31	119,187 23	209,541 52
Feeding Plant .....	177 63	26,138 51			26,138 51
Horticultural Service .....					
Building .....		23 00			23 00
Music Hall .....	1,303 99	36,026 35	12,301 90	119,187 23	167,515 48
Woman's Residence Hall .....		70,126 57	8,474 56		78,601 13
Chemistry Building .....	10,715 38	124 50	10,595 38		10,719 88
Vivarium .....	998 91	1,689 98			1,689 98
Isolation Hospital .....					
Reconstruction .....		7,551 54			7,551 54
Clinical Building .....		409 38			409 38
Ceramics Building .....		114 40			114 40
Land .....	31,961 39	31,961 39			31,961 39
Totals, Sched. 31....	295,891 75	229,899 60	65,992 15	238,374 46	534,266 21

Schedule 32  
STATEMENT OF THE  
STORES AND TRANSFER ACCOUNTS  
AS AT MARCH 31, 1918

	Inventory July 1, 1917		Disbursements	Transfers*		Credits	Balance	
	Stock	Jobs in Process		To	From		Stock	Jobs in Process
Blueprinting and Photography .....	240 19		3,176 66			2,168 03	1,248 82	
Chicago Microscopes .....	4,683 75		4,950 25			9,634 00		
General Chemistry Stores .....	16,635 42		51,542 03 }			28,823 37	40,440 45	
General Chemistry Stores Overhead .....			1,086 37 }					
Labor Pay Roll .....			180,751 06		(1) 180,068 87	30 76	651 43	
Locker Soap .....	320 03					24 33		295 70
Office Supply Stores .....	8,107 13		23,453 67 }			18,299 54	14,705 18	
Office Supply Stores Overhead .....			1,443 92 }					
Organic Chemical Manufactures .....			5,091 71			7,169 55	2,077 84†	
Physical Plant Stores .....	35,498 03		72,386 39 }		(2) 39,386 27	5,809 34	63,319 87	
Physical Plant Stores Overhead .....			631 06 }					
Physical Plant Job System:								
Open Jobs .....		13,576 03	53,047 38	(1) 48,576 19		102,217 80		33,642 23
Standing Jobs .....		2,872 76	30,015 01	(1) 131,492 68		231,925 54		4,330 97
Standing Jobs .....				(2) 71,876 06				
Open Jobs .....				(2) 20,660 43				
Postage .....	1,194 86		12,464 66			11,282 75	2,376 77	
Print Shop .....		143 72	10,864 19			9,978 66		1,029 25
Stenographic Bureau .....			3,713 36			2,824 96		888 40
Storage Coal .....	12,133 83		66,390 06		(2) 53,150 22	635 38	24,738 29	
University Local Directory .....			377 93			377 93		
War Savings Stamps .....			16,924 25			14,385 70		2,538 55
Totals .....	78,813 24	16,592 51	538,309 96	272,605 36	272,605 36	445,587 64	145,402 97	42,725 10

†Credit balance.

\*Transfers represent labor distributed to jobs and stock taken out of Physical Plant Stores for jobs as indicated.

Schedule 33  
TRUST FUND TRANSACTIONS  
AS AT MARCH 31, 1918

	Balance July 1, 1917	Receipts	Total Credits	Disburse- ments	Balance	Invest- ments	Total Reserve
<i>Trust Funds</i>							
Class of 1895 Students' Loan Fund							
Principal .....	31 81	7 38	39 19 }				
Interest .....		2 88	2 88 }		42 07	104 78	146 85a
Graduate Club Students' Loan Fund							
Principal .....	44 43	27 61	72 04 }				
Interest .....		1 91	1 91 }		73 95	37 39	111 34a
Margaret Lange James Students' Loan...							
Fund—Principal .....	665 20	2,207 50	2,872 70	2,975 00	102 30*	5,742 50	5,640 20a
Interest .....	164 06	191 40	355 46	125 00	230 46		230 46
W. B. McKinley Students' Loan Fund							
Principal .....	351 12	950 28	1,301 40 }	1,290 00	518 72	14,902 16	15,420 88a
Interest .....		507 32	507 32 }				
School of Pharmacy Loan Fund for Women Students							
Principal .....	115 00		115 00		115 00		115 00
Edward Snyder Students' Loan Fund							
Principal .....	402 71	1,054 82	1,457 53	1,075 00	382 53	12,142 47	12,525 00a
Interest .....		397 42	397 42	300 00	97 42		97 42
Women's League Students' Loan Fund							
Principal .....	144 30		144 30 }				
Interest .....		4 61	4 61 }	100 00	48 91	485 00	533 91a
William Jennings Bryan Prize Fund for student essays on government—Fund..							
Income .....	5 00*	13 50	8 50		8 50	250 00	250 00b
Thatcher Howland Guild Memorial Prize Fund for student poems and one-act plays—Principal .....	15 52		15 52		15 52	512 00	527 52c
Income .....	18 85	22 50	41 35		41 35		41 35



Schedule 33—(Continued)

	Balance July 1, 1917	Receipts	Total Credits	Disburse- ments	Balance	Invest- ments	Total Reserve
Francis J. Plym Traveling Fellowship							
Principal .....							
Interest .....	189 40	146 00	335 40	16 79	318 61	4,016 00	4,016 00d 318 61
Emily W. L. Scofield Methodist Episcopal Missionary Scholarships in the College of Medicine—Principal .....						2,000 00	2,000 00e 240 00
Interest .....	120 00	120 00	240 00		240 00		
Woman's Board of Missions of the Interior Scholarships in the College of Medicine—Principal .....						2,000 00	2,000 00f
Interest .....	120 00	120 00	240 00	240 00			
Robert Laughlin Rea Scholarships in the College of Medicine—Principal .....						4,800 00	4,800 00g 96 00
Interest .....	48 00	288 00	336 00	240 00	96 00		
<i>Trust Deposits</i>							
Accountancy Committee .....	4,853 98	371 00	5,224 98	1,375 32	3,849 66		3,849 66
Belgian Relief Fund .....		1,526 38	1,526 38	1,526 38			
B'nai B'rith Independent Order of Library Fund .....	10 62	50 00	60 62	56 32	4 30		4 30
Prize Fund .....	50 00	50 00	100 00		100 00		100 00
Celtic Studies promotion (Ancient Order of Hibernians) .....	25 00		25 00		25 00		25 00
Co-operative Rooming House Fund .....		1,321 31	1,321 31	1,260 77	60 54		60 54
J. D. Crawford Benefit Fund .....	149 04	50 00	199 04	199 04			
Graduate School Theses Deposits .....	2,950 00	375 00	3,325 00	154 50	3,170 50		3,170 50
Gregory Fund .....		10 00	10 00	10 00			
History of Illinois, Nevins .....		545 33	545 33	519 49	25 84		25 84
Illinois State Board of Agriculture Scholarships .....	140 00	300 00	440 00	340 00	100 00		100 00
Irish Fellowship Foundation of Chicago foundation for fellowship in Gaelic .....	61 44	600 00	661 44	750 01	88 57*		88 57*
Irish Prize Fund (Ancient Order of Hibernians) for student essays on sub- jects in Irish literature, history and archeology .....		50 00	50 00		50 00		50 00

## Schedule 33—(Continued)

	Balance July 1, 1917	Receipts	Total Credits	Disburse- ments	Balance	Invest- ments	Total Reserve
Key Deposits .....	264 00	165 10	429 10	59 75	369 35		369 35
Military Suits .....		30,085 22	30,085 22	28,804 52	1,280 70		1,280 70
Military 20—Red Cross .....	584 31	33 00	617 31	617 31			
National Academy of Sciences .....	200 00	300 00	500 00	350 00	150 00		150 00
Summer Session salaries (American Association for International Council- iation) .....	300 00		300 00	300 00			
Towel Fund .....	45 75	550 00	595 75	100 00	495 75		495 75
<i>Research Funds</i>							
Association of Manufacturers of Chilled Car Wheels .....	241 81	2,115 12	2,356 93	2,556 06	199 13*		199 13*
Experimental Coking Plant .....	69 68	1,079 22	1,148 90	1,086 68	62 22		62 22
United States Navy Steel Tests .....				260 85	260 85*		260 85*
International Railway Fuel Association S. W. Parr Analysis Projects in Applied Chemistry .....	36 56*	36 56					
171 91	2,134 60	2,306 51	2,128 30	178 21			178 21
<i>Student Organization Funds</i>							
May Fete 1917 .....	687 53	420 15	1,107 68	1,107 68		4,206 12	4,206 12h
Military Band .....	166 72	905 25	1,071 97	645 09	426 88		426 88
Star Course .....	37 41	5,140 35	5,177 76	3,970 94	1,206 82		1,206 82
Students' Hospital Association .....	48 00	2,658 00	2,706 00	2,256 13	449 87	1,579 18	2,029 05h
Woman's League War Relief Fund .....		1,479 99	1,479 99	1,016 76	463 23		463 23
Y. M. C. A. War Relief Fund .....		23,774 38	23,774 38	21,354 18	2,420 20		2,420 20
Totals .....	13,446 04	82,189 09	95,635 13	79,167 87	16,467 26	52,777 60	69,244 86

\*Overdraft.

- (a) Student notes 5%.
- (b) 3 shares in Central Illinois Public Service Company.
- (c) 5 shares in Public Service Company of Northern Illinois.
- (d) 2 \$100, 6% bonds of Kentucky Utilities Company; 2 \$1000, 5% bonds of Public Service Company of Northern Illinois; 20 shares in Public Service Company of Northern Illinois.
- (e) 4 \$500, 6% bonds of the College of Physicians and Surgeons.
- (f) 5 \$100 bonds, 1 \$500 bond, 1 \$1000 bond, all 6%, of the College of Physicians and Surgeons.
- (g) 30 \$100 bonds, 1 \$500 bond, 13 \$100 bonds, all 6%, of the College of Physicians and Surgeons.
- (h) Savings deposit 3%.

Schedule 4  
RECONCILIATION WITH  
UNIVERSITY TREASURER  
AS AT MARCH 31, 1918

	Treasurer's Balance	Deduct Re- ceipts Not Entered in Business Office Books	Deduct Unpaid Warrants	Business Office Balance Schedule 1
General Fund .....	754,397 21	375 00 } 115 14† }	21,657 33	732,480 02
United States Agricultural Ex- periment Station Fund.....	5,047 02		1,100 02	3,947 00
U. S. Smith-Lever Fund.....	11,168 28*		5,628 90	16,797 18*
Trusts Fund .....	17,230 98	56 00 } 2 75† }	713 97	16,463 76†
Stores Fund .....	222,906 01*	12 63†	28,957 08	251,850 46*
College of Medicine Fund.....	133 75		133 75	
	542,734 67**	300 48	58,191 05	484,243 14†

\*Overdraft.

†Add receipts not deposited until April.

‡T 363, \$3.50 cancelled and deducted twice in error.

\*\*Bank reported 542,733.67, due to error in their total of paid warrants.

Schedule 5  
RECONCILIATION WITH STATE AUDITOR  
AS AT MARCH 31, 1918

	Auditor's Balance-	Unpaid Vouchers	1918-1919 Appropri- ations	Business Office Balance
Salaries and wages .....	41 66†			
	1,700,009 10	19,378 29	1,475,000 00	205,672 47
Office Expense .....	53,926 15	2,012 20	50,000 00	1,913 95
Traveling Expenses .....	25,006 70†		25,000 00	6 70
Operating Supplies and Expenses .....	62,500 00		62,500 00	
School Supplies .....	226,464 62	7,807 62	207,500 00	11,157 00
Repairs .....	56,997 32	1,942 11	55,000 00	45 21
Equipment .....	157,344 91	4,510 94	150,000 00	2,833 97
Buildings .....	297,936 16	4,369 77	250,000 00	43,566 39
Contingent Expense .....	206,420 28	11,878 85	125,000 00	69,541 43*
	2,786,636 90	51,899 78	2,400,000 00	334,737 12

\*Includes reserve of \$66,736.42.

‡\$41.66 to be credited to Salaries and Wages by State Auditor, on account of duplicate payment on warrant 62871.

†State Auditor reported:

Traveling Expense 24,989 94

Contingent Expense 206,437 04

Adjustment of charges by State Auditor pending on warrants 60748-9.

Schedule 6  
1917-1918  
INCOME ACCOUNT  
AS AT MARCH 31, 1918

<i>Balance July 1, 1917 .....</i>			221,787 60
<i>Federal Grants</i>			
Land Grant of 1862 (Interest on Endowment Fund)			
Received .....		32,450 65	
Hatch and Adams Fund			
Received .....	22,500 00		
Due from United States Treasurer.....	7,500 00	30,000 00	
Morrill and Nelson Funds			
Received .....		50,000 00	
Smith-Lever Fund			
Received .....	40,042 93		
Due from United States Treasurer.....	40,042 93	80,085 86	192,536 51
<i>State Appropriations .....</i>		2400,000 00	
Less: Reserve shortage in collections as at June 30 .....		66,736 42	2333,263 58
<i>Current Receipts</i>			
Departmental Sales, Miscellaneous Receipts, etc. Original Estimate .....	185,200 00		
Increase to date over Original Estimate....	20,512 03		
Received .....	205,712 03		
Less amount credited to Appropriation Accounts .....	14,911 65	190,800 38	
Student Fees			
Original Estimate .....	217,457 33		
Excess Receipts to date over Estimate.....	17,257 34		
Total Receipts .....		234,714 67	
Interest on Bank Balances			
Received .....	5,600 12		
Estimated Additional .....	1,899 88	7,500 00	433,015 05
<i>Total Estimated Income, per Budget .....</i>		3157,745 02	
Add: Increase in Receipts over Original Estimate .....		22,857 72	3180,602 74
Sale of Smith Farm .....			36,450 00
<i>Total Estimated Income for Year .....</i>			3217,052 74
1917-18 Appropriations per Appropriation Account (Schedule 7) .....			3183,796 50
<i>Unappropriated Income, March 31, 1918.....</i>			33,256 24

Schedule 7  
APPROPRIATIONS ACCOUNT  
AS AT MARCH 31, 1918

Balance forward July 1, 1917, to meet outstanding encumbrances .....				80,167 88
Chemistry Stores inventory transferred from Chemistry Department to Stores System and credited to Chemistry appropriation .....				16,635 42
Adjustment in coal consumption for 1916-17 credited to Heating and Lighting (See Schedule 318) .....				9,754 75
Adjustment of Medicine and Dentistry unassigned balance on account of microscope notes on hand July 1, 1917..				4,683 75
Charges to U. S. Government for tuition and meals of students in School of Military Aeronautics .....				150,699 63
1917-18 Appropriations as per Budget..		3154,884 02		
Add: Appropriation for:				
McKinley Hospital site .....		9,250 00		
Special books for Professor Olmsted .....		2,119 00		
Print Shop equipment .....		10,000 00		
Oriental Museum cases .....		1,000 00		
Paving around McKinley Hospital site .....		350 88		
Purchase of lots—R. R. Addition to Urbana .....		2,400 00		
Taxes on McKinley Hospital site....		43 84		
Purchase of land—Seminary Addition to Urbana .....		3,250 00	3183,297 74	
Add: Miscellaneous Adjustments July 1 to date .....				498 76
Total charge to Income, per Schedule 6				3183,796 50
Add: Cash Receipts to be credited as collected:				
Amount credited to Mar. 31.....		170,729 26		
Less: Agriculture .....	150,000 00			
Smith Farms .....	7,000 00	157,000 00		
Increase of Receipts over original estimate .....				13,729 26
Total credits to Appropriations Account (Schedule 31) .....				3197,525 76
				<u>3459,467 19</u>

Schedule 8  
BALANCE SHEET  
AS AT MARCH 31, 1918

ASSETS				LIABILITIES AND SURPLUS			
<b>I. Current</b>				<b>I. Current</b>			
University Treasurer Schedule 1)				Appropriation Balances (Schedule 31)....		395,844	53
General Fund .....		732,480	02				
U. S. Agrl. Exp. Sta. Fund .....		3,947	00				
		736,427	02				
U. S. Smith-Lever Fund..	16,797 18*						
Disbursed for Stores.....	251,850 46*	268,647	64				
			467,779 38				
Petty Cash Funds (Schedule 1) .....			11,900 00	Reserve for outstanding encumbrances (Schedule 31) .....		655,918	14
State Auditor—Mill Tax Funds (Schedule 1).....			268,000 70	Reserve for accounts receivable .....		6,393	48
Due from United States Treas. (Schedule 6) .....			47,542 93				
Stores (Schedule 32) .....							
Inventory .....		188,128	07	Unassigned income (Schedule 6) .....		33,256	24
Accounts receivable .....		56,937	24				
Microscope notes receiv- able .....		6,785	15				
			251,850 46				
U. S. Government for tui- tion and meals of stu- dents in School of mili- tary Aeronautics .....			37,945 44				
Accounts receivable							
General .....		5,222	61				
Dairy .....		1,170	87				
			6,393 48				
Total Current .....			1091,412 39	Total Current .....		1091,412	39

## Schedule 8—(Continued)

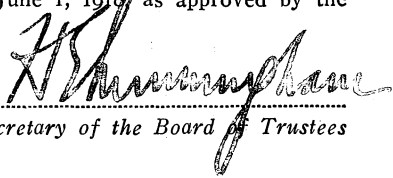
ASSETS			LIABILITIES AND SURPLUS		
<b>II. Trust Funds (Sched. 33)</b>			<b>II. Reserve for Trust Funds</b>		
Cash (Schedule 1) .....	16,467 26		(Schedule 33) .....		69,244 86
Notes (Schedule 33) .....	33,414 30				
Investments (Sched. 33)					
Stocks and bonds .....	4,778 00				
Savings deposits .....	5,785 30				
Treasury bonds .....	8,800 00	69,244 86			
<b>III. State Auditor (Endowment Fund from Land Grant Act of 1862) .....</b>		<b>649,012 91</b>	<b>III. Reserve for Endowment Fund .....</b>		<b>649,012 91</b>
<b>IV. Military Equipment borrowed from U. S. Gov't. ....</b>		<b>10,112 65</b>	<b>IV. United States Government for loan of Military Equipment .....</b>		<b>10,112 65</b>
<b>V. Securities donated for McKinley Hospital .....</b>	<b>95,000 00</b>		<b>V. Reserve for Construction of buildings from donations .....</b>		<b>257,000 00</b>
<b>Land donated for Music Building .....</b>	<b>162,000 00</b>	<b>257,000 00</b>	<b>VI. Bonds (Medical and Dental properties) .....</b>	<b>225,000 00</b>	
			<b>Mortgage payable .....</b>	<b>7,000 00</b>	
			<b>Surplus invested in fixed assets.....</b>	<b>6503,757 56</b>	
<b>VI. Plant and Property July 1, 1917 .....</b>		<b>6735,757 56</b>			<b>6735,757 56</b>
		<b>8812,540 37</b>			<b>8812,540 37</b>

\*Overdraft.

The Board adjourned.

URBANA, ILLINOIS, July 18, 1918.

I certify that in the foregoing pages, numbered 735 to 808 inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois at its meeting held June 1, 1918, as approved by the Board on July 17, 1918.

  
Secretary of the Board of Trustees



**MEETING OF THE BOARD OF TRUSTEES**  
**-OF THE-**  
**UNIVERSITY OF ILLINOIS**

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**June 11, 1918**

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The quarterly meeting of the Board of Trustees of the University of Illinois was held in the Trustees' room, at the University, in Urbana, at 9 o'clock a. m. on Tuesday, June 11, 1918.

As there was no quorum, the Board took a recess until 2:30 p. m. of the same day.

**MEETING OF THE EXECUTIVE COMMITTEE**  
**JUNE 11, 1918**

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the Trustees' room, at the University, in Urbana, on Tuesday, June 11, 1918, during the recess in the meeting of the Board on the same day.

Mr. W. L. Abbott, Chairman, and Mr. R. F. Carr, member of the Committee, were present; also Mrs. Busey, Mrs. Evans, Mr. Taggart, and Miss Watson, members of the Board.

President James was present.

**MATTERS SUBMITTED BY PRESIDENT JAMES**

The Executive Committee considered the following matters submitted by the President of the University:

**RETIRING ALLOWANCE FOR PROFESSOR MOSS**

(1) A request from Professor Charles Melville Moss for retirement from active service as Professor of the Classics. Professor Moss is 65 years old. He has been Professor of Greek Language and Literature in the Uni-

versity of Illinois since 1891. I recommend that he be retired from active service as of September 1, 1918; given the title of Professor, Emeritus; and granted a retiring allowance of \$1900 a year, which allowance is determined according to the Carnegie formula—one-half the active pay, plus four hundred dollars.

A professor in the emeritus relation is excused from regular duties in the University, tho he may be assigned, with his consent, to do such work as the President of the University may consider desirable. Such a professor is an honorary member of the department of which he was an active member and of the faculty and of the various University bodies in general to which he belonged. He has, however, no vote. He is also given the privilege of using the University museums and other facilities of the University on the usual terms.

On motion of Mr. Carr, this recommendation was approved, and the President of the University was requested to extend to Professor Moss the thanks of the Board for his long and devoted service to the institution.

**PROPOSED CONTRACT, U. S. SCHOOL OF MILITARY AERONAUTICS**

(2) The proposed contract with the United States Government for the School of Military Aeronautics.

I should like to suggest one minor modification in the provision to the effect (Article IX) that the University would hold the United States free from responsibility to the patentee for the use of any patented articles employed in the work of instruction. I should change this language to "any patented article supplied by the University and employed in the work of instruction" or some similar modification.

W. J. Dean/mre

Training Section  
Schools Branch

**WAR DEPARTMENT  
OFFICE OF THE DIRECTOR OF MILITARY AERONAUTICS  
WASHINGTON**

From: Office, Director of Military Aeronautics,  
To: Commandant, School of Military Aeronautics, University of  
Illinois, Urbana, Illinois.  
Subject: Contract for maintenance of a School of Military Aeronautics  
for the fiscal year ending June 30, 1919.

1. Attached hereto are five copies of a proposed form of agreement between the United States of America and University of Illinois for

the maintenance of a School of Military Aeronautics for the period commencing July 1, 1918, and ending June 30, 1919.

2. It is requested that you take up the matter of the execution of this contract with the University of Illinois. If the contract in its present form is satisfactory to the University, you are requested to notify this office at once so that specific authority may be given you to execute this contract in behalf of the United States of America. If the contract in its present form is not satisfactory, it is requested that this office be advised immediately of the changes desired by the University of Illinois.

3. There is also enclosed the form of affidavit of disinterestedness required by Section 563 of Army Regulations (1913) to be attached to the copy of the contract for the Returns Office of the Department of the Interior. This affidavit should be executed by you at the time the contract is executed, and should then be forwarded to this office affixed to a copy of said contract as executed.

4. It is desired that all the contracts with Universities for maintenance of ground schools be uniform. For that reason this contract should not be executed until recommendations from the various Universities have been received and acted upon by this office.

By direction of the Director of Military Aeronautics.

Attached

GEO. A. WASHINGTON,

Captain, Signal Corps

5 copies of contract

2 copies of certificate

of disinterestedness.

THESE ARTICLES OF AGREEMENT, entered into this ..... day of June, nineteen hundred and eighteen, between Major Robert E. O'Brien, Signal Corps, United States Army, for and in behalf of the United States of America, party of the first part, and University of Illinois, in the City of Urbana, State of Illinois, party of the second part. WITNESSETH, that the said Major Robert E. O'Brien, Signal Corps, United States Army, for and in behalf of the United States of America, and the said University of Illinois (hereinafter designated as the contractor) do covenant and agree, to and with each other, as follows, viz:

ARTICLE I. The contractor shall provide, properly equip and maintain, at University of Illinois, Urbana, Illinois, a School of Military Aeronautics of sufficient size to enable the adequate ground training thereat of at least four hundred (400) students at a time.

ARTICLE II. The contractor shall provide at the School a sufficient number of competent instructors to give lectures, demonstrations and other instruction in the following subjects: "Military Subjects", "Airplanes", "Engines", "Gunnery", "Observation", "Signalling", and such other subjects as may be designated by the Office of the Director of Military Aeronautics.

ARTICLE III. The contractor shall, during the period commencing July 1, 1918, and ending June 30, 1919, give ground training in the subjects mentioned in Article II to officers and enlisted men of the United States Army,

designated for such training by the Office of the Director of Military Aeronautics, in accordance with such regulations relating to the schedule of training and instruction as may be issued by the Office of the Director of Military Aeronautics from time to time.

ARTICLE IV. That for and in consideration of the faithful performance of the stipulations of this contract, the contractor shall be paid at the office of the contracting officer for all services rendered in conformity with the requirements of this contract, compensation as follows, for each student instructed in behalf of the United States Army: Ten Dollars (\$10.00) per week for each of the first four (4) weeks instruction and Five Dollars (\$5.00) for each additional week of instruction.

For each student found unsatisfactory, or relieved from instruction for any reason before the completion of the course, payment shall be made at the rates above specified, for the number of weeks instruction actually rendered, up to and including the last day of his receiving instruction in said school.

If the expenditures reasonably incurred by the Contractor in carrying out the terms of this agreement shall exceed the compensation earned, the Contractor shall, at the discontinuance of said School, be paid in addition to the compensation earned by said School under this agreement a sum equal to the difference between that amount and any actual expenditures reasonably incurred by the Contractor on behalf of said School over and above said compensation, less the reasonable net value of the Contractor of any improvements or equipment installed for the School. The term "reasonable net value of improvements or equipment" is construed to mean the net value which such improvements or equipment will be to University of Illinois after said School has been discontinued at said University.

In the event that the parties are unable to agree upon what shall constitute expenditures reasonably incurred, or reasonable net value of said above mentioned equipment as stated above, said expenditures or said net value of improvements or equipment to University of Illinois shall be determined by the decision of an arbitration committee appointed for the purpose of so determining these matters. Each of the parties to this agreement shall appoint one member of said arbitration committee and two members so appointed shall agree upon a third member. In so far as the determination of the reasonable expenditures incurred and the net value of said equipment are concerned, the parties hereto further agree to abide by and consider as final, all decisions rendered by any two of the three members of said arbitration committee.

ARTICLE V. The Contractor shall at all times cooperate to the best of his ability with the officer of the United States Army detailed as commandant at the School, and shall endeavor to fulfill the above stipulations in a manner best calculated to coincide with the wishes of the Director of Military Aeronautics.

ARTICLE VI. The contractor shall permit representatives of the United States to be present at the School at any and all times to witness instruction and work; to inspect and examine all equipment, and to pass upon its fit-

ness; and to examine and verify all records, in connection with the services and instructions to be performed under this agreement.

ARTICLE VII. The United States reserves the right to determine the adaptability of students for instruction in ground training, and at any time may withdraw such students as in the judgment of authorized representatives of the Director of Military Aeronautics do not appear to possess the necessary aptitude.

ARTICLE VIII. The contractor assumes responsibility for all damage, loss or destruction of equipment by students during the course of instruction and tests.

ARTICLE IX. The contractor further agrees to hold and save the United States harmless from and against all and every demand, or demands, of any nature or kind for, or on account of, the use of any patented invention, article, or process included in work to be done under this contract.

ARTICLE X. Neither this contract nor any interest herein shall be transferred to any other party or parties, and in case of such transfer, the United States may refuse to carry out this contract either with the transferrer or the transferee, but all rights of action for any breach of this contract by said contractor are reserved to the United States.

ARTICLE XI. No member of, or delegate of Congress, nor any person belonging to, or employed in, the military service of the United States, is or shall be admitted to any share or part of this contract, or to any benefit which may arise therefrom. However, if this contract is made with an incorporated Company, this stipulation, so far as it relates to members or delegates of Congress, is not to be construed to extend to this contract.

ARTICLE XII. This contract shall be subject to approval of the Director of Military Aeronautics.

*IN WITNESS WHEREOF*, the parties aforesaid have hereunto placed their hands the date first hereinbefore written.

WITNESSES:

.....	as to)	.....
.....	as to)	Major, Signal Corps
.....	as to)	.....
.....	as to)	.....
APPROVED		191.....

I, Major Robert E. O'Brien, for the purpose of complying with Paragraph 560 of Army Regulations (1913) do hereby certify that I have satisfied myself of the authority of ..... to bind University of Illinois by signing the foregoing contract, and I do hereby waive the requirement of any evidence of such authority.

.....  
Major, Signal Corps

On motion of Mr. Carr, the Comptroller was authorized to sign this contract.

**REPORT OF NUMBER OF UNIVERSITY MEN IN SERVICE**

(3) A report compiled by Dean Clark showing the number of students and alumni of the University who have entered the service of the Government in connection with the war. It seems very significant to me of the spirit of the institution that of a total of 3992 men in the service, over 3600 are volunteers.

At this point, the Executive Committee adjourned.

H. E. CUNNINGHAM

*Clerk*

W. L. ABBOTT

*Chairman*

**AFTERNOON SESSION, JUNE 11, 1918**

When the Board convened at 2:30 p. m., after the recess, there was no quorum, and a further recess until 4 p. m. on Wednesday, June 12, 1918, was taken.

**SESSION OF JUNE 12, 1918**

When the Board convened at 4 o'clock p. m. on Wednesday, June 12, 1918, there was no quorum.

**LIST OF DEGREES CONFERRED**

The Secretary presented for record the following list of degrees conferred at the Forty-seventh annual Commencement:

**SUMMARY OF DEGREES, 1918**

(To June 30, 1918)

*Degrees in the Graduate School*

A. M. ....	44
A. M. (February 16, 1918) .....	7
M. S. ....	27
M. Arch. ....	1
Arch. E. ....	1
C. E. ....	2
E. E. ....	1
Ph. D. ....	33

*Total* .....

116

*Baccalaureate Degrees*

A. B., College of Liberal Arts and Sciences.....	212
A. B., College of Liberal Arts and Sciences (February 16, 1918) .....	6
B. S., College of Liberal Arts and Sciences.....	24
B. S., College of Liberal Arts and Sciences (February 16, 1918) .....	3
A. B., College of Commerce and Business Administration.....	36

A. B., College of Commerce and Business Administration, (February 16, 1918) .....	1	
B. S., College of Commerce and Business Administration.....	17	
B. S., College of Engineering .....	118	
B. S., College of Engineering (February 16, 1918).....	1	
B. S., College of Agriculture .....	118	
B. S., College of Agriculture (February 16, 1918).....	15	
B. Mus., School of Music .....	6	
<i>Total</i> .....		557
<i>Degrees in Law</i>		
LL. B. ....	4	
LL. B. (February 16, 1918) .....	1	
<i>Total</i> .....		5
<i>Degrees in Library Science</i>		
B. L. S. ....	11	
B. L. S. (February 16, 1918).....	1	
<i>Total</i> .....		12
TOTAL, COLLEGES AND SCHOOLS AT URBANA .....		690
<i>Degrees in Medicine</i>		
B. S. ....	68	
M. D. ....	30	
<i>Total</i> .....		98
<i>Degrees in Dentistry</i>		
D. D. S. ....	42	42
<i>Degrees in Pharmacy</i>		
Ph. G. ....	36	
Ph. C. ....	4	
<i>Total, Pharmacy</i> .....		40
TOTAL, DEPARTMENTS IN CHICAGO .....		180
TOTAL, ALL DEPARTMENTS .....		870

## LIST OF DEGREES

(The candidates whose names are preceded by an asterisk have entered on service for the national defense. Those whose names are preceded by a dagger completed the full requirements for the degree.)

## COLLEGE OF LIBERAL ARTS AND SCIENCES

**The Degree of Bachelor of Arts***In General Course*

## (With Thesis)

Ethelred Erasmus Adolphus Campbell	Antoine Ferdinand Ernst Henry Meyer
Vera Oriene Edds	Catherine Needham
*Theodore Henry Frison	Katherine Grace Rice
Edward Bean Hayes	Kenoske Sato
Ruth Evaline Lieber	Jesse Ernest Wilkins
Helen Anastasia McGinnis	Helen Jackson Williams
Thomas Bolton Mayo	Winifred Wilson

## (Without Thesis)

Madalane Zelomia Ainsworth	Helen Gross Davis
Mabel Gerdena Altpeter	Olive Gertrude Dean
Ruth Amelia Alverson	Rose Carolyn Dennis
Birdina Marguerite Anderson	Helene Eleanore Doty
Earl William Anderson	Chuin Du
Jennie Anderson	*Eugene Robert Eleson
*James Landreth Ash	Caroline Virginia Ewan
Eunice Louise Badger	Faith Jeannette Fairfield
Velda Christena Bamsberger	*Charles Fairman
Ruth Lillian Barnes	Bertha Lucille Farnam
Jennis Eulalia Barry	James Edward Fetherston
Ruth Porter Bartholomew	Margaret Alice Finley
Cora Berger	Marguerite Pauline Flock
Bertha Helen Bing	Augusta Emilie Galster
*Beryl A Black	McKinley Gardner
Mabel Helen Bolen	Gail Gaunt
Marjorie Lilah Brand	†*Harold Raymond Girhard
Eugenie Josephine Brandon	*Walter Grisemer
Calanthe Miriam Brazelton	Sara Mae Haggerty
Howard David Breece	*Joe Bunn Heidler
Inez Lillian Burleigh	Anna Hazel Henderson
William Henry Harrison Buschmann	Mary Hannah Broadbelt Hicks
Mary Lathrop Caldwell	Carl Monta Hogan
Neva Mae Chadderdon	Louis Lee Horen
Edith Mae Chapman	M Ethel Horton
*Orlie Martin Clem	Flora Emily Hottes
*Viola Margaret Coe	Ruth Cound Howells
Esther Dorris Cohen	*Wentworth Cory Jacquin
*Duane Campbell Colmey	Elizabeth Gladys Judd
*Lewis Jasper Conant	Emma Genevieve Keith
Mary Ann Cross	Edith Maurine Kelley
Geraldine Daly	Iva Kelley



Bessie May Klotsche	Marie Corzine Rhoades
Rowena Agnes Kohl	Blanche Belle Richart
*Frederick Houlton Lauder	Ruth Anna Ripple
Marion Marie Lauritzen	Ruth Edith Rompel
*Claude Leist	Theresa Minna Samuels
Elizabeth Leitzbach	Wilhelmina Scheffer
Anita Libman	Ella Schwagmeyer
Hazel Irene Llewellyn	Truman Gorton Searle
Isabel Kathryn Lockwood	*Laurence Edgar Shup
Ruth Ida Long	Katherine Claire Slade
Beryl Franklin Love	Helen Eudora Spear
Helen Ludlow	Ethel Stiff
Mary Agnes Adelaide Lyman	Helen Stillwell
Martha McCammon	Benjamin Franklin Stoltey
*Marvin Greer McConnell	Esther Susie Storer
Mary Elizabeth McCullough	Elsie Mabel Suppes
Ruth McElhiney	Grace Darling Sylvester
*Malcolm Edwards McGillivray	Rachel Harriet Talbot
Berniece Bower McNair	Lillian Euphemia Thomson
Myra Frances Manley	Zada Goff Thornsburgh
Maude Irene Marks	Wilma Lois Trenchard
Veronica Catherine Matuszewicz	Esther Angelica Wagner
Harold Tecumseh Meek	Roberta Jennie Wagner
*Allen Ray Moore	Mary Myrtle Ward
Sara Elizabeth Moore	Mary Winifred Ward
Alida Helen Moss	Anna May Warren
Martin Reuben Mundorf	Carolyn Louise Wenz
Severina Elaine Nelson	Winifred Elizabeth White
Ruth Ingeborg Ohrman	Mabel Dorris Whitten
Frances Janet Perkins	Ruth Isabelle Wikoff
Margaret Lois Porter	*George Alfred Williams
Lester Courtney Raines	Grace Ethel Williams
Kathryn Rose Raithel	Helen Elizabeth Witbeck
Emma Grace Reader	Frances Octavia Woods
Cordelia Reed	Lenna Adair Beryl Woods
*Bernhard Paul Reinsch	*Leland Edward Yeager

*In Household Science*  
(Without Thesis)

Leota Valentine Adams	Laverne Burgan
Kathryn Rebecca Albauch	Florence Carman
Mary Alberta Andrews	Grace Jean Christy
Winifred Barnes	Dorothy Lanning Doty
Ruth Marie Beck	Marie Mildred DuBois
Louise Boehmer	Alice Maud Ferguson
Agnes Marie Broadwell	Edna Helen Flexer

Alma Gerlach  
 Erna Claire Goldschmidt  
 Esther Cranston Green  
 Helen Wrightman Grommon  
 Nina Grotevant  
 Martha Elizabeth Hedgcock  
 Alice Lillian Hunsley  
 Margaret Hunter  
 Evelyn Gordon Johns  
 Lillian Ruth Johnston  
 Angie LaTeer  
 Ruth Townsend Lehman  
 Margaret Lynch  
 Georgia Helen McDonald  
 Mary Annette McKee  
 Grace Estella Malsbary  
 Margaret Louise Martens  
 Evelyn Ada Miles  
 Ila E Monohon  
 Gladys Leora Naden  
 Iva Florence Newburn  
 Mary Pack  
 Margaret Peale  
 Mary Lucile Peirson

Hazel Marie Pell  
 Bernice Irene Phillips  
 Ruth Phillips  
 Betha Plymale  
 Luro Jane Rankin  
 Jean Elnora Richmond  
 Ethelyn Clyde Robinson  
 Ethel Maye Rose  
 Florence Catherine Roth  
 Helen Catharine Shaw  
 Valda Eveline Smith  
 Bertha Marie Stein  
 Ethel Lynette Stoltey  
 \*Marion Goerz Swanberg  
 Gertrude Lucile Swift  
 Helen Walker  
 Cecilia Blair Ward  
 Janet Ward  
 Kathryn Clare Welsh  
 Elizabeth Lux Wheelhouse  
 Mary Alameda Winship  
 Lillian Honens Woerman  
 Aline Jeannette Wolff  
 Otilia Emma Yackey

#### The Degree of Bachelor of Science

##### *In Chemical Engineering*

(With Thesis)

Louis Rolland Berner  
 John Wesley Birchard  
 \*Verne DeVere Charleston  
 Benjamin Emanuel Cohn  
 \*Karl Ludwig Dern  
 Solomon Leonard Fishman  
 Kenneth Marion Holaday

Walter Raymond Kirner  
 Edward Arthur Jude  
 Frank Albert Martin  
 \*Albert Otto Matthews  
 Erwin William Mautner  
 \*Willis McGerald Peirce  
 \*Norris Onslow Taylor

##### *In Chemistry*

(With Thesis)

\*Neulon Deahl  
 Gail Phillips Edwards  
 \*Ernest William Guernsey  
 Carl Clarence Larson  
 Alfred Werner Meyer

Walter Haines Newcomb  
 Harry Stirling Snell  
 Walter Fred Straub  
 Laurence Righter Taylor  
 Frank Wayne Valentine

## COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

**The Degree of Bachelor of Arts****(With Thesis)**

William Leo Klink

**(Without Thesis)**

\*Harry Havens Almond  
 \*Carl Leonard Anderson  
 \*Chester Randall Bear  
 \*Robert Alfred Bryant  
 \*Philip Corper  
   John Eugene Davis  
 \*John Wamser Dietz  
 \*Lester Charles Geiger  
   James Madison Gray  
   William Benton Hostetler  
   Floyd Henning Johnson  
 \*Earl Jesse Jones  
   John Leo Klein  
   Nai Yu Liu  
 \*Raymond Jones Maxwell  
   Dwight L Mink  
   Hanyemon Morita  
 \*Keeler DeWitt Pulcifer

\*Perry Marion Rhue  
 \*Claude Morrill Roberts  
   Francelia Plumly Sargent  
 \*Frank J Schultz  
 \*Clarence Eastlake Snell  
 \*Ralph Edward Sperry  
 \*Jesse Woodford Strong  
   Elinor Evangeline Traxler  
 \*Sidney Briggs Trelease  
   Marion Collier Troster  
 \*Leslie Bryan Wedge  
   Russell Sherman White  
   Howard Clifford Whitver  
 \*Ward Maurice Willits  
 \*Lawrence Morse Winters  
 \*Merle Albert Yockey  
   Laurence Willard Zeller

**The Degree of Bachelor of Science****(Without Thesis)**

*Earl Willis Bailey	Gerald Edson Murray
*Erwin Risley Brigham	*Clement Joseph Rafinski
*James Glen Clark	Gertrude Katherine Richter
Rolf Harold Josef Gaardner	Frank Spain Shy
Elmore Albert Gripp	*Charles Foskey Spangler
Elmer Theodore Janssen	Frederick Robert Thatcher
*John Meredith Knappenberger	Merlyn Ruloffe Whitney
*Chester Jamison Kreidler	Marvin Yik Hsen Wong
Cyrus Ching-Chung Lowe	

## COLLEGE OF ENGINEERING

**The Degree of Bachelor of Science***In Architecture*

*Harry Owen Bartlett	Louis Jacob Selzer
*Alfred Henry Ingwers	Leonidas Logan Smith
*Herbert Jacob Jacobi	Ernest Lawrence Stouffer
*George Leonard Lindeberg	*Edgar Albert Stubenrauch
†*Alfred Robert Pastel	

*In Architectural Engineering*

*Warren David Adams	Norman Ferdinand Brunkow
*Ted Albert Balderson	Lester Howard Christen

†*Joseph Francis Creedon	David Horwich
*Eldred Everett Cress	*Clarence Samuel Kayser
Gustave Herman Deuchler	*Edward Brown McLee
*Fred Evans	Julian Gilbert Middleton
Godfrey Hartwell	*Nelson Edward Sheldon
Martin Anton Hegsted	*Bert Marshall Thorud
*Herbert William Hoehnke	Russell A Watt

*In Ceramic Engineering*

*Benjamin Franklin Carter	*James Weir Moncrieff
*Arthur Bailey Christopher	Harold Haynes Sortwell

*In Civil Engineering*

Abraham Blackstone	Clyde Makutchan
Earle Wesley Carrier	*Charles Franklin Mercer
Earl William Deering	*Dean Albert Miller
Jesse Lehman Gary	John Timothy Nolan
Roman de la Garza	Antonio Rodriguez
*George Stanley Halas	*Norman Ellsworth Sprague
Arthur Wessels Howson	*Ernest Joseph Straub
Henry Eli Kelly	*Charles Bagwell Taylor
*Arthur Detlef Henry Ladehoff	*Joseph Francis Vopat
*Paul James Mackin	Yasuzo Yamada

*In Electrical Engineering*

Ralph Waldo Bolton	Robert Emmett McKeever
*Willard Edwin Bull	Archie Roscoe Miller
*Reid Albert Burnett	*Robert Keith Newton
*Robert James Craigmile	Harold Loeffel Olesen
George Madill Cullinane	Charles Edward Randa
Ferdinand Arthur Ell	Walter Scott Risser
*Jacob Howard Euston	Horace Alonzo Lewis Ryder
Frank Ward Foster	Harry Richmond Seavey
*Ronald Edward Foulke	*William Silas Slack
Mark Edward Graham	Edmund DeForest Swanburg
*Walter Elliott Hayne	*Otto George Tinkey
Mac Marquis Jones	*Luther Martin Turner
*Glenn Koehler	Julius Harry Wien
Gregory Vassileff Lambroff	George Andrew Zehr
*Floyd Edward Lundgren	

*In Mechanical Engineering*

*Wyman Jesse Bolton	Penco Gherganoff
Akhil Chandra Chakravarty	John Howard Gillen
Carl Clegg	Karl William Hall
*Helge Christopher Dieserud	Joseph John Kalivoda
*Dominic Forty	John Thomas Kelly
Hollis Oldfield Frey	Merle Arthur Kolb

Philip Leone Krauel	Francis H Pearson
Ping-Fun Lee	*Lambert Benjamin Penhallow
Julian Lawrence Looney	Edward Charles Pohlmann
*Oscar Ivan Lyons	*Rudolph Rahn
*John Lancaster McGregor	*Walter Theobald Ritter
Alexander McKay	Arthur Krissler Schifflin
Robert George Olson	*Francis Lucian Shonkwiler

*In Mining Engineering*

*Harlan Carl Harbicht	George Hajime Matoba
*Reynold Rudolph Kraft	LeRoy John Westenhaber

*In Municipal and Sanitary Engineering*

\*Wesley William Polk

*In Railway Civil Engineering*

Charles Henry Clarahan	*Harold Patterson Owen
*Dwight Broadnax Ohrum	Chi Ting Shing

*In Railway Electrical Engineering*

Orville Francis Haas	Edmund Anthony Martell
----------------------	------------------------

*In Railway Mechanical Engineering*

\*Edward Paul Machovec

## COLLEGE OF AGRICULTURE

## The Degree of Bachelor of Science

*In Agriculture*

(With Thesis)

Charles Hackett Denson	†*Earl Jerome Grimes
George Edward Kirchner Fager	

(Without Thesis)

*Howard Green Abbott	Stanwood John Griffith
Chester Leon Albee	Edward Knight Hall
*Owen Chauncey Beatty	Leonard Ayres Hammond
Elmer Alfred Bierbaum	Wendell Phillips Hiltabrand
*Charles Edgar Born	*Oliver Wendell Holmes
Elmer Ellsworth Brown	Harold Norton Hungerford
George Martin Cameron	*Henry George Martin Jacobson
Jung Ting Chen	*Warren Paul Jones
*Frank Harold Congleton	*Arthur Erick Klemmedson
*William Francis Coolidge	Gunnar Sigismund Klemmedson
*Frederick Abram Davis	Arthur La Verne Kline
William Hirschel Eichhorn	Edward Broughton Knight
Earlie Edgar Elliott	*John Lamb, Jr.
John Zimmerly Frazier	Tse Lauphit
*Ralph A Gale	Hamlet Harrison Lett
Walter Adolph Goelitz	Ping Kwan Long
*Joel Waring Greene	*Lawrence Chester Madison

Richard Henderson Mallory  
 \*Ralph Dilworth Mercer  
 Walter Porter Miller  
 Donald Richards Mitchell  
 \*Leonard Osgood Mitchell  
 Edwin Stuart Moberley  
 Wayne Kenneth Moore  
 \*Walter Allen Newlin  
 \*Silas Carlisle Peterson  
 \*Lester Addison Rahn  
 \*Frank John Randall  
 George Hoster Reid  
 Arthur Beckman Robertson  
 Edgar Bertram Roe  
 Herbert Bernard Rosenberg  
 Frank Sailer  
 Louis Henry Schreiber  
 \*Robert Phineas Sheaff  
 William Heber Sheffer  
 \*Damon Carl Siegrist  
 Robert Bohumil Sladek

Glenn Collins Smith  
 Jerry Stola  
 Robert Watts Stark, B.S.  
 \*Edward Hiel Stevenson  
 Benjamin Andrew Stiritz  
 \*Alden Harwood Sulger  
 \*Joseph Dow Tiffin  
 \*Glen Deach Tombaugh  
 \*Rowland Henry Tucker  
 †\*Harold Edwin Turley  
 †\*Harold Bradford Tukey  
 \*Harold Craigmile Vial  
 \*Nathaniel Smith Vial  
 Alfred Charles Vogeley  
 \*Fred Raymond Wakeland  
 Stanton Eugene Walworth  
 \*Oren Leslie Whalen  
 \*Wilbur Townsend Woleben  
 Herbert Frederick Walter  
 Henry Harold Worner  
 \*John George Yerington

*In Floriculture*  
 (Without Thesis)  
 Carl Beust

*In Landscape Gardening*  
 (Without Thesis)

*Donald Vanderburg Chapman	*Hubert Honens Rathbun
Lucia Byrne Fox	*Harold Speer Reid
Harold Edgar George, B.S.	Gertrude Elizabeth Sawyer
*Robert Bruce Harris	Raymond Erwin Sipe
Margaret Emily Henson	*Charles Dudley Wagstaff
Charles Henry Lawrence	Mildred Winifred Wright
*Richard Adam Meussel	

*In Household Science*  
 (Without Thesis)

Alice Nowell Ackert	Mary Georgia Howells
Edla Victoria Anderson	Dorothy Josephine Iwig
Nellie Allison Balch	Mary Jane Kneeshaw
Leola Mary Birchard	Jannett Lou Mewhirter
Esther Hortense Boyle	Ella Baxter Oakes
Edna Otilia Dahlin	Mabel Thelma Osburn
Fae Duvall	Lilley Ruth Percival
Vina Freitag	Olive Arey Richards
Grace Louise Hahn	Nelda Glendora Ross
Myrtle Evaline Honey	Rachel Ruffner

Mary Parnell Smith  
Genevieve Maud Stillwell  
Adalaide May Wamsley

Pearl Weir  
Marion Isabel West

### SCHOOL OF MUSIC

#### The Degree of Bachelor of Music (With Thesis)

Clara Grace Armington  
Laura Emily Dole  
Velma Burdette Dumas

Adelle Elizabeth McClure  
Marie Lindsey McWilliams  
Florence Katherine Quinn

### COLLEGE OF LAW

#### The Degree of Bachelor of Laws

George Albert Campbell  
\*Fritz Harris Fisk

Howard Dickens Kiner  
\*William Abner Moore, A.B., 1916

### LIBRARY SCHOOL

#### The Degree of Bachelor of Library Science

Mary Grace Barnes, B.S. (*Purdue University*) 1894  
Anne Morris Boyd, A.B. (*James Milliken University*) 1906  
Edith Elizabeth Hague, A.B. (*University of Kansas*) 1910  
Elizabeth Henry, Ph.B. (*University of Chicago*) 1900  
Frances Grace Klank, A.B., 1916  
Ethel Gyola Kratz, A.B., 1910  
Angeline McNeill A.B. (*Lake Forest College*) 1916  
Wilma Loy Shelton, A.B., 1914  
Robinson Spencer, A.B. (*Wesleyan University*) 1903  
Sallie McCormick Vaught, A.B. (*Ohio Wesleyan University*) 1908  
Olga Louise Waller, A.B. (*Smith College*) 1914

### COLLEGE OF MEDICINE

#### The Degree of Bachelor of Science (Conferred June 8, 1918, in Chicago)

George Albert Allen	Charles Marshall Davison
Andrew Samuel Arnquist	Harold Francis Diller
Rea Ernest Ashley	Lawrence Francis Draper
Edgar Theron Blair	Robert Edward Dyer
Ladislav V Capek	Edwin Roy Eisler
Paul Sterling Carley	Max Elihu Engerman
Howard William Champlin, A.B.	Walter Rathfon Fischer
Gerald Morris Cline	Hanby Lewis Ford
Carl Cohen	Carson King Gabriel
Maurice Hiam Cottle	Gerald Deland Gernon
John William Craddock	Louis Goldblatt
Woodruff Lynden Crawford	Edward Phillip Gramer

Louis Peter Groos  
 Ethel Anna Gwin  
 Marshal Daniel Hayes  
 Henry Frederick Heller  
 Emory G Hyatt  
 George Burgess Irvine  
 Joseph Jelinek  
 John Walter Johnson  
 Karl John Kaiser  
 Ethel Leona Keckler, A.B.  
 Everett Raymond Lambertson  
 Joseph La Rocca  
 Ruth Leonard, A.B.  
 Charles Leo Merrill  
 George Stanley Metcalf  
 John Lutter  
 Myron Herbert Miller  
 Raymond Adam McDermott  
 Oswell Euan Morin  
 William James Noonan  
 Albert Eric Olson  
 David Elmer Ostler

Harry Arthur Paskind  
 Norbert Pauker  
 Joe Oliver Peterson  
 Andrew Petrass  
 Fred Pickoff  
 Franklin Leroy Rubright  
 Joseph Sponder  
 Frederick Homer Starrett  
 Jacob H Stillerman  
 James Walter Stubbs  
 Theodore Thaddeus Stone  
 William Benjamin Stromberg  
 Harry Arthur Teter  
 Ashley Townsend Thomas  
 William Earl Turner  
 Robert Allyn Walker, A.B.  
 Cyrus Lanyon White  
 Howard Henry Willis  
 Ralph A Woods  
 Robert E Wilder  
 Harold Alfred Wood  
 William Edson Wright

#### **The Degree of Doctor of Medicine**

(Conferred June 8, 1918, in Chicago)

Richard Elseph Anderson, B.S.	Julian Barnett Marks
Lyle Leland Brown	Raymond John Mercey, B.S.
Fred Elton Carpenter, B.S.	Thomas Niles Berton Burphy, B.S., A.B.
Carter Neville Colbert	Clara M Ochs, B.S.
Albert Charles D'Vorak, B.S.	Arthur Henry Orcutt, A.B., B.S.
Benjamin Quincy Dysart, B.S.	Chester Henry Perkins, B.S.
James Edward Fetherston, B.S., A.B.	Francis Piaseczynski, B.S.
Harold Emery Hocum	Arthur George Rieke, B.S.
Paul Robert Huber, Ph.G.	George William Schelm, B.S.
Charles Edward Irwin, A.B.	Edna Kathryn Sexsmith, B.A.
Orion Chester Jones, B.S.	Edward Frank Sladek, B.S.
Albert John Jongewaard, B.S.	Clyde Samuel Thomas, A.B., A.M.
Josephine Kennedy, A.B.	Guy Leon Wagoner, B.S.
George Koptik, B.S.	Louis Francis Waldmann, B.S.
David Lionel Liberman	
Luther Wilbur Loving	

#### **COLLEGE OF DENTISTRY**

##### **The Degree of Doctor of Dental Surgery**

(Conferred June 8, 1918, in Chicago)

Oscar Achinelly	James Harold Allgeier
Bernard Robert Allen	J Bertram Arneson



Abraham K Bashur	Norman Oscar Hewitt
Stanley Curtis Bell	Alfred John Ketterhagen
Chester Peter Bellan	Oscar R Korsbrek
Austin Telyea Breyer	Lucian Charles Koziczynski
Orville Clinton Briggs	Max Howard Krost
Clyde William Brown	Herman D Lasker
Rowland Hugh Campbell	Willard Carlyle Masters
Gerald Ralph Colline	Clayton James Moore
Burr Raymond Crockett	Chauncey Edwin Motlong
Norris Lee Cunningham	William Dumas Olson
Albert Roland Dippel	Jesse Seth Owen
Arthur Sylvester Drea	Benjamin Giles Pyle
Isaac Harry Droher	George Shannon Reed
Chester Davis Dursema	William Rosenthal
Edwin Oluf Erickson	Edmund Henry Savage
Mac Carlyle Fellows	Myron Julius Senty
Charles Boyd Freeman	Robert Cecil Shaver
Alberto Gaviria, D.D.S.	Charles Leroy Smith
Francis Loyola Gorman, Ph.G.	Paul Alfred Snoeberger

## SCHOOL OF PHARMACY

**The Degree of Pharmaceutical Chemist**

(Conferred June 8, 1918, in Chicago)

*George Matthew Campbell	Hattie Adela Dyniewicz
Josephine Marion Dyniewicz	*Hans Wagner Vahlteich

**The Degree of Graduate in Pharmacy**

(Conferred June 8, 1918, in Chicago)

Neff Kuyper Bakkers	William Francis Ralph
Edgar Baldwin	Harold Allen Shindler
Christopher Barone	William Charles Spanier
Frederic Alvin Bengston	Russell Myers Stewart
Paul Bronner	Raymond Lee Thompson
Harold Ivan Early	Joseph A Unger
Julius Sylvester Fahrner	Earl Harold Unseth
Anton Harry Florian	George Washington Wood
Wallace Joseph Formhals	*Arnin Robert Wyle
Karl William Frase	Ednah Blanche Anderson (Class of 1917)
*Richard Emmanuel Grenberg	Anton Carl Friedley (Class of 1917)
Arthur Gustav Grosse	William DuBroff (Class of 1916)
Ervin John Haerberle	Cecil McCanse (Class of 1916)
*Leslie Allen House	Reuben August Rylander (Class of 1916)
Alexander Carl Mayerson	Jeanette H Sikucka (Class of 1916)
Pauline McClure	John George Vlazny (Class of 1916)
Hubert Fred Owens	Louis Wischnia (Class of 1915)
Frank Daniel Person	
Victor Humberto Perez	

## GRADUATE SCHOOL

## The Degree of Master of Arts

*In Chemistry*

Rossleene Merle Arnold, A.B. (*Oberlin College*) 1916  
 Miner Manly Austin, A.B. (*Lawrence College*) 1916

*In Classics*

Grace Green, A.B. (*Illinois Wesleyan University*) 1917  
 Mona Pearl Hodnett, A.B. (*Bates College*) 1916  
 Henry Wilbur Kamp, A.B., 1917  
 Alice Gertrude King, A.B. (*Bates College*) 1916

*In Economics*

Ananias Charles Littleton, A.B., 1912 (Business Organization and  
 Operation)  
 Paul Harwood Millar, A.B. (*Hendrix College*) 1914, B.S. (*University of  
 Arkansas*) 1917  
 Alva LeRoy Prickett, A.B., 1913  
 Saichiro Takashima, A.B., A.M. (*Tokyo Higher Commercial School*) 1909,  
 1911

*In Education*

Florence Elsie Boehmer, A.B. (*Drury College*) 1912  
 Leland George Osborn, B.S. (*Shurtleff College*) 1912, A.B., 1914

*In English*

Hazel Elizabeth Brown, B.S. (*Coe College*) 1915  
 Dorothy Etta Bundy, A.B. (*University of Wisconsin*) 1915  
 Hazel Katherine Houck, A.B. (*Illinois Woman's College*) 1917  
 Adele Masten, A.B. (*University of Wisconsin*) 1915  
 Martha Lucile Meloy, A.B. (*Monmouth College*) 1917  
 Lena Josephine Myers, A.B., 1913  
 Mary Honora Pendergast, A.B., 1917  
 Ora Mary Theobald, A.B. (*Illinois Woman's College*) 1917  
 William Chilton Troutman, A.B., 1917  
 Thomas Carlton Upham, B.S. (*Massachusetts Agricultural College*) 1916

*In German*

Amy Adaline Beach, A.B., 1914  
 Edith Marie Emerson, A.B. (*Illinois College*) 1917  
 Helen Irene Hanna, A.B. (*Central College*) 1916  
 Jennie Alma Whitten, A.B., 1917

*In History*

Viola Brooks, A.B., 1917  
 Dee Dorsey, A.B. (*Hedding College*) 1917  
 Margaret Scudder Haley, A.B. (*Knox College*) 1917  
 Lane W. Lancaster, A.B. (*Ohio Wesleyan University*) 1915  
 Jennie McElwain, B.S. (*Hedding College*) 1915  
 Mary Hazel Snuff, A.B. (*Northwestern College*) 1917

Tsch Ling Tsu, A.B. (*University of Nanking*) 1914

\*Fremont Philip Wirth, A.B., 1917

*In Household Science*

Zilpha Curtis Battey, A.B., 1917

*In Physics*

Ching Lee Hsun, A.B., 1917

*In Political Science*

Edwin Anders, A.B., 1905

Hung Lieh Chang, A.B. (*Baldwin-Wallace College*) 1916, AB., 1917

*In Romance Languages*

Leora Almita Fitz-Gerald, A.B., 1916

Manuel Leon Lopez, A.B. (*Ohio Wesleyan University*) 1916

*In Sociology*

Chester Clyde Harrison, A.B. (*University of Michigan*) 1914

J Orin Powers, A.B., 1917

*In Zoology*

Gertrude Mellen Hooper, A.B. (*Jackson College*) 1915

Lester Carlton VerNooy, A.B. (*Amherst College*) 1916

**The Degree of Master of Science**

*In Agronomy*

\*Roy Hansen, B.S., 1914

Winfield Scott, B.S., 1916

*In Animal Husbandry*

Pau Sien Chung, B.S. (*Iowa State College*) 1917

Gilbert Gusler, B.S. (*Ohio State University*) 1912

Claude Ligonier Harper, B.S. (*Purdue University*) 1914

*In Botany*

Richard Alonzo Gantz, A.B. (*University of Michigan*) 1912

*In Chemistry*

Harry James Beattie, A.B., A.M. (*University of Denver*) 1914, 1915

Madeleine Bixby, B.S. (*Tufts College*) 1916

Russell Starkey Bracewell, A.B. (*University of Kansas*) 1916

\*Max Shaw Dunn, A.B. (*Simpson College*) 1916

Henry Charles Eckstein, A.B., 1915

\*Arthur Blaine Haw, B.S. (*Harvard University*) 1913

Jin Jee Hsun, B.S., 1917

Otto Mitchell Smith, B.S. (*Drury College*) 1907

Lynne Herman Ulich, B.S. (*Grinnell College*) 1914

*In Civil Engineering*

Yi Liu, Associate (*Tangshan Engineering College*) 1916

Yang Feng Tseng, B.S. (*Pei Yang University*) 1911

*In Entomology*

\*Fenner Satterthwaite Stickney, B.S. (*University of California*) 1916

*In Household Science*

Mildred Gail Wright, B.S. (*Milwaukee-Downer College*) 1917

*In Mathematics*

Florence Long, B.S. (*Earlham College*) 1913

Clarence Hudson Richardson, B.S. (*University of Kentucky*) 1913

*In Mechanical Engineering*

Harry Frederick Godeke, B.S., 1905

*In Pathology and Bacteriology (Medicine)*

Harry Culver, B.S. (*University of Wisconsin*) 1910

*In Physics*

Carl Eli Pike, B.S. (*Cornell College*) 1916

*In Zoology*

\*Jesse Roy Christie, B.S. (*Kentucky State University*) 1914

Bertha Langwill, B.S. (*Rockford College*) 1916

Henry Edward Schradieck, B.S. (*Cornell University*) 1916

**The Professional Degree in Engineering***The Degree of Master of Architecture*

Rexford Newcomb, B.S., 1911, A.M. (*University of Southern California*) 1915

*The Degree of Architectural Engineer*

Leslie Abram Waterbury, B.S. in C. E., 1902, C.E., 1905, B.S. in A. E., 1915

*The Degree of Civil Engineer*

Albert Stevens Fry, B.S., 1913

Paul Kircher, A.B., B.S., 1911, 1912

*The Degree of Electrical Engineer*

Alban Whitford Mann, B.S., 1911

**The Degree of Doctor of Philosophy***In Botany*

Walter Spurgeon Beach, B.S. (*University of Minnesota*) 1914, M.S. (*Michigan Agricultural College*) 1915

Forrest Ellwood Kempton, B.S. (*Earlham College*) 1906, M.S. (*University of Wisconsin*) 1913

William Eugene Pickler, A.B. (*Wabash College*) 1914

*In Chemistry*

Joseph Marvin Braham, B.S. (*University of Idaho*) 1914, M.S., 1915

Ernest Edward Charlton, A.B. (*Grinnell College*) 1913, M.S., 1915

Jay Thomas Ford, A.B. (*DePaul University*) 1914, M.S., 1916

William Durrell Hatfield, B.S. (*Illinois College*) 1914, M.S., 1916

John Frederick Gross Hicks, B.S. (*University of Pennsylvania*) 1906, M.S., 1916

Ruth Eliza Okey, B.S. (*Monmouth College*) 1914, M.S., 1915

Albert Waffle Owens, B.S. (*Bucknell University*) 1909

Alfred Richard Powell, B.S. (*University of Kansas*) 1914, A.M. (*University of Nebraska*) 1915

Edwin Arthur Rees, A.B., A.M. (*University of Denver*) 1913, 1914  
 Floyd Elba Rowland, B.S. (*Oregon Agricultural College*) 1907, A.B., A.M.,  
 1914, 1915

Ernest Henry Vollweiler, A.B. (*Miami University*) 1914, A.M., 1916  
 Terrance Onas Westhafer, A.B. (*University of Oklahoma*) 1914, M.S., 1916

*In Economics*

Clare Elmer Griffin, A.B. (*Albion College*) 1914, A.M., 1915  
 William Henry Dreesen, A.B. (*Greenville College*) 1907, A.M., 1916  
 George Hillis Newlove, Ph.B. (*Hamline University*) 1914, A.M. (*University  
 of Minnesota*) 1915

*In Education*

John Alford Stevenson, A.B. (*Ewing College*) 1908, A.M. (*University of  
 Wisconsin*) 1912

*In English*

Easley Stephen Jones, A.B., A.M. (*University of Colorado*) 1907, 1909,  
 A.M. (*Harvard University*) 1913  
 Albert Keiser, A.B. (*Wartburg College*) 1911, A.M. (*University of Mon-  
 tana*) 1915  
 Emerson Grant Sutcliffe, A.B. (*Harvard University*) 1911, A.M., 1914  
 Robert Calvin Whitford, A.B. (*College of the City of New York*) 1912,  
 A.M. (*Columbia University*) 1913

*In History*

Franklin Charles Palm, A.B. (*Oberlin College*) 1914, A.M., 1915

*In Mathematics*

Raymond Franklin Borden, Ph.B., A.M. (*Brown University*) 1914, 1915  
 Hobart Dickinson Frary, M.E., M.S. (*University of Minnesota*) 1908, 1909  
 Merlin Grant Smith, A.B. (*Greenville College*) 1915, A.M., 1916

*In Physics*

Sebastian Karrer, A.B., A.M. (*University of Washington*) 1911, 1913  
 Earle Horace Warner, A.B. (*University of Denver*) 1912, A.M., 1914

*In Romance Languages*

John Raymond Shulters, A.B., A.M., 1910, 1911

*In Zoology*

Minna Ernestine Jewell, A.B. (*Colorado College*) 1914, A.M., 1915  
 James Ernest Kindred, A.B. (*Tufts College*) 1914, A.M., 1915  
 Edwin Booth Powers, A.B. (*Trinity University*) 1906, M.S. (*University of  
 Chicago*) 1913

**CANDIDATES AS OF EARLIER CLASSES**

*The Degree of Bachelor of Letters*

Edgar James Wiley, as of the Class of 1873

*The Degree of Bachelor of Science*

James Needham, as of the Class of 1893

**DEGREES CONFERRED FEBRUARY 16, 1918\***

\*For lists of degrees conferred August 10, 1917, and October 20, 1917, see minutes, pages 539 and 603. All graduates rank as of the calendar year in which their degrees were granted. A complete list for each calendar year is published in the Annual Register.

**COLLEGE OF LIBERAL ARTS AND SCIENCES****The Degree of Bachelor of Arts***In the General Course*

Mary Delight Craigmile	Newman Romero
Benjamin Samuel Harrison	Blanche Belle Swigert
Vashti McCreary	Maurice Veronda

**The Degree of Bachelor of Science***In Chemical Engineering*

Roscoe Harlow Gerke	Norman William Krase
	Elmer Bennett Vliet

**COLLEGE OF COMMERCE****The Degree of Bachelor of Science**

Tao Nan Lee

**COLLEGE OF AGRICULTURE****The Degree of Bachelor of Science***In the General Course*

Roy B Anderson	Herbert Stassen Hinrichs
Juan Ortiz Chioco	Fred William Leggitt
Dale Clair Corzine	Wilson Thomas McGrath
Arthur Ogan Crosiar	Elmer Theodore Rundquist
Major Cuskaden	Willis Francis Slayton
Arthur Henry Frick	Raymond Burns Woodrow
Archie Harrison Hart	

*In Household Science*

Helen Elizabeth Shriver

*In Landscape Gardening*

Annette Hoyt Flanders

**COLLEGE OF LAW****The Degree of Bachelor of Laws**

Victor Hubert Grossberg

**LIBRARY SCHOOL****The Degree of Bachelor of Library Science**

Vivian Beraldine Colegrove, A.B., 1908

## SCHOOL OF PHARMACY

**The Degree of Graduate in Pharmacy**

Elias Grant Guild (Class of 1917)

Donald Fletcher Simmons (Class of 1917)

## GRADUATE SCHOOL

**The Degree of Master of Arts***In Education*Warren Kenneth Layton, A.B. (*Northwestern University*) 1911*In Political Science*

Queh King Chen, A.B., 1917

*In Romance Languages*Jane Frances Marten, A.B. (*Oxford College*) 1916*In Zoology*Asa Orrin Weese, A.B. (*University of Minnesota*) 1909**The Degree of Master of Science***In Architecture*Ralph Stanlee Fanning, B.Arch. (*Cornell University*) 1912*In Chemistry*Lloyd Brelsford Howell, A.B. (*Wabash College*) 1909*In Geology*

Harold Fordyce Crooks, A.B., 1916

**HONORS**

The Secretary reported also for record that the following honors have been awarded by the University for excellence in scholarship:

**THE DEGREE OF A. B. WITH HONORS****IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES**

Theodore Henry Frison, Entomology Catherine Needham, in English

Helen Anastasia McGinnis, in Botany Ernest Jesse Wilkins, in Mathematics

Helen Jackson Williams, in Mathematics

**SPECIAL HONORS****IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES***In Chemistry*

Ernest William Guernsey

Walter Fred Straub

Harry Stirling Snell

Frank Wayne Valentine

*In Chemical Engineering*

Benjamin Emanuel Cohn

Norman William Krase

Karl Ludwig Dern

Albert Otto Matthews

Roscoe Harlow Gerke

Elmer Bennett Vliet

**IN THE COLLEGE OF ENGINEERING**

Jacob Howard Euston

## IN THE COLLEGE OF AGRICULTURE

*In Agriculture*

George Edward Kirchner Fager      Earl Jerome Grimes

*FINAL HONORS*

## IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES

Ernest William Guernsey      Walter Fred Straub  
 Norman William Krase      Frank Wyne Valentine  
                                  Elmer Bennett Vliet

## IN THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Robert Alfred Bryant      Francelia Plumly Sargent  
 William Lee Klink      Frank Spain Shy  
                                  Merlyn Ruloffe Whitney

## IN THE COLLEGE OF AGRICULTURE

Elmer Ellsworth Brown      Donald Richards Mitchell  
 George Edward Kirchner Fager      Arthur Beckman Robertson  
 John Zimmerly Frazier      Frank Sailer  
 Earl Jerome Grimes      Gertrude Elizabeth Sawyer  
 Herbert Stassen Hinricks      Nathaniel Smith Vial  
 John Lamb, Jr.      Mildred Winifred Wright

## AMERICAN INSTITUTE OF ARCHITECTS MEDAL

Ernest L Stouffer

THE FRANCIS JOHN PLYM PRIZE FOR ARCHITECTURAL  
ENGINEERS

Donald Dana Grover

## THE SCARAB COMPETITION IN ARCHITECTURE

Brent Girdler Webb

## THE B'NAI B'RITH PRIZE

Abraham Shapiro

## THE PHI BETA KAPPA PRIZE

Catherine Needham

## THE ST. PATRICK'S DAY PRIZE

Not Awarded

## THE THACHER HOWLAND GUILD MEMORIAL PRIZE

Dorothy Huntington Hill

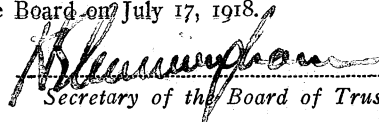
CONFERENCE MEDAL FOR EXCELLENCE IN SCHOLARSHIP  
AND ATHLETICS FOR THE YEAR 1918

John Leo Klein

The Board adjourned.

URBANA, ILLINOIS, July 18, 1918.

I certify that in the foregoing pages, numbered 809 to 832 inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois and of the Executive Committee at the meetings held on June 11-12, 1918, as approved by the Board on July 17, 1918.

  
 Secretary of the Board of Trustees



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UNIVERSITY OF ILLINOIS

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TRANSACTIONS  
OF THE  
BOARD OF TRUSTEES

July 21, 1916, to June 11, 1918

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HARRISON EDWARD CUNNINGHAM

*Secretary*



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