

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

July 21, 1916

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

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(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 Experi- ment 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

<i>Total, sales, College.....</i>	95,000
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b. Station

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

<i>Total, sales, Station.....</i>	31,200
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<i>Total sales, College and Station</i>	126,200
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7. Cash Balances

a. Agricultural buildings	\$ 21,169.77
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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

<i>Total, balance, College..</i>	27,973.37
<i>Less overdrafts</i>	814.64

<i>Net balance, College....</i>	27,158.73
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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

<i>Total, balance, Station</i>	17,987.70
<i>Less overdrafts</i>	427.23

<i>Net balance, Station....</i>	17,560.47
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d. Adams fund receipts (animal husbandry)	202.17
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<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
4. Dairy Husbandry		
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
5. Agricultural College Extension		
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. Horticulturea. *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 Sciencea. *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 Sciencea. *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

\$ 17,680

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

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

Total, Reference Department\$ 4,560

Binding Department

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

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
Total	\$ 74,060

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
Total	\$ 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.).....	
Total	\$ 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
Total	\$ 65,070

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 Tuyl, 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
 Maximilian 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. Dewsnup, 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
Total	\$ 54,170

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
Total	\$ 11,110

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
Total	\$ 24,300

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
Total	\$ 28,580

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
Total	\$ 60,400

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 Sta- tion (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>	\$25,000.00
2. University appropriation.....	\$ 7,500.00
3. Fees	200.00
4. Balance, July 1, 1916 (State Appropriation).....	4,235.96
<i>Total, Income</i>	\$36,935.96

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>	\$19,900
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

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.

*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

* 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	
Dairy Experiment Station			
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	
Horticulture College			
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	
Horticulture Experiment Station			
Floriculture	22 80		
Olericulture	31 42		
Pomology	16 90		
Plant Breeding	18 60	89 72	
Household Science			
Cafeteria	14,200 92		
Household Science	324 57	14,525 49	146,040 69
College of Engineering			
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
College of Liberal Arts and Sciences			
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
Miscellaneous			
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
Infirmery	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
FUNDS:										
<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,

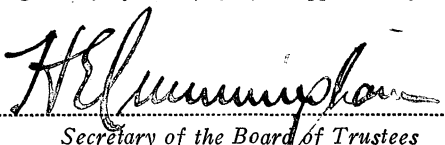
Schedule 5 (Continued)
DISBURSEMENT RECONCILIATION
AS AT JUNE 30, 1916

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

