

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

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**July 12, 1919**

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A special meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 12 o'clock noon on Saturday, July 12, 1919, pursuant to the following notice which was sent out by the Secretary on July 7, 1919.

On the call of the President, Mr. Robert F. Carr, there will be a special meeting of the Board of Trustees of the University of Illinois at the Blackstone Hotel in Chicago, at 12 o'clock noon on Saturday, July 12, 1919, to consider matters submitted by the President of the University and the Committees of the Board, and such other matters as may be duly submitted.

When the Board convened, the following members were present: Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Trimble.

Acting President Kinley was present.

**MINUTES APPROVED**

The Secretary presented for approval the minutes of the meeting of May 16-17, of June 10, and the adjourned sessions of

June 21-23, 1919, and also for record the minutes of the meeting of the Executive Committee held June 21, 1919.

On motion of Mr. Abbott, the minutes were approved and received for record as printed on pages 323 to 438 above.

#### MATTERS SUBMITTED BY ACTING PRESIDENT KINLEY

The Board considered the following matters submitted by the Acting President of the University.

#### CERTIFIED COPY OF THE APPROPRIATION BILL

(1) A certified copy of the Appropriation bill for the biennium beginning July 1, 1919, as approved by the Governor on June 23, 1919. The text of this bill appears on pages 395-397 above.

The bill was received to be filed.

#### THE BUDGET FOR 1919-20

(2) The Budget for 1919-20, with a preliminary statement touching on the following points:

The mill tax. The excess appropriations for the biennium over income from mill-tax levy was \$159,802.65. Out of an appropriation of \$4,800,000 for the last biennium, we have, therefore, realized only \$4,640,197.35. The cash balance in the hands of the state treasurer on June 30, 1919, \$1,363,378.03 consisted of collections on the 1918 taxes and therefore is expendable only for appropriations for 1919-20.

The University balance as of June 30 is in large measure apparent rather than real, because many appointments date from September 1 and run for 12 months. The real balance is therefore less than the apparent balance by the amount running from July 1 to August 31, inclusive. It is lessened also by the amount contained in the revolving funds of the College of Agriculture, not available for other purposes.

The contingent or reserve fund should be greater. I started out with the intention of making this fund at least \$200,000, but the amount found possible to set aside is much less, as shown in the summary of appropriations.

#### GENERAL SUMMARY

(a) Free Balance of Unappropriated Income, July 1, 1919	\$ 244,102.02
(b) Estimated Income for the year 1919-1920	3,723,746.18
(c) Estimated Total Available Funds	3,967,848.20
(d) Appropriations for the year 1919-1920	3,967,848.20

#### ESTIMATED INCOME

##### Federal Funds

Interest on Endowment Fund (Land Grant Act—1862) (Paid by the State)	\$ 32,450.66
Morrill Fund	25,000.00
Nelson Fund	25,000.00
Hatch Fund	15,000.00

Adams Fund.....	15,000.00	
Smith-Lever Fund.....	123,889.52	
Smith-Hughes Fund.....	14,265.00	
		\$ 250,605.18
<b>State Appropriations (Mill Tax)</b>		
Salaries and Wages.....	\$1,650,000.00	
Office Expense.....	75,000.00	
Travel.....	25,000.00	
Operating.....	300,000.00	
Repairs.....	100,000.00	
Equipment.....	150,000.00	
Permanent Improvements.....	100,000.00	
Contingent.....	100,000.00	
		2,500,000.00
<b>State Appropriations (Special)</b>		
Military Barns and Barracks.....	\$ 25,000.00	
Clinical Building.....	300,000.00	
Live Stock Biological Laboratory.....	11,500.00	
		336,500.00
<b>Student Fees</b>		
Urbana-Champaign.....	\$ 240,000.00	
Chicago.....	75,000.00	
		315,000.00
<b>Departmental Sales</b>		
Agriculture.....	\$ 249,541.00	
Other.....	72,100.00	
		321,641.00
<i>Total</i> .....		\$3,723,746.18

## SUMMARY OF APPROPRIATIONS

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
<b>General and Contingent:</b>			
Administrative Offices.....	\$ 109,050.00	\$ 43,555.00	\$ 152,605.00
General Departments.....	128,985.00	81,115.00	210,100.00
Publications.....		16,300.00	16,300.00
General Expenses.....		16,000.00	16,000.00
Physical Plant — (Urbana- Champaign).....	36,656.00	388,744.00	425,400.00
Land and Buildings.....		525,000.00	525,000.00
Reserve and Contingent Fund		133,577.93	133,577.93
Totals, General and Contingent.....	( 274,691.00)	(1,204,291.93)	(1,478,982.93)
<b>Colleges and Schools:</b>			
Urbana-Champaign:			
Liberal Arts and Sciences..	457,947.00	83,775.00	541,722.00
Agricultural College and Experiment Station.....	444,225.00	504,844.27	949,080.00
Engineering College and Experiment Station.....	306,680.00	77,400.00	384,080.00
College of Commerce.....	60,910.00	4,090.00	65,000.00
College of Education.....	66,050.00	15,225.00	81,275.00
College of Law.....	24,950.00	8,373.00	33,323.00

Graduate School-----	27,600.00	25,650.00	53,250.00
School of Music-----	21,000.00	2,930.00	23,930.00
School of Library Science--	9,550.00	950.00	10,500.00
Summer Session-----	30,000.00 <sup>1</sup>	5,000.00	35,000.00
Totals, Urbana-Champaign--	(1,448,912.00)	( 728,237.27)	(2,177,149.27)
Chicago:			
General Administration and			
Physical Plant-----	27,950.00	50,912.00	78,862.00
College of Medicine-----	85,144.00	55,220.00	140,364.00
College of Dentistry-----	46,920.00	17,100.00	64,020.00
School of Pharmacy-----	17,530.00	10,940.00	28,470.00
Totals, Chicago-----	( 177,544.00)	( 134,172.00)	( 311,716.00)
Totals, Colleges and Schools	1,626,456.00	826,409.27	2,488,865.27
Grand Totals <sup>2</sup> -----	\$1,901,147.00	\$2,066,701.20	\$3,967,848.20

## ADMINISTRATIVE OFFICES

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Board of Trustees-----	\$	\$ 7,500	\$ 7,500
President's Office-----	29,400	5,000	34,400
Business Office-----	36,360	7,500	43,860
Registrar's Office-----	19,800	7,700	27,500
Legal Counsel-----		500	500
Assistant Dean of Foreign Students-----	750	200	950
Council of Administration-----		500	500
University Senate-----		100	100
Dean of Men-----	8,860	6,725	15,585
Dean of Women-----	4,200	1,000	5,200
High School Visitor-----	8,580	5,830	14,410
Information Office-----	1,100	1,000	2,100
Totals-----	\$109,050	\$ 43,555	\$152,605

## SALARY BUDGET

Unless otherwise noted, all appointments and salaries date from September 1, 1919. Indef.—on indefinite tenure; C. S.—Civil Service.

## PRESIDENT'S OFFICE

Edmund J. James, President (Mar. 11, 1919—Mar. 13, 1921.) (On leave of absence to Sept. 1, 1920)-----	\$12,000
David Kinley, Acting President-----	10,000
Gerald D. Stopp, Private Secretary to the President (exempt; 12 mos.)-----	2,000
Albert R. Lee, Clerk (C. S.)-----	1,500
Catharine A. Bard, University Secretary (C. S.)-----	1,380
Clara L. Robinson, University Stenographer (C. S.)-----	1,020
Contingencies-----	1,500
Total Salaries-----	\$29,400

## BUSINESS OFFICE

## Comptroller's Office

Lloyd Morey, Comptroller and Assistant Professor of Accountancy <sup>3</sup> -----	\$ 3,600
Hans P. Greison, Assistant Comptroller (C. S.) <sup>4</sup> -----	1,800
Maud Stipp, Secretary (C. S.)-----	1,200

<sup>1</sup>Estimated: detailed budget of appointments to be submitted later.

<sup>2</sup>Corrected to August 6, 1919.

<sup>3</sup>Receives \$400 from College of Commerce; total salary \$4,000.

<sup>4</sup>Receives \$400 from College of Commerce; total salary, \$2,200.

Franc A. Durfey, Stenographer (C. S.)	1,120
Kathryne Watson, Stenographer (C. S.)	840
Dorothy Taylor, Clerk (C. S.)	720

**Auditor's Office**

William B. Holmes, Auditor (C. S.)	1,800
Milton T. Hunt, Assistant Auditor (C. S.)	1,300
Leanna R. Klopp, Bookkeeper (C. S.)	1,020
Florence G. Koch, Bookkeeper (C. S.)	900
Mary E. Geip, Warrant Clerk (C. S.)	900
Hazel E. Cuerden, Stenographer (C. S.)	780
Lleuellen D. Romig, Clerk (C. S.)	960

**Purchasing Agent's Office**

Harold M. Edwards, Purchasing Agent (C. S.) <sup>1</sup>	2,200
Carl F. Miller, Assistant Purchasing Agent for Laboratories (C. S.)	1,600
Russell D. V. Castle, Assistant Purchasing Agent (C. S.)	1,500
Warren M. Tullock, Chief Traffic Clerk (C. S.)	1,500
Raymond Lippe, Clerk (C. S.)	1,020
Irene M. Love, Clerk (C. S.)	960
Marguerite Markland, Stenographer (C. S.)	840
Merle Rhoads, Clerk (C. S.)	840
Alice Matheny, Stenographer (C. S.)	780
Theodore Wellman, Bookkeeper (C. S.)	780

**Bursar's Office**

Frank H. Beach, Bursar (C. S.)	1,800
Horace B. Ingalls, Cashier (C. S.)	1,600
William H. Cobb, Assistant Cashier (C. S.)	1,200
J. Harley Andrews, Bookkeeper (C. S.)	1,080
Nan M. Quick, Stenographer (C. S.)	1,000
Willa Blaisdell, Stenographer (C. S.)	720

*Total Salaries*-----\$36,360

**Supplementary**

All paid from revolving funds of the respective storerooms and not included in Budget total:

**Office Supply Storeroom**

H. M. Edwards, Purchasing Agent (C. S.) <sup>2</sup>	\$ 100
W. K. Lumsden, Storekeeper (C. S.)	1,200
C. H. Rolan, Messenger (C. S.)	780
	<u>\$2,080</u>

**Chemical Storeroom**

W. L. Bennett, Chemist and Stock Clerk (exempt)	\$1,200
Eunice Forbes, Stenographer (C. S.)	780
	<u>\$1,980</u>

**REGISTRAR'S OFFICE****Administration**

Charles M. McConn, Registrar (C. S.)	\$ 4,000
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<sup>1</sup>Receives \$100 additional from revolving fund; total salary \$2,300.

<sup>2</sup>Receives \$2,200 additional under Business Office; total salary \$2,300.

**Division of Admissions**

Ira M. Smith, Examiner (C. S.)-----	2,500
Geo. P. Tuttle, Jr., Examiner (C. S.)-----	2,500
Nettie M. Roberts, Stenographer (C. S.)-----	840
Florence A. Marmion, Stenographer (C. S.)-----	840

**Division of Records and Reports**

Levi A. Bolce, Recorder (C. S.)-----	2,000
Tabitha J. Broadhurst, Asst. Recorder (C. S.)-----	1,080
Florence Blackburn, Asst. Recorder (C. S.)-----	1,080
(Mrs.) Hazel Brown, Stenographer (C. S.)-----	840

**Division of Statistics**

Gladys Saffell, Asst. Recorder (C. S.)-----	1,000
_____, Stenographer (C. S.)-----	720

**General Assistants**

Marguerite Munds, Stenographer (C. S.)-----	720
Marcia Hatton, Filing Clerk (C. S.)-----	900
Alta Bagott, Telephone Clerk (C. S.)-----	780

*Total Salaries*-----\$19,800

**OFFICE OF THE LEGAL COUNSEL**

Oliver A. Harker, Professor of Law (Indef.) and Legal Counsel (1 yr.) <sup>1</sup> -----	
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**ASSISTANT DEAN OF FOREIGN STUDENTS**

Arthur R. Seymour, Assistant Dean of Foreign Students and Associate in Romance Languages (1 yr.) <sup>2</sup> -----	\$ 750
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**OFFICE OF THE DEAN OF MEN**

Thomas Arkle Clark, Dean of Men (12 mos.) and Professor of Rhetoric (Indef.) <sup>3</sup> -----	\$ 5,500
Horace B. Garman, Assistant Dean of Men (Exempt, 12 mos.)-----	1,200
_____, Clerk in office of Dean of Men (C. S.)-----	1,080
Evelyn A. McNeill, Stenographer in office of Dean of Men (Exempt, 12 mos.)-----	1,080

*Total Salaries*-----\$ 8,860

**OFFICE OF THE DEAN OF WOMEN**

Ruby E. C. Mason, Dean of Women (12 mos.)-----	\$ 3,000
Ada N. Martin, Secretary to the Dean of Women (Exempt, 12 mos.)-----	1,200

*Total Salaries*-----\$ 4,200

**OFFICE OF THE HIGH SCHOOL VISITOR**

Horace A. Hollister, Professor of Education and High School Visitor (12 mos.)-----	\$ 3,750
James O. Marberry, Assistant High School Visitor (12 mos.)-----	2,250
_____, Assistant High School Visitor (½ time)-----	1,500
Winifred L. Amos, Secretary (C. S.)-----	1,080

*Total Salaries*-----\$ 8,580

<sup>1</sup>Salary, \$5,000, under College of Law.

<sup>2</sup>Receives \$2,000 from Department of Romance Languages; total salary \$2,750.

<sup>3</sup>Receives \$500 from Department of English; total salary \$6,000.

## INFORMATION OFFICE

Harrison E. Cunningham, Director <sup>1</sup> -----	
Anna L. Neuber, Stenographer (C. S.)-----	\$ 1,100
<i>Total Salaries</i> -----	<i>\$ 1,100</i>

## GENERAL DEPARTMENTS

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Library -----	\$ 75,175	\$10,500	
Library Additions-----		50,000	
Military -----	8,310	2,300	10,610
Military Band-----	1,800	2,160	3,960
Physical Education—Men-----	16,350	5,530	21,880
Physical Education—Women-----	9,750	875	10,625
University Press-----	5,300	1,000	6,300
Health Service-----	7,800	7,000	14,800
Photography -----	3,000	1,000	4,000
Committee on Students' English-----	1,500	750	2,250
<i>Totals</i> -----	<i>\$128,985</i>	<i>\$81,115</i>	<i>\$210,100</i>

## LIBRARY

## Summary

Administration -----	\$10,880
Order Department-----	6,980
Gifts and Exchange Department-----	3,400
Periodicals and Mail Department-----	2,570
Binding -----	3,060
Catalog -----	23,790
Loan -----	7,920
References -----	4,600
Departmental -----	11,975
<i>Total Salaries</i> -----	<i>\$75,175</i>

## Division of Administration

Phineas L. Windsor, Director of the Library and Library School (1 yr.) -----	\$ 4,300
Anne M. Boyd, Instructor in Library Economy and Assistant in Library (12 mos.)-----	1,500
_____, General Assistant (C. S.)-----	1,200
_____, General Assistant (C. S.)-----	1,000
_____, Secretary (C. S.)-----	1,200
_____, Stenographer (C. S.)-----	900
Beulah Ozeta Mills, Stenographer (C. S.)-----	780
<i>Total Salaries</i> -----	<i>\$10,880</i>

## Order Department

_____, Lecturer in Library School and Assistant Librarian (12 mos.)-----	\$ 2,500
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<sup>1</sup>Salary, \$3,500, under University Press.

_____, Order Assistant (C. S.)	1,000
Katherine Doyle, Order Assistant (C. S.)	900
_____, Order Assistant (C. S.)	900
_____, Stenographer (C. S.)	900
Edith Cremeans, Stenographer (C. S.)	780
<i>Total Salaries</i>	<i>\$ 6,980</i>

**Division of Gifts and Exchange**

Miles O. Price, Exchange Assistant (C. S.)	\$ 1,500
James B. Childs, Library Assistant (2-3 time; student)	540
Charles G. Howard, Clerk (2-3 time; student)	520
Nellie E. Ernest, Clerk (½ time; student)	360
N. E. Morales, Clerk (1-3 time; student)	240
John W. Appling, Clerk, (1-3 time; student)	240
<i>Total Salaries</i>	<i>\$ 3,400</i>

**Division of Periodicals and Mail**

Clara Ricketts, Library Assistant (C. S.)	\$ 1,100
_____, Clerk (C. S.)	720
F. C. Hare, Clerk (½ time; student)	390
Marie Dobyns, Clerk (½ time; student)	360
<i>Total Salaries</i>	<i>\$ 2,570</i>

**Binding Department**

Josie B. Houchens, Lecturer in Library School and Binding Librarian (12 mos.)	\$ 1,700
Maud McLaughlin, Library Assistant (C. S.)	1,000
_____, Clerk (½ time, student, 12 mos.)	360
<i>Total Salaries</i>	<i>\$ 3,060</i>

**Catalog Department**

Adah Patton, Lecturer in Library School and Catalog Librarian (12 mos.)	\$ 2,000
Jane A. Craig, Catalog Reviser (C. S.)	1,500
Ethel Bond, Instructor in Library School and Catalog Reviser (12 mos.) <sup>1</sup>	
Amanda Flattery, Cataloger (C. S.)	1,200
Nelle U. Branch, Cataloger (C. S.)	1,200
Frances G. Klank, Cataloger (C. S.)	1,100
Minnie J. Bollman, Cataloger (C. S.)	1,100
Imogene Wintermute, Cataloger (C. S.)	1,100
Angeline McNeill, Cataloger (C. S.)	1,100
_____, Cataloger (C. S.)	1,100
Willia K. Garver, Cataloger (C. S.)	1,100
Cleo Lichtenberger, Cataloger (C. S.)	1,000
Katharine McGraw, Cataloger (C. S.)	1,000
_____, Cataloger (C. S.)	1,000
_____, Cataloger (C. S.)	1,000
_____, Cataloger (C. S.)	900
_____, Cataloger (C. S.)	780

<sup>1</sup>Salary, \$1,500, under Library School.



_____, Cataloger (C. S.)-----	780
_____, Clerk (C. S.)-----	780
Esther Colvin, Clerk ( $\frac{3}{4}$ time; student)-----	630
Floy Kern, Typist and in charge of multigraphing (C. S.)-----	900
_____, Clerk (C. S.)-----	720
Nora Johanning, Clerk (C. S.)-----	720
Rica Grylich, Clerk (2-3 time; student)-----	480
James H. Bliss, Jr., Clerk ( $\frac{1}{2}$ time; student; 10 mos.)-----	300
_____, Clerk ( $\frac{1}{2}$ time; student; 10 mos.)-----	300
<i>Total Salaries</i> -----	\$23,790

**Loan Department**

Emma R. Jutton, Lecturer in Library School and Loan Librarian (12 mos.)-----	\$ 1,700
Elizabeth Bryan, Loan Assistant (C. S.)-----	1,200
Stella B. Galpin, Loan Assistant (C. S.)-----	1,200
Wintress Brennan, Loan Assistant (C. S.)-----	1,200
_____, Loan Assistant (C. S.)-----	900
_____, Shelf Assistant (C. S.)-----	730
_____, Shelf Assistant ( $\frac{1}{2}$ time; Student; 12 mos.)-----	330
O. F. Smith, Shelf Assistant ( $\frac{1}{2}$ time; Student)-----	330
_____, Clerk ( $\frac{1}{2}$ time; student)-----	330
<i>Total Salaries</i> -----	\$ 7,920

**Reference Department**

Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)-----	\$ 1,600
Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)-----	1,600
Margaret S. Williams, Lecturer in Library School and Reference Librarian (12 mos.)-----	1,400
<i>Total Salaries</i> -----	\$ 4,600

**Departmental Libraries**

Dorothy Cuthbert Austin, Library Assistant in Classics (C. S.)-----	\$ 1,000
Amelia Krieg, Library Assistant in Modern Languages (C. S.)-----	1,100
Nelle M. Signor, Library Assistant in History and Political Science (C. S.)-----	1,200
Hazel Y. Shaw, Library Assistant in Economics and Sociology (C. S.)-----	1,200
Nellie R. Roberts, Library Assistant in English (C. S.)-----	1,200
Wilma L. Shelton, Library Assistant in Philosophy, Psychology, and Education (C. S.)-----	1,100
Mary Burwash, Library Assistant in Agriculture (C. S.)-----	1,200
Charles E. Janvrin, Library Assistant in Natural History ( $\frac{1}{2}$ time; C. S.)-----	700
Marion Sparks, Library Assistant in Chemistry (C. S.)-----	1,100
_____, Library Assistant in Mathematics and in General Library (C. S.)-----	900
_____, in Lincoln Hall libraries ( $\frac{1}{2}$ time; student; 10 mos.)-----	275
Hilda J. Alseth, Library Assistant in Engineering Library (C. S.)-----	1,000
<i>Total Salaries</i> -----	\$11,975

**MILITARY**

Mrs. Jennie McWilliams, Stenographer (C. S.)	\$ 900
_____, Armorer	840
12 Student Instructors, @ \$100	1,200
Scholarships for 114 Cadet Officers and 65 in Band.	
Total 179 @ \$30	5,370
<i>Total Salaries</i>	<i>\$ 8,310</i>

**MILITARY BANDS**

A. A. Harding, Director of Military Bands (12 mos.) <sup>1</sup>	\$ 1,800
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**PHYSICAL EDUCATION FOR MEN**

George A. Huff, Director (Indef.)	\$ 6,000
Robert Carl Zuppke, Assistant Professor (1 yr.)	1,100
Harry Lovering Gill, Associate (1 yr.)	2,000
Ralph Robert Jones, Associate (1 yr.)	1,000
Arthur J. Schuettner, Associate in Physical Education and Director of Men's Gymnasium (1 yr.)	2,200
Ervin Arthur Knoth, Instructor (10 mos.)	1,650
Edwin John Manley, Manager of Intramural Athletics and Instructor in Swimming (10 mos.)	1,700
David M. Bullock, Assistant in Athletic Training (10 mos.)	700
<i>Total Salaries</i>	<i>\$16,350</i>

**PHYSICAL EDUCATION FOR WOMEN**

Louise Freer, Director (12 mos.)	\$ 2,000
Verna Brooks, Instructor (10 mos.)	1,650
Anna Lee Hughitt, Instructor (10 mos.)	1,650
Nellie Eileen Bussell, Instructor (10 mos.)	1,400
_____, Assistant (10 mos.)	1,100
Madge Rush, Assistant (10 mos.)	600
Claris Ritter, Assistant (10 mos.)	500
Ruth Hoover, Student Assistant (10 mos.)	250
Elizabeth Goodrich, Custodian (C. S.)	600
<i>Total Salaries</i>	<i>\$ 9,750</i>

**UNIVERSITY PRESS**

Harrison E. Cunningham, Director of the University Press, Director of the Information Office, and Secretary of the Board of Trustees (12 mos.)	\$ 3,500
Beatrice Owens, University Secretary (C. S.) <sup>2</sup>	700
Coramae Quandt, University Secretary (C. S.)	1,100
<i>Total Salaries</i>	<i>\$ 5,300</i>

**HEALTH SERVICE**

J. Howard Beard, Professor of Hygiene and University Health Officer (12 mos.)	\$ 4,000
Gertrude E. Moulton, Assistant to the Health Officer and Advisory Physician to Women (12 mos.)	2,300

<sup>1</sup>Receives \$1,200 from School of Music; total salary, \$3,000.<sup>2</sup>Receives \$700 from revolving funds; total salary, \$1,400.

_____, Assistant to the Health Officer ( $\frac{1}{2}$ time; 12 mos.)--	1,500
<i>Total Salaries</i> -----	\$ 7,800

**PHOTOGRAPHIC LABORATORY**

Arthur G. Eldredge, Director of Photographic Laboratories (12 mos.)-----	\$ 3,000
Albert O. Magnuson, Assistant (C. S.) <sup>1</sup> -----	1,080
<i>Total Salaries</i> -----	\$ 3,000

**COMMITTEE ON STUDENTS' ENGLISH**

Franklin W. Scott, Assistant Professor of English (Indef.) and Secretary (1 yr.) <sup>2</sup> -----	\$ 1,500
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**PUBLICATIONS**

	<i>Expense and Equipment</i>
Annual Register-----	\$ 5,000
News Bulletin-----	1,000
Announcement of Courses-----	2,500
Diplomas-----	1,500
Postage on bulletins-----	1,000
Comptroller's Reports-----	750
Students' Handbook-----	300
Alumni Quarterly-----	1,000
General Printing and Publications (Weekly Calendar, Annual Directories, etc.)-----	3,250
<i>Total</i> -----	\$16,300

**GENERAL EXPENSE**

	<i>Expense and Equipment</i>
Convocations and Commencement-----	\$ 1,500
Lectures-----	2,000
Concerts-----	5,000
Rebates to Students-----	6,500
War Service Records-----	1,000
<i>Total</i> -----	\$16,000

**PHYSICAL PLANT**

	<i>Expense and Equipment<sup>3</sup></i>
<b>Operation and Maintenance:</b>	
Building Operation-----	\$ 85,000
Building Maintenance-----	56,000
Heat, Light, and Power-----	149,440
Fire Station-----	5,260
Freight Handling-----	3,820

<sup>1</sup>Paid from revolving receipt funds; not included in budget total.<sup>2</sup>Receives \$1,500 as Assistant Professor of English; total salary, \$3,000.<sup>3</sup>Entire amount chargeable to appropriations for Physical Plant, and buildings, and to job orders; not included in budget total.

Truck Operation and Maintenance.....	4,080
General Operation.....	21,320
Grounds .....	25,600
Office Supplies.....	2,500
Police and Watchmen.....	8,490
Telephone .....	4,560
Tools and Equipment.....	5,090
Water Station.....	4,240
<b>Total, Operation and Maintenance.....</b>	<b>\$375,400</b>
Extension and Equipment.....	50,000
<b>Grand Totals.....</b>	<b>\$425,400</b>

**Salaries**

C. E. Atkinson, Superintendent of Grounds (C. S.).....	\$ 2,220
A. Bevis, Superintendent of Construction (C. S.).....	1,716
Mary Brennan, Bookkeeper (C. S.).....	1,140
Frank Battrell, Accountant (C. S.).....	1,700
Cevilla Carothers, Stenographer (C. S.).....	900
, Architectural Draftsman (C. S.).....	1,620
T. O. Henderson, Assistant Superintendent of Buildings (C. S.)...	1,800
F. M. Lescher, Architectural Designer (C. S.).....	1,800
Morris Munson, Architectural Draftsman (C. S.).....	1,800
J. A. Morrow, Superintendent of Buildings (C. S.).....	2,700
Ruthe Murphey, Clerk (C. S.).....	960
C. A. Petry, Structural Engineer (C. S.).....	3,000
T. J. Showers, Foreman of Carpenters (C. S.).....	2,400
Sadie Stubbs, Stenographer (C. S.).....	1,200
L. D. Tilton, Landscape Architect (C. S.).....	1,800
F. Voigtlander, Architectural Designer (C. S.).....	1,800
Geo. E. Wright, Architectural Designer (C. S.).....	2,100
James M. White, Professor of Architectural Engineering (Indef.) and Supervising Architect (1 yr.).....	6,000
<b>Total Salaries<sup>1</sup>.....</b>	<b>\$36,656</b>

**LAND AND BUILDINGS**

Clinical Building (From Special State Appropriation).....	\$300,000
Military barns and barracks (from Special State Appropriation)...	25,000
General land and buildings appropriations:	
(a) From State mill tax appropriation.....	\$100,000
(b) From general funds.....	100,000      200,000
<b>Total appropriation.....</b>	<b>\$525,000</b>

**COLLEGE OF LIBERAL ARTS AND SCIENCES**

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration .....	\$ 9,690	\$ 1,300	\$ 10,990
Art and Design .....	7,950	700	8,650
Astronomy .....	5,400	800	6,200
Bacteriology .....	4,400	4,500	8,900
Botany .....	22,000	5,650	27,650
Chemistry .....	87,450	49,200	136,650
Classics .....	14,800	450	15,250

<sup>1</sup>The salaries of the Supervising Architect's Office (total \$36,596) are chargeable partly to these appropriations and partly to job orders and building appropriations.

English .....	75,150	1,900	77,050
Entomology .....	9,100	1,300	10,400
Geology .....	19,972	2,800	22,772
German .....	16,250	200	16,450
History .....	27,810	300	28,110
Mathematics .....	43,500	700	44,200
Philosophy .....	8,700	100	8,800
Physiology .....	5,600	1,500	7,100
Political Science .....	12,975	175	13,150
Psychology .....	9,800	1,300	11,100
Romance Languages .....	37,000	400	37,400
Sociology .....	6,700	200	6,900
Zoology .....	31,000	5,400	36,400
Museums:			
Classical .....		2,300	2,300
European Culture .....		500	500
Natural History .....	2,700	1,000	3,700
Oriental .....		1,100	1,100
<i>Totals</i> .....	\$457,947	\$83,775	\$541,722

## Office of the Dean

Kendric C. Babcock, Dean of the College of Liberal Arts and Sciences (Indef.) .....	\$ 6,000
H. V. Canter, Assistant Dean (1 yr.) <sup>1</sup> .....	300
Agnes McGurty, Secretary to Dean (C. S.) .....	1,350
_____, Record Clerk (C. S.) .....	1,020
Margaret Smith, Stenographer (C. S.) .....	1,020
<i>Total Salaries</i> .....	\$ 9,690

## Art and Design

Edward John Lake, Assistant Professor (Indef.) .....	\$ 2,800
Charles Earl Bradbury, Associate (2 yrs. from Sept. 1, 1919) .....	1,900
Gideon Robert Forbes, Associate (2 yrs. from Sept. 1, 1919) .....	1,750
Mary Minerva Wetmore, Instructor (10 mos.) .....	1,500
<i>Total Salaries</i> .....	\$ 7,950

## Astronomy

Joel Stebbins, Professor (Indef.) .....	\$ 4,000
_____, Instructor (10 mos.) .....	1,400
<i>Total Salaries</i> .....	\$ 5,400

## Bacteriology

Fred W. Tanner, Assistant Professor (3 yrs.) .....	\$ 2,100
Ruth Scovell Funk, Assistant (½ time; 10 mos.) .....	700
Lethe Eleanora Morrison, Assistant (½ time; 10 mos.) .....	600
Arthur Lee Moody, Laboratory Helper (C. S.; 10 mos.) .....	1,000
<i>Total Salaries</i> .....	\$ 4,400

<sup>1</sup>Total salary \$3,000; receives \$2,700 as Associate Professor of the Classics.

**Botany**

William Trelease, Professor (Indef.)-----	\$ 5,000
Charles F. Hottes, Professor (Indef.)-----	3,000
Frank L. Stevens, Professor (Indef.)-----	4,000
Walter B. McDougall, Assistant Professor (3 yrs. from Sept. 1, 1919)-----	2,100
Stella M. Hague, Instructor (10 mos.)-----	1,400
A. Raymond Kienholz, Research Assistant (½ time; 10 mos.)-----	700
Mary E. Renich, Assistant (½ time; 10 mos.)-----	700
Helen A. McGinnis, Assistant (½ time; 10 mos.)-----	700
Alfred C. Voegle, Assistant (½ time; 10 mos.)-----	700
Dorothy J. Cashen, Assistant (½ time; 10 mos.)-----	700
Charley L. Porter, Assistant (½ time; 10 mos.)-----	600
Frederick F. Weinard, Assistant (½ time; 10 mos.)-----	600
_____, Graduate Assistant (¼ time; 10 mos.)-----	300
Robert Fieg, Laboratory Helper (C. S.)-----	780
Mary Hagen, Clerk and Stenographer (C. S.)-----	720
<i>Total Salaries</i> -----	<b>\$22,000</b>

**Chemistry**

William A. Noyes, Professor of Chemistry and Director of Chemical Laboratory (Indef.)-----	\$ 5,500
Samuel W. Parr, Professor of Applied Chemistry (½ time; Indef.) <sup>1</sup> -----	2,500
Edward Bartow, Professor of Sanitary Chemistry (Indef.) and Director of the State Water Survey <sup>2</sup> -----	2,000
Roger Adams, Professor (Indef.)-----	4,000
Eric Rideal, Visiting Professor (1 yr.)-----	3,500
David F. McFarland, Associate Professor of Applied Chemistry (Indef.)-----	2,800
George McP. Smith, Associate Professor (Indef.)-----	3,000
Howard B. Lewis, Associate Professor (Indef.)-----	2,700
B. Smith Hopkins, Assistant Professor (3 yrs. from Sept. 1, 1919)-----	2,700
George D. Beal, Assistant Professor (3 yrs. from Sept. 1, 1919)-----	2,400
John H. Reedy, Assistant Professor (3 yrs. from Sept. 1, 1919)-----	2,500
Oliver Kamm, Assistant Professor (3 yrs. from Sept. 1, 1919)-----	2,400
Thomas E. Layng, Associate (2 yrs. from Sept. 1, 1919)-----	2,000
Duane T. Englis, Associate (2 yrs. from Sept. 1, 1919)-----	2,000
J. Gerhard Dietrichson, Associate (2 yrs. from Sept. 1, 1919)-----	1,800
Silas A. Braley, Associate (2 yrs. from Sept. 1, 1919)-----	2,000
Ralph E. Rindfusz, Associate (2 yrs. from Sept. 1, 1919)-----	1,800
Rosalie M. Parr, Instructor (10 mos.)-----	1,400
Ruth E. Okey, Instructor (10 mos.)-----	1,400
Allen E. Stearn, Instructor (10 mos.)-----	1,500
Albert G. Loomis, Instructor (10 mos.)-----	1,500
George H. Coleman, Research Assistant (10 mos.)-----	700
C. C. Larson, Research Assistant in Sanitary Chemistry (part time; 10 mos.) <sup>3</sup> -----	300
G. P. Edwards, Research Assistant in Sanitary Chemistry (part time; 10 mos.) <sup>4</sup> -----	300
Paul Anders, Assistant in Glass Blowing (12 mos.)-----	1,800
John A. Gunton, Assistant (½ time; 10 mos.)-----	700
Olive B. Johnson, Assistant (½ time; 10 mos.)-----	700

<sup>1</sup>Total salary, \$5,000; receives \$2,500 under Engineering Experiment Station.<sup>2</sup>Total salary, \$5,000; receives \$3,000 from State Water Survey.<sup>3</sup>Total salary \$60 per month; receives balance from State Water Survey.<sup>4</sup>Total salary \$60 per month; receives balance from State Water Survey.

Manson J. Bradley, Assistant ( $\frac{1}{2}$ time; 10 mos.)	700
Herbert E. French, Assistant ( $\frac{1}{2}$ time; 10 mos.)	700
Rossleene M. Arnold, Assistant ( $\frac{1}{2}$ time; 10 mos.)	700
Helene E. Doty, Assistant ( $\frac{1}{2}$ time; 10 mos.)	700
Lucie E. Root, Assistant ( $\frac{1}{2}$ time; 10 mos.)	700
Genevieve Stearns, Assistant ( $\frac{1}{2}$ time; 10 mos.)	700
Carl E. S. Strem, Assistant ( $\frac{1}{2}$ time; 10 mos.)	600
Howard M. Chiles, Assistant ( $\frac{1}{2}$ time; 10 mos.)	600
Russell W. Millar, Assistant ( $\frac{1}{2}$ time; 10 mos.)	600
A. A. Christman, Assistant ( $\frac{1}{2}$ time; 10 mos.)	600
Harold W. Luce, Assistant ( $\frac{1}{2}$ time; 10 mos.)	600
Miner M. Austin, Assistant ( $\frac{1}{2}$ time; 10 mos.)	700
Walter R. Kirner, Assistant ( $\frac{1}{2}$ time; 10 mos.)	600
Isaac H. Godlove, Assistant ( $\frac{1}{2}$ time; 10 mos.)	700
Owen V. Shaffer, Assistant ( $\frac{1}{2}$ time; 10 mos.)	700
Otis A. Barnes, Assistant ( $\frac{1}{2}$ time; 10 mos.)	700
Albert O. Matthews, Assistant ( $\frac{1}{2}$ time; 10 mos.)	700
John B. Brown, Assistant ( $\frac{1}{2}$ time; 10 mos.)	700
Fred R. McCrumb, Assistant ( $\frac{1}{2}$ time; 10 mos.)	600
Norris O. Taylor, Assistant ( $\frac{1}{2}$ time; 10 mos.)	600
Max S. Dunn, Assistant ( $\frac{1}{2}$ time; 10 mos.)	600
Leonard F. Yntema, Assistant ( $\frac{1}{2}$ time; 10 mos.)	600
Otto E. Huntley, Assistant ( $\frac{1}{2}$ time; 10 mos.)	600
William C. Wilson, Assistant ( $\frac{1}{2}$ time; 10 mos.)	600
Earl A. Engle, Assistant ( $\frac{1}{2}$ time; 10 mos.)	600
Frank H. McCombs, Graduate Assistant ( $\frac{1}{4}$ time; 10 mos.)	350
Floyd K. Thayer, Graduate Assistant ( $\frac{1}{4}$ time; 10 mos.)	350
Gladys E. MacDonald, Graduate Assistant ( $\frac{1}{4}$ time; 10 mos.)	350
Paul C. Gwinn, Graduate Assistant ( $\frac{1}{4}$ time; 10 mos.)	350
Leo L. Carrick, Graduate Assistant ( $\frac{1}{4}$ time; 10 mos.)	350
Adolph F. Thal, Graduate Assistant ( $\frac{1}{4}$ time; 10 mos.)	300
Edward T. Howell, Graduate Assistant ( $\frac{1}{4}$ time; 10 mos.)	300
H. W. Hyde, Student Assistant (10 mos.)	100
J. J. Canfield, Student Assistant (10 mos.)	100
F. B. Rinck, Student Assistant (10 mos.)	100
F. D. Abbott, Student Assistant (10 mos.)	100
L. C. Peterson, Student Assistant (10 mos.)	100
_____, Student Assistant (10 mos.)	100
_____, Student Assistant (10 mos.)	100
Mayme L. Smith, Clerk and Stenographer (C. S.)	1,020
_____, Stenographer (C. S.)	780
Mary L. Blackwell, Clerk (C. S.)	780
Charles C. Crawford, Storekeeper (C. S.)	1,200
Thomas Peel, Laboratory Helper (C. S.)	1,140
Forest Mock, Assistant Storekeeper (C. S.)	1,080
O. C. McMillan, Assistant Storekeeper (C. S.)	1,080
Clifford E. Dalton, Laboratory Helper (C. S.)	1,080
A. D. Ater, Laboratory Helper (C. S.)	960
Samuel Watson, Laboratory Helper (C. S.)	840
_____, Laboratory Helper (C. S.)	720
_____, Laboratory Helper (C. S.)	480
Harley G. Moore, Assistant Mechanic (C. S.)	1,140
Total Salaries	\$87,450

## Classics

Herbert J. Barton, Professor (Indef.) and Chairman of Department (1 yr.)	\$ 3,500
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Charles M. Moss, Professor, Emeritus <sup>1</sup> -----	1,900
William A. Oldfather, Professor (Indef.)-----	3,000
Arthur S. Pease, Professor (Indef.)-----	3,000
Howard V. Canter, Associate Professor (Indef.) <sup>2</sup> -----	2,700
Rodney P. Robinson, Assistant (½ time; 10 mos.)-----	700
<i>Total Salaries</i> -----	<b>\$14,800</b>

**English**

Stuart P. Sherman, Professor (Indef.) and Chairman (1 yr.)-----	\$ 5,500
Daniel K. Dodge, Professor (Indef.)-----	3,250
Thomas A. Clark, Professor (Indef.) and Dean of Men (1 yr.) <sup>3</sup> -----	500
Ernest Bernbaum, Professor (Indef.)-----	4,000
George T. Flom, Professor of Scandinavian (Indef.)-----	3,000
Harry G. Paul, Associate Professor (Indef.)-----	3,000
Edward C. Baldwin, Assistant Professor (Indef.)-----	2,500
Franklin W. Scott, Assistant Professor (Indef.) and Secretary (1 yr.) <sup>4</sup> -----	1,500
Harrie S. V. Jones, Assistant Professor (Indef.)-----	2,600
Jacob Zeitlin, Assistant Professor (3 yrs. from Sept. 1, 1919)-----	2,400
Harry F. Harrington, Assistant Professor of Journalism (2 yrs. from Sept. 1, 1919)-----	2,400
Charles H. Woolbert, Assistant Professor of Public Speaking (3 yrs. from Sept. 1, 1918)-----	2,700
Homer E. Woodbridge, Assistant Professor (2 yrs. from Sept. 1, 1919)-----	2,250
Herbert L. Creek, Assistant Professor (3 yrs. from Sept. 1, 1919)---	2,250
Clarence V. Boyer, Associate (2 yrs. from Sept. 1, 1919)-----	2,000
Lew R. Sarett, Associate (1 yr.)-----	2,200
Clarissa Rinaker, Associate (2 yrs. from Sept. 1, 1919)-----	1,600
Harold N. Hillebrand, Associate (2 yrs. from Sept. 1, 1919)-----	2,000
Martha J. Kyle, Instructor (10 mos.)-----	1,700
Allene Gregory, Instructor (10 mos.)-----	1,600
John J. Parry, Instructor (10 mos.)-----	1,600
Lucy L. Notestein, Instructor (10 mos.)-----	1,400
G. Keyports Brady, Instructor (10 mos.)-----	1,200
Ernest E. Lelsy, Instructor, (10 mos.)-----	1,400
Miriam A. Franc, Instructor (10 mos.)-----	1,400
Edgar C. Knowlton, Instructor (10 mos.)-----	1,500
William B. Jones, Assistant (10 mos.)-----	1,400
Elmo S. Watson, Assistant (10 mos.)-----	1,600
Beatrice Copley, Assistant (10 mos.)-----	1,300
Lena J. Myers, Assistant (10 mos.)-----	1,200
Eleanor Craig, Assistant (10 mos.)-----	1,300
Helene Hinds, Assistant (10 mos.)-----	1,200
Murray R. Bundy, Assistant (10 mos.)-----	1,600
Louis I. Bredvold, Assistant (10 mos.)-----	1,500
Ralph Colby, Assistant (10 mos.)-----	1,300
G. Crecraft, Assistant (part time; 10 mos.)-----	800
Florence Humphreys, Assistant ( part time; 10 mos.)-----	800
Nellie Patterson, Assistant in Public Speaking (10 mos.)-----	1,200
P. N. Landis, Assistant (part time; 10 mos.)-----	800
Allan T. Wright, Graduate Assistant (10 mos.)-----	400

<sup>1</sup>Retiring allowance.<sup>2</sup>Receives \$300 as Assistant Dean; total salary, \$3,000.<sup>3</sup>Receives \$5,500 as Dean of Men; total salary, \$6,000.<sup>4</sup>Receives \$1,500 as Secretary of Committee on Students' English; total salary, \$3,000.



Galen V. Knight, Graduate Assistant (10 mos.)-----	300
Mabel F. Griffith, Stenographer (C. S.)-----	1,000

*Total Salaries*-----\$75,150

#### Entomology

Stephen A. Forbes, Professor (Indef.)-----	\$ 1,000
Alexander D. MacGillivray, Professor (Indef.)-----	3,000
Justus W. Folsom, Assistant Professor (Indef.)-----	2,600
Robert D. Glasgow, Instructor (10 mos.)-----	1,800
Charles P. Alexander, Instructor (part time, 10 mos.)-----	
_____, Assistant (10 mos.)-----	600
_____, Student Assistant (10 mos.)-----	100

*Total Salaries*-----\$ 9,100

#### Geology

_____, Professor and Head of Department (Indef.)-----	\$ 4,000
C. W. Rolfe, Professor, Emeritus <sup>1</sup> -----	1,900
W. S. Bayley, Professor (Indef.)-----	3,000
T. E. Savage, Professor (Indef.)-----	3,000
Morris M. Leighton, Assistant Professor (part time; 3 yrs. from Sept. 1, 1919) <sup>2</sup> -----	937
H. E. Culver, Lecturer (part time; 3 yrs. from April 1, 1919) <sup>2</sup> -----	835
_____, Associate (2 yrs. from Sept. 1, 1919)-----	1,500
Alyda C. Hanson, Assistant (10 mos.)-----	1,700
Ralph D. Reed, Assistant (½ time; 10 mos.)-----	700
Carl V. Schlichten, Assistant (½ time; 10 mos.)-----	700
Gertrude O'Brien, Clerk (C. S.)-----	1,200
Harold Gray, Laboratory Helper (C. S.)-----	500

*Total Salaries*-----\$19,972

#### German

Julius Goebel, Professor (1 yr.)-----	\$ 3,750
Otto Eduard Lessing, Professor (Indef.)-----	3,500
Neil C. Brooks, Assistant Professor (Indef.) and Curator of Mu- seum of European Culture (1 yr.)-----	2,700
Leonard Bloomfield, Assistant Professor of Comparative Philology and German (3 yrs. from Sept. 1, 1919)-----	2,400
Charles A. Williams, Associate (2 yrs. from Sept. 1, 1919)-----	2,000
Armin H. Koller, Associate (2 yrs. from Sept. 1, 1919)-----	1,900

*Total Salaries*-----\$16,250

#### History

E. B. Greene, Professor (Indef.)-----	\$ 5,000
C. W. Alvord, Professor (½ time; Indef.) <sup>3</sup> -----	1,750
L. M. Larson, Professor (Indef.)-----	4,000
A. H. Lybyer, Professor (Indef.)-----	3,000
A. T. Olmstead, Professor (Indef.)-----	3,000
W. S. Robertson, Associate Professor (Indef.)-----	2,800
A. C. Cole, Assistant Professor (1 yr.)-----	2,000

<sup>1</sup>Retiring allowance.

<sup>2</sup>Balance of time devoted to service in State Geological Survey.

<sup>3</sup>Balance of time devoted to service for State Historical Library; balance of salary not paid by University.

P. V. B. Jones, Associate (2 yrs. from Sept. 1, 1918)-----	2,200
T. C. Pease, Associate (2 yrs. from Sept. 1, 1919)-----	1,800
-----, Instructor (10 mos.)-----	1,500
-----, Secretary (part time; student)-----	400
J. D. Crawford, Retiring allowance-----	360

*Total Salaries*-----\$27,810

#### Mathematics

E. J. Townsend, Professor (Indef.)-----	\$ 4,500
G. A. Miller, Professor (Indef.)-----	3,750
J. B. Shaw, Professor (Indef.)-----	3,000
A. B. Coble, Professor (Indef.)-----	3,500
R. D. Carmichael, Associate Professor (Indef.)-----	3,000
A. Emch, Associate Professor (Indef.)-----	2,650
A. R. Crathorne, Assistant Professor (3 yrs. from Sept. 1, 1919)---	2,400
G. E. Wahlin, Assistant Professor (3 yrs. from Sept. 1, 1919)-----	2,200
A. J. Kempner, Assistant Professor (3 yrs. from Sept. 1, 1919)-----	2,200
H. S. Blumberg, Assistant Professor (3 yrs. from Sept. 1, 1919)---	2,200
E. B. Lytle, Associate (2 yrs. from Sept. 1, 1918)-----	2,200
J. R. Kline, Associate (2 yrs. from Sept. 1, 1919)-----	2,000
R. F. Borden, Instructor (10 mos.)-----	1,500
C. C. Camp, Instructor (10 mos.)-----	1,500
-----, Instructor (10 mos.)-----	1,500
L. L. Steimley, Assistant ( $\frac{1}{2}$ time; 10 mos.)-----	700
W. E. Edington, Assistant ( $\frac{1}{2}$ time; 10 mos.)-----	700
J. B. Rosenbach, Assistant ( $\frac{1}{2}$ time; 10 mos.)-----	700
B. P. Reinsch, Assistant ( $\frac{1}{2}$ time; 10 mos.)-----	700
Roscoe Woods, Assistant ( $\frac{1}{2}$ time; 10 mos.)-----	700
C. F. Green, Assistant ( $\frac{1}{2}$ time; 10 mos.)-----	700
F. G. Wahlen, Assistant ( $\frac{1}{2}$ time; 10 mos.)-----	600
H. J. Pettit, Assistant ( $\frac{1}{2}$ time; 10 mos.)-----	600

*Total Salaries*-----\$43,500

#### Philosophy

Arthur Hill Daniels, Professor (Indef.) <sup>1</sup> -----	\$ 4,000
Boyd Henry Bode, Professor (Indef.)-----	3,500
Axell Brett, Assistant (10 mos.)-----	1,200

*Total Salaries*-----\$ 8,700

#### Physiology

W. E. Burge, Assistant Professor (3 yrs. from Sept. 1, 1919)-----	\$ 2,900
Alma J. Neill, Assistant (10 mos.)-----	1,200
Marie Leichsenring, Assistant ( $\frac{1}{2}$ time; 10 mos.)-----	600
Frank Foote, Laboratory Helper (C. S.)-----	900

*Total Salaries*-----\$ 5,600

#### Political Science

J. W. Garner, Professor (Indef.)-----	\$ 4,500
J. A. Fairlie, Professor (Indef.)-----	3,500
J. M. Mathews, Associate Professor (Indef.) <sup>2</sup> -----	675

<sup>1</sup>Receives \$500 as Assistant Dean of the Graduate School; total salary, \$4,500.

<sup>2</sup>To be on leave of absence, one-half pay first semester, without pay second semester.

R. M. Story, Assistant Professor (3 yrs. from Sept. 1, 1919)-----	2,500
P. B. Potter, Associate (2 yrs. from Sept. 1, 1919)-----	1,800
<i>Total Salaries</i> -----	<b>\$12,975</b>

**Psychology**

Madison Bentley, Professor (Indef.)-----	\$ 3,500
Christian A. Ruckmich, Associate Professor (Indef.)-----	3,000
Carl A. Rahn, Associate (2 yrs. from Sept. 1, 1919)-----	1,900
Coleman R. Griffith, Assistant (10 mos; ½ time)-----	700
Myron A. Myers, Assistant (10 mos.; ½ time)-----	700
<i>Total Salaries</i> -----	<b>\$ 9,800</b>

**Romance Languages**

Kenneth McKenzie, Professor and Head of Department (Indef.)--	\$ 4,250
Thomas Edward Oliver, Professor (Indef.)-----	3,000
John Driscoll Fitz-Gerald, II, Professor of Spanish (Indef.)-----	3,250
David H. Carnahan, Professor (Indef.)-----	3,000
Arthur Romeyn Seymour, Associate (2 yrs. from Sept. 1, 1919) <sup>1</sup> -----	2,000
Sylvia M. Vollmer, Assistant (10 mos.)-----	1,300
John Van Horn, Associate (2 yrs. from Sept. 1, 1919)-----	1,800
Arthur Hamilton, Instructor (10 mos.)-----	1,500
Daisy Luana Blaisdell, Instructor (10 mos.)-----	1,400
-----, Instructor (10 mos.)-----	1,500
Rene Levesque, Instructor (10 mos.)-----	1,500
Charles S. Carry, Assistant (10 mos.)-----	1,400
Rafael Arcangel Soto, Assistant (10 mos.)-----	1,400
Manuel Leon Lopez, Assistant (10 mos.)-----	1,400
Jane Coulson Watson, Assistant (10 mos.)-----	1,200
Elisa Curtis, Assistant (½ time; 10 mos.)-----	700
Mildred Dimmick, Assistant (10 mos.)-----	1,300
Gertrude Dele Gager, Assistant (10 mos.)-----	1,200
John A. Sellards, Assistant (10 mos.)-----	1,300
Marie L. Leautier, Assistant (10 mos.)-----	1,200
Juliette Bouin, Assistant (10 mos.)-----	1,200
<i>Total Salaries</i> -----	<b>\$36,800</b>

**Sociology**

Edward C. Hayes, Professor (Indef.)-----	\$ 3,500
Edwin H. Sutherland, Assistant Professor (3 yrs.)-----	2,500
-----, Assistant (½ time; 10 mos.)-----	600
<i>Total Salaries</i> -----	<b>\$ 6,600</b>

**Zoology**

Henry B. Ward, Professor (Indef.)-----	\$ 5,000
John Sterling Kingsley, Professor (Indef.)-----	3,500
Frank Smith, Professor (Indef.)-----	3,500
Charles Zeleny, Professor (Indef.)-----	3,000
Victor Ernest Shelford, Assistant Professor (3 yrs. from Sept. 1, 1919) <sup>2</sup> -----	2,300

<sup>1</sup>Receives \$750 as Assistant Dean of Foreign Students; total salary, \$2,750.<sup>2</sup>Total salary at the rate of \$3,050 per year; balance paid by State Natural History Survey.

Harley J. Van Cleave, Assistant Professor (3 yrs. from Sept. 1, 1919) -----	2,400
Rokusaburo Kudo, Instructor (10 mos.) -----	1,500
George M. Higgins, Instructor (10 mos.) -----	1,500
Katherine Paul, Scientific Artist (10 mos.) -----	1,500
Robert Schmidt, Technician and Storekeeper (12 mos. beginning July 1, 1919) -----	1,380
E. C. Harrah, Research Assistant (12 mos. beginning July 1, 1919) -----	1,000
David H. Thompson, Research Assistant (12 mos. beginning July 1, 1919) -----	600
L. J. Thomas, Assistant ( $\frac{1}{2}$ time; 10 mos.) -----	600
Florence Hague, Assistant ( $\frac{1}{2}$ time; 10 mos.) -----	700
_____, Assistant ( $\frac{1}{2}$ time; 10 mos.) -----	600
Claude Leist, Graduate Assistant (10 mos.) -----	300
Anna Mary Collins, Graduate Assistant (10 mos.) -----	350
_____, Graduate Assistant (10 mos.) -----	300
Bennette Wallin, Stenographer ( $\frac{3}{4}$ time; C. S.) -----	720
_____, Caretaker for Vivarium -----	250
<i>Total Salaries</i> -----	<b>\$31,000</b>

**Natural History Museum**

Frank C. Baker, Curator (1 yr.) -----	\$ 2,700
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**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Office of the Dean -----	\$ 6,020		
Business Organization and Operation -----	22,000		
Economics -----	25,100		
Transportation -----	5,800		
Community Adviser -----	1,990		
<i>Totals</i> -----	<b>\$60,910</b>	<b>\$ 4,090</b>	<b>\$65,000</b>

**Office of the Dean**

_____, Dean (1 yr.) -----	\$ 5,000
Marie A. Gordon, Clerk and Stenographer (C. S.) -----	1,020
<i>Total Salaries</i> -----	<b>\$ 6,020</b>

**Business Organization and Operation**

H. T. Scovill, Professor of Accountancy (Indef.) -----	\$ 3,500
E. J. Filbey, Assistant Professor of Accountancy (1 yr.) -----	3,000
Lloyd Morey, Comptroller and Assistant Professor of Accountancy (1 yr.) <sup>1</sup> -----	400
F. A. Russell, Assistant Professor of Business Organization and Operation (1 yr.) -----	2,800
A. C. Littleton, Associate in Accountancy (1 yr.) -----	2,400
Mrs. Alta G. Saunders, Instructor in Business English (10 mos.) -----	1,800
_____, Instructor in Business Law (10 mos.) -----	1,800
Charles Le Deuc, Instructor in Accountancy (10 mos.) -----	2,000

<sup>1</sup>Receives \$3,600 from Business Office; total salary, \$4,000.

H. H. Baily, Instructor in Accountancy (10 mos.)-----	1,500
Esther Clements, Assistant in Accountancy (10 mos.)-----	1,200
R. E. Sperry, Assistant in Accountancy (10 mos.)-----	1,200
H. P. Greison, Assistant Comptroller and Part-time Assistant in Accountancy (10 mos.) <sup>1</sup> -----	400
<i>Total Salaries</i> -----	<b>\$22,000</b>

**Economics**

David Kinley, Professor of Economics (Indef.) <sup>2</sup> -----	
M. H. Robinson, Professor of Industry and Transportation (Indef.)--	\$ 3,500
E. L. Bogart, Professor of Economics (Indef.) <sup>3</sup> -----	
C. M. Thompson, Professor of Economics (Indef.)-----	3,500
Simon Litman, Professor of Economics (Indef.)-----	3,000
N. A. Weston, Associate Professor of Economics (Indef.)-----	3,500
M. H. Hunter, Assistant Professor of Economics (3 yrs. from Sept. 1, 1919)-----	2,500
Gordon Watkins, Assistant Professor of Economics (3 yrs. from Sept. 1, 1919)-----	2,500
Carl M. Hogan, Assistant in Economics (10 mos.)-----	1,200
-----, Assistant in Economics (10 mos.)-----	1,200
P. H. Brown, Assistant in Economics (10 mos.)-----	1,200
-----, Assistant in Economics (10 mos.)-----	1,200
Earl J. Miller, Assistant in Economics (½ time; 10 mos.)-----	600
R. W. Valentine, Assistant in Economics (½ time; 10 mos.)-----	600
M. J. Wasserman, Assistant in Economics (½ time; 10 mos.)-----	600
<i>Total Salaries</i> -----	<b>\$25,100</b>

**Transportation**

E. R. Dewsnap, Professor of Railway Administration (Indef.)----	\$ 4,000
G. B. McMillen, Instructor in Railway Administration (10 mos.)---	1,800
<i>Total Salaries</i> -----	<b>\$ 5,800</b>

**Office of Community Adviser**

R. E. Hieronymus, Community Adviser (1 yr.) <sup>4</sup> -----	\$ 1,750
Marie Du Bois, Stenographer (C. S.) <sup>5</sup> -----	240
<i>Total Salaries</i> -----	<b>\$ 1,990</b>

**ENGINEERING COLLEGE AND EXPERIMENT STATION**

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
<b>College</b>			
Administration -----	\$ 13,390		
Architecture -----	34,120		
Ceramic Engineering -----	17,680		
Civil Engineering -----	28,380		
Electrical Engineering -----	17,380		
		55,000	326,160
General Engineering Drawing -----	16,200		

<sup>1</sup>Receives \$1,800 from Business Office, total salary, \$2,200.<sup>2</sup>Salary under President's Office.<sup>3</sup>On leave, 1919-1920.<sup>4</sup>Total salary, \$3,500; balance (\$1,750) under Agricultural College Extension.<sup>5</sup>Total salary, \$960; balance of \$480 under Agricultural Education and \$250 under College of Agriculture.

Mechanical Engineering .....	54,540		
Mining Engineering .....	11,800		
Municipal and Sanitary Engineering and Theoretical and Applied Mechanics---	29,500		
Physics .....	34,990		
Railway Engineering .....	13,180		
<i>Total Salaries</i> .....	\$271,160		
Engineering Experiment Station .....	33,320	20,000	53,320
Coal Mines Investigation .....	2,200	2,400	4,600
<i>Grand Totals</i> .....	\$306,680	\$77,400	\$384,080

## Office of the Dean

Charles H. Richards, Dean of the College of Engineering and Di- rector of the Engineering Experiment Station (Indef.) .....	\$ 6,000
Harvey H. Jordan, Assistant Dean of the College of Engineering (1 yr.) and Assistant Professor of General Engineering Drawing (3 yrs. from Sept. 1, 1919) <sup>1</sup> .....	300
L. Mae Manspeaker, Secretary to the Dean (exempt, 12 mos.) .....	1,500
_____, Chief Stenographer (C. S.) .....	900
Katie L. E. Humrichouse, Record Clerk (C. S.) .....	960
Margaret J. Newman, Clerk and Stenographer (C. S.) .....	840
Catherine E. Finnigan, Stenographer (C. S.) .....	720
Helen D. Small, Stenographer (C. S.) .....	720
_____, Librarian in Engineering Library (C. S.) .....	1,450
<i>Total Salaries</i> .....	\$13,390

## Architecture

Loring H. Provine, Professor of Architectural Engineering (Indef.) and Acting Head of the Department of Architecture (1 yr.) .....	\$ 4,000
N. C. Ricker, Professor, Emeritus <sup>2</sup> .....	2,150
James M. White, Professor of Architectural Engineering (Indef.) and Supervising Architect (1 yr.) <sup>3</sup> .....	
Newton A. Wells, Professor of Architectural Decoration (Indef.) .....	2,800
Nathaniel C. Curtis, Associate Professor of Architectural Design (1 yr.) .....	3,000
Rexford Newcomb, Assistant Professor of Architectural History (3 yrs. from Sept. 1, 1919) .....	2,600
_____, Assistant Professor of Architectural Construction (3 yrs. from Sept. 1, 1919) .....	2,400
Robert T. Jones, Assistant Professor of Architecture (3 yrs. from Sept. 1, 1919) .....	2,400
Donald M. Allison, Assistant Professor of Architectural Design (3 yrs. from Sept. 1, 1919) .....	2,600
Cyrus E. Palmer, Assistant Professor of Architectural Engineering (3 yrs. from Sept. 1, 1919) .....	2,400
Thomas E. O'Donnell, Associate in Architectural Design (2 yrs. from Sept. 1, 1919) .....	2,000
Chauncey R. McAnlis, Instructor (10 mos.) .....	1,800
Joseph E. Burgess, Associate in Freehand Drawing (2 yrs. from Sept. 1, 1919) .....	2,000

<sup>1</sup>Total salary, \$2,800; balance (\$2,500) under General Engineering Drawing.<sup>2</sup>Retiring allowance.<sup>3</sup>Salary, \$6,000, under Physical Plant.

William F. McCaughey, Jr., Instructor in Architectural Design (10 mos.)	1,800
Winifred Fehrenkamp, Librarian in the Ricker Library of Architecture (12 mos.)	1,450
_____, Clerk (C. S.)	720
<i>Total Salaries</i>	<i>\$34,120</i>

**Ceramic Engineering**

Edward W. Washburn, Professor of Ceramic Chemistry and Head of the Department of Ceramic Engineering (Indef.)	\$ 5,000
Cullen W. Parmelee, Professor (Indef.)	3,800
Ralph K. Hursh, Assistant Professor (3 yrs. from Sept., 1919)	2,800
_____, Instructor (10 mos.)	1,600
Earl E. Libman, Assistant (10 mos.)	1,000
James Chetvin, Laboratory Assistant and Potter ( Aug. 5, 1919—Sept. 1, 1920)	1,500
James H. Cain, Laboratory Attendant (C. S.)	1,200
Gertrude Coady, Clerk (C. S.)	780
<i>Total Salaries</i>	<i>\$17,680</i>

**Civil Engineering**

F. H. Newell, Professor of Civil Engineering and Head of the Department (Indef.)	\$ 5,000
Ira O. Baker, Professor (Indef.)	4,000
Charles A. Ellis, Professor of Structural Engineering (Indef.)	3,500
W. M. Wilson, Associate Professor of Structural Engineering (Indef.)	3,000
James E. Smith, Assistant Professor (3 yrs. from Sept. 1, 1919)	2,200
Carroll C. Wiley, Assistant Professor of Highway Engineering (3 yrs. from Sept. 1, 1919)	2,400
William H. Rayner, Associate in Surveying (2 yrs. from Sept. 1, 1919)	2,400
George W. Pickels, Associate in Drainage Engineering (2 yrs. from Sept. 1, 1919)	2,400
Earl W. Carrier, Instructor in Surveying (10 mos.)	1,500
_____, Assistant in Highway Engineering (12 mos.)	1,200
Dorothy M. Traxler, Clerk (C. S.)	780
<i>Total Salaries</i>	<i>\$28,380</i>

**Electrical Engineering**

Ellery B. Paine, Professor of Electrical Engineering (Indef.) and Acting Head of the Department (1 yr.)	\$ 4,000
Morgan Brooks, Professor (Indef.)	3,000
Edward H. Waldo, Assistant Professor of Electrical Design (Indef.)	2,600
Abner R. Knight, Associate (2 yrs. from Sept. 1, 1918)	2,300
Ernest A. Reid, Instructor (10 mos.)	1,800
Paul H. Burkhart, Instructor (10 mos.)	1,400
Walter S. Goodspeed, Mechanician (C. S.)	1,500
Mayme H. Beverlin, Clerk (C. S.)	780
<i>Total Salaries</i>	<i>\$17,380</i>

**General Engineering Drawing**

H. H. Jordan, Assistant Professor of General Engineering Drawing (3 yrs. from Sept. 1, 1918) and Assistant Dean of the College of Engineering (1 yr.) <sup>1</sup> -----	\$ 2,500
Francis M. Porter, Associate (2 yrs. from Sept. 1, 1919)-----	2,100
B. Smith, Instructor (10 mos.)-----	1,800
William J. Bingen, Instructor (10 mos.)-----	1,400
James E. Robertson, Instructor (10 mos.)-----	1,800
Randolph P. Hoelscher, Instructor (10 mos.)-----	1,800
Russell E. Watt, Instructor (10 mos.)-----	1,250
Ernest Langford, Instructor (10 mos.)-----	1,800
_____, Instructor (10 mos.)-----	1,400
Samuel Omansky, Student Assistant (½ time; 10 mos.)-----	350
<i>Total Salaries</i> -----	<b>\$16,200</b>

**Mechanical Engineering**

Charles R. Richards, Acting Professor of Mechanical Engineering and Head of Department <sup>2</sup> -----	
George A. Goodenough, Professor of Thermodynamics (Indef.)----	\$ 4,000
Oscar A. Leutwiler, Professor of Machine Design (Indef.)-----	3,800
Bruce W. Benedict, Manager of the Shop Laboratories (Indef.)----	3,700
Arthur C. Willard, Professor of Heating and Ventilation (Indef.)--	3,800
Harry W. Waterfall, Assistant Professor of Mechanical Engineering (3 yrs. from Sept. 1, 1919)-----	2,500
Gustav H. Radebaugh, Assistant Manager of the Shop Laboratories (2 yrs. from Sept. 1, 1919)-----	2,400
Arthur C. Harper, Associate in Machine Design (2 yrs. from Sept. 1, 1919)-----	2,200
_____, Associate (2 yrs. from Sept. 1, 1919)-----	1,800
Earl D. Hay, Associate in Machine Design (2 yrs. from Sept. 1, 1918)-----	2,000
_____, Instructor (10 mos.)-----	1,500
_____, Instructor in Steam Engineering (10 mos.)-----	1,600
H. H. Flkret, Instructor (10 mos.)-----	1,800
R. E. Kennedy, Superintendent of the Foundry (2 yrs. from Sept. 1, 1919)-----	2,200
John Grennan, Assistant Superintendent of the Foundry (1 yr.)--	1,800
B. Rupert Hall, Superintendent of the Pattern Shop (2 yrs. from Sept. 1, 1919)-----	1,900
_____, Superintendent of the Machine Shop (2 yrs. from Sept. 1, 1919)-----	2,000
Francis A. Hobart, Assistant Superintendent of the Machine Shop (1 yr.)-----	1,900
Edgar T. Lanham, Superintendent of the Forge Shop (2 yrs. from Sept. 1, 1919)-----	1,800
_____, Assistant Superintendent of the Pattern Shop (10 mos.)-----	1,300
Peter J. Rebman, Assistant Superintendent of the Forge Shop (10 mos.)-----	1,600
William E. Alley, Assistant and Mechanician in the Mechanical Engineering Laboratory (12 mos.)-----	1,600
William T. Pope, Assistant and Mechanician in the Shop Laboratories (12 mos.)-----	1,600

<sup>1</sup>Total salary, \$2,800; balance \$300 under Administration.<sup>2</sup>Salary, \$6,000, under Engineering Administration.



Frank L. Wilkins, Mechanician in the Mechanical Engineering Laboratory (C. S.)-----	1,600
William C. Deem, Assistant Mechanician in Shop Laboratories (C. S.)-----	780
Estella G. Clark, Instrument-Room Attendant in the Mechanical Engineering Laboratory (C. S.)-----	720
James M. Dunseth, Tool-Room Attendant in the Machine Shop (C. S.)-----	780
Thomas C. Byland, Tool-Room Attendant in the Pattern Shop (C. S.)-----	900
Margaret L. Hayes, Clerk (C. S.)-----	960
<i>Total Salaries</i> -----	\$54,540

#### Mining Engineering

Harry H. Stoek, Professor of Mining Engineering and Head of the Department (Indef.)-----	\$ 5,000
J. Burns Read, Assistant Professor of Mining Engineering (1 yr.)--	2,800
James R. Fleming, Associate in Mining Research (1 yr. from July 1, 1919) <sup>1</sup> -----	
Ray W. Arms, Instructor (10 mos.)-----	1,800
Herman J. Vanderbeck, Mechanician (C. S.)-----	1,200
Florence A. Nyberg, Clerk (C. S.)-----	1,000
<i>Total Salaries</i> -----	\$11,800

#### 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.)--	\$ 5,500
Melvin L. Enger, Professor of Mechanics and Hydraulics (Indef.)--	3,300
Fred B. Seely, Associate Professor of Theoretical and Applied Mechanics (Indef.)-----	2,800
Virgil R. Fleming, Assistant Professor of Applied Mechanics (3 yrs. from Sept. 1, 1918)-----	2,400
Harold E. Babbitt, Assistant Professor of Municipal and Sanitary Engineering (3 yrs. from Sept. 1, 1919)-----	2,400
George P. Boomsliter, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1918)-----	2,300
Newton E. Ensign, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1918)-----	2,300
William J. Putnam, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1919)-----	2,100
Harald M. Westergaard, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1919)-----	2,100
Jasper O. Draffin, Instructor in Theoretical and Applied Mechanics (10 mos.)-----	1,800
Robert Pergande, Mechanician (C. S.)-----	1,600
Ruth J. White, Clerk (C. S.)-----	900
<i>Total Salaries</i> -----	\$29,500

#### Physics

Albert P. Carman, Professor of Physics and Head of the Department (Indef.)-----	\$ 5,000
Charles T. Knipp, Professor of Experimental Electricity (Indef.)--	3,400

<sup>1</sup>Salary, \$2,200, under Coal Mining Investigations.

Floyd R. Watson, Professor of Experimental Physics (Indef.)-----	3,400
Jakob Kunz, Associate Professor of Mathematical Physics (Indef.)--	3,000
William F. Schulz, Assistant Professor (Indef.)-----	2,600
Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1918)-----	2,400
William H. Hyslop, Instructor (10 mos.)-----	2,400
-----, Instructor (10 mos.)-----	1,500
Charles F. Hill, Assistant (10 mos.)-----	1,350
-----, Assistant (10 mos.)-----	1,200
Roy A. Nelson, Assistant (10 mos.)-----	1,350
Elmer N. Turnquist, Assistant (10 mos.)-----	1,000
Edwin C. Fritts, Assistant (10 mos.)-----	1,000
Duane C. Colmey, Assistant (part time; 10 mos.)-----	750
C. J. Lapp, Assistant (part time; 10 mos.)-----	400
James B. Hays, Assistant and Mechanician and Instrument-maker (12 mos.)-----	1,800
Andrew Tornquist, Assistant Mechanician (C. S.)-----	1,080
Henry T. Wyninger, Storekeeper (C. S.)-----	1,000
Della M. Rogers, Clerk (C. S.)-----	960

*Total Salaries*-----\$34,990

#### Railway Engineering

John M. Snodgrass, Professor of Railway Mechanical Engineering (Indef.) and Acting Head of the Department (1 yr.)-----	\$ 3,300
James T. Rood, Professor of Railway Electrical Engineering (Indef.)-----	3,200
Everett E. King, Professor of Railway Civil Engineering (Indef.)--	3,200
-----, Instructor in Railway Mechanical Engineering (10 mos.)-----	1,500
-----, Mechanician (C. S.)-----	1,200
Jessie Beaver, Clerk (C. S.)-----	780

*Total Salaries*-----\$13,180

#### Engineering Experiment Station

Charles R. Richards, Dean of the College of Engineering and Director of the Engineering Experiment Station (Indef.) <sup>1</sup> -----	
-----, Assistant to the Director (1 yr.)-----	2,500
Herbert F. Moore, Research Professor of Engineering Materials (Indef.)-----	3,500
Samuel W. Parr, Professor of Applied Chemistry (Indef.) <sup>2</sup> -----	2,500
Alonzo P. Kratz, Research Assistant Professor of Mechanical Engi- neering (3 yrs. from Sept. 1, 1918)-----	2,500
Harrison F. Gonnerman, Research Assistant Professor of Theoreti- cal and Applied Mechanics (3 yrs. from Sept. 1, 1919)-----	2,700
-----, Research Assistant Professor of Electrical Engineer- ing (3 yrs. from Sept. 1, 1919)-----	1,800
Harold H. Dunn, Research Associate in Railway Engineering (2 yrs. from Sept. 1, 1918)-----	2,300
Leroy A. Wilson, Research Associate in Mechanical Engineering (2 yrs. from Sept. 1, 1919)-----	2,200
Frank E. Richart, Research Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1919)-----	2,300

<sup>1</sup>Salary, \$6,000, under Administration.

<sup>2</sup>Total salary, \$5,000; balance (\$2,500) under Department of Chemistry, College of Liberal Arts and Sciences.

_____, Research Assistant in Ceramic Engineering (12 mos.)	1,500
Elmer F. Heater, Draftsman (C. S.)	1,500
Evelyn A. Tripp, Editorial Assistant (C. S.)	1,080
Enid E. Boner, Stenographer (C. S.)	780
Joy S. Cord, Mailing Clerk (Student; ½ time; 12 mos.)	360
Zelda H. Fulton, Mailing Clerk (Student; ½ time; 10 mos.)	300

Sub-total ----- \$27,820

Research Graduate Assistants:

(Appointments are for two years of ten months each)

Clemence W. Hippard, Research Graduate Assistant in Mining Engineering (2 yrs. from Sept. 1, 1918)	500
Samuel R. Offutt, Research Graduate Assistant in Civil Engineering (2 yrs. from Sept. 1, 1918)	500
William L. Schwalbe, Research Graduate Assistant in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1918)	500
George R. Shelton, Research Graduate Assistant in Ceramic Engineering (2 yrs. from Sept. 1, 1918)	500
George E. Sladek, Research Graduate Assistant in Ceramic Engineering (2 yrs. from Sept. 1, 1919)	500
Benjamin R. Harris, Research Graduate Assistant in Chemistry (2 yrs. from Sept. 1, 1919)	500
George T. Felbeck, Research Graduate Assistant in Mechanical Engineering (2 yrs. from Sept. 1, 1919)	500
Crandall Z. Rosecrans, Research Graduate Assistant in Mechanical Engineering (2 yrs. from Sept. 1, 1919)	500
Rex L. Brown, Research Graduate Assistant in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1919)	500
Willard W. Lauer, Research Graduate Assistant in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1919)	500
Additional Research Graduate Assistant to be appointed later	500

Total Salaries ----- \$33,320

Engineering Experiment Station

Special Research Projects<sup>1</sup>

Research Graduate Assistants in Gas Engineering:

These Assistants are to be paid from funds supplied by the Illinois Gas Association after appointments are made.

Two Research Graduate Assistants in Gas Engineering to be appointed later ----- \$ 1,000

Investigation of Warm Air Furnaces and Furnace Heating:

Investigators are to be paid on a month-by-month tenure from funds supplied by the National Warm Air Heating and Ventilating Association.

Ward E. Pratt, Special Research Associate in Mechanical Engineering (per mo.)	233.33
Vincent S. Day, Special Research Assistant in Mechanical Engineering (per mo.)	125.00
Frank G. Wahlen, Special Research Assistant in Mechanical Engineering (effective July 1, 1919) (per mo.)	135.00

Coal Mining Investigations

James R. Fleming, Associate in Mining Research (1 yr. from July 1, 1919) ----- \$ 2,200

<sup>1</sup>All payable out of special funds provided for these projects and not included in budget total.

## AGRICULTURAL FUNDS AND APPROPRIATIONS

	<i>College</i>	<i>Station</i>	<i>Total</i>
1. University Appropriations:			
(a) General -----	\$227,115.00	\$195,500.00	\$422,615.00
(b) U. S. Morrill Fund (½) -----	12,500.00		
U. S. Nelson Fund (½) -----	12,500.00		41,225.32
Interest on Endowment Fund (½) -----	16,225.32		
2. Special State Appropriations:			
Live Stock Biological Laboratory--	11,500.00		11,500.00
3. Special U. S. Appropriations:			
Hatch fund -----		15,000.00	30,000.00
Adams Fund -----		15,000.00	
Smith-Lever -----			123,889.52
4. U. S. Smith-Hughes Reimbursement (estimated) -----	1,850.00		1,850.00
5. Revolving Receipts Fund:			
(a) Balances reappropriated -----			68,448.43
(b) Estimated receipts for 1919-1920	171,290.00	78,251.00	249,541.00
<i>Grand Total</i> -----			\$949,069.27

COLLEGE OF AGRICULTURE AND  
AGRICULTURAL EXPERIMENT STATION

## Administration

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
University Appropriation—College--			\$ 13,525.32
U. S. Station—Hatch-----			5,000.00
Revolving Receipts Fund:			
(a) Balance reappropriated June 30, 1919-----			2,693.34
(b) Estimated receipts 1919-1920--			1,650.00
<i>Total Administration</i> -----	\$ 12,680.00	\$ 4,801.98	(17,481.98)

## Agricultural College Extension

University Appropriation—College _			20,000.00
Revolving Receipts Fund:			
Balance reappropriated June 30, 1919 -----			1,468.76
<i>Total Extension</i> -----	14,370.00	7,098.76	(21,468.76)

## Agronomy

University Appropriation—College--			38,300.00
University Appropriation—			
Farm Mechanics -----			15,000.00
University Appropriation:			
Station—Crops -----			18,500.00
Station—Soils -----			96,000.00
U. S. Station Hatch -----			4,000.00
Revolving Receipts Fund:			
(a) Balance reappropriated June 30, 1919-----			262.48
(b) Estimated 1919-1920 -----			22,000.00
<i>Total Agronomy</i> -----	94,870.00	99,192.48	(194,062.48)

**Animal Husbandry**

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
University Appropriation—College—			68,190.00
University Appropriation—Station—			26,700.00
U. S. Station—Adams—			8,300.00
Revolving Receipts Fund:			
(a) Balance reappropriated June 30, 1919—			9,631.62
(b) Transfer from Agronomy Balance—			20,000.00
(c) Estimated 1919-1920—			62,040.00
Special State Appropriation:			
Live Stock Biological Laboratory—			11,500.00
<i>Total, Animal Husbandry—</i>	67,210.00	119,888.38	(187,098.38)

**Dairy Husbandry**

University Appropriation—College—			30,725.00
University Appropriation—Station—			21,000.00
U. S. Station—Hatch—			6,000.00
Revolving Receipts Fund:			
(a) Balance reappropriated June 30, 1919—			24,791.49
(b) Estimated 1919-1920—			128,551.00
<i>Total, Dairy Husbandry—</i>	41,830.00	169,237.49	(211,067.49)

**Farm Organization and Management**

University Appropriation—College—			1,500.00
University Appropriation—Station—			4,500.00
Transfer from Agronomy balance June 30, 1919—			7,000.00
Overdraft forward June 30, 1919—			1,309.75
<i>Total, Farm Organization and Management—</i>	9,110.00	2,580.25	(11,690.25)

**Home Economics**

University Appropriation—College—			26,000.00
Smith-Hughes Reimbursement (Estimated) —			1,850.00
Transfer from Agronomy balance—			5,000.00
Revolving Receipts Fund—College:			
(a) Balance Reappropriated June 30, 1919—			3,686.78
(b) Estimated Receipts 1919-20: Home Economics Cafeteria —			25,000.00
<i>Totals, Home Economics—</i>	28,670.00	33,166.78	(61,836.78)

**Horticulture**

University Appropriation—College—			54,900.00
University Appropriation—Station: Horticulture —			21,000.00
Floriculture —			8,000.00
U. S. Station—Adams—			6,700.00
Revolving Receipts Fund:			
Estimated 1919-1920—			10,000.00
<i>Totals, Horticulture—</i>	65,680.00	34,920.00	(100,600.00)

## U. S. Smith-Lever

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
General Administration -----			14,189.52
County Advisors -----			54,500.00
Home Economics -----			37,200.00
Departmental Advisors:			
(a) Agronomy -----			4,000.00
(b) Animal Husbandry -----			4,000.00
(c) Dairy Husbandry -----			3,500.00
(d) Horticulture -----			3,000.00
(e) Farm Management -----			3,500.00
<i>Totals, Smith-Lever</i> -----	108,980.00	14,909.52	(123,889.52)

## Buildings

Balances reappropriated from 1918-1919:			
General -----			2,947.91
Clinic -----			4,925.72
Cold Storage -----			9,000.00
Poultry Plant -----			3,000.00
<i>Total, Buildings</i> -----		19,873.63	(19,873.63)
<i>Grand Totals, Agriculture</i> -----	\$443,400.00	\$505,669.27	\$949,069.27

## Summary of Departments:

Administration -----	\$ 17,481.98	
Agricultural Extension -----	21,468.76	
Agronomy -----	194,062.48	
Animal Husbandry -----	187,098.38	
Dairy Husbandry -----	211,067.49	
Farm Organization and Management -----	11,690.25	
Home Economics -----	61,836.78	
Horticulture -----	100,600.00	
U. S. Smith-Lever -----	123,889.52	
Buildings (balance) -----	19,873.63	\$949,069.27

## Administration

*College* indicated by letter C; *Station* indicated by letter S; *Extension* indicated by letter E.

Eugene Davenport, Dean of College of Agriculture—C; Director of Experiment Station—S; Director of Agricultural Extension Service—E (1 yr.) -----	\$ 6,000
Anna C. Glover, Secretary Experiment Station—S (1 yr.) (Federal)	2,000
Florence E. Smith, Chief Editorial Assistant—S (1 yr.) (Federal) <sup>1</sup>	1,500
Winona C. Hyland, Assistant Secretary Experiment Station (1 yr.) (Federal) -----	1,440

<sup>1</sup>With the understanding that the exact compensation shall be made proportional to the time actually employed.

_____, Secretary to Dean and Director C & S (C. S.)-----	1,020
Elva M. Moore, Mailing List Clerk (1 yr.) (Federal)-----	720
<i>Total Salaries</i> -----	<b>\$12,680</b>

**Agricultural College Extension**

Fred H. Rankin, Superintendent of Agricultural College Extension (Indef.) Assistant to Dean (1 yr.) Rank of Professor-----	\$ 4,000
Robert E. Hieronymus, Community Adviser (3 yrs. from Sept. 1, 1918; part time) <sup>1</sup> -----	1,750
Albert W. Jamison, Assistant Superintendent of Agricultural College Extension, Rank of Assistant Professor (Indef.)-----	2,800
Aretas W. Nolan, Assistant Professor, Agricultural College Extension (Indef.)-----	2,400
James H. Greene, State Leader Junior Extension (2 yrs. from Sept. 1, 1918) <sup>2</sup> -----	
James H. Baldwin, Assistant State Club Leader Junior Extension <sup>3</sup> -----	2,100
Harriet M. Phillips, Assistant State Club Leader Junior Extension <sup>3</sup> -----	1,500
Evelyn Buchan, Assistant State Club Leader Junior Extension <sup>3</sup> -----	1,400
Mrs. Alice V. Hamilton, Student Record Keeper (C. S.)-----	1,500
_____, Stenographer (full time; C. S.)-----	780
Genevieve F. Kuebler, Stenographer (C. S.)-----	900
Marie Dubois, University Secretary (C. S.) <sup>4</sup> -----	240
_____, Stenographer Junior Extension <sup>5</sup> -----	840
<i>Total Salaries</i> -----	<b>\$14,370</b>

**Agronomy**

Cyril G. Hopkins, Professor of Agronomy—C; Chief in Agronomy and Chemistry—S; Vice-Director of Station (Indef.)—S-----	\$ 5,500
Jeremiah G. Mosler, Professor of Soil Physics—C; Chief in Soil Physics (Indef.)—S-----	4,000
Louie H. Smith, Professor of Plant Breeding—C; Chief in Plant Breeding (Indef.)—S-----	3,750
Robert Stewart, Professor of Soil Fertility—C; Chief in Soil Fertility—S (3 yrs. from Sept. 1, 1918)-----	3,750
William L. Burlison, Professor of Crop Production—C; Chief in Crop Production—S; (3 yrs. from Sept. 1, 1918)-----	4,000
Jerome E. Readhimer, Professor of Soils Extension (Indef.)-----	3,600
Albert L. Whiting, Professor of Soil Biology—C; Chief in Soil Biology—S (3 yrs. from Sept. 1, 1919)-----	3,250
J. C. Hackleman, Associate Professor of Farm Crops—E <sup>6</sup> -----	3,200
Ernest Van Alstine, Assistant Chief in Charge of Soils Laboratory—S (1 yr.) <sup>7</sup> -----	
Axel F. Gustafson, Assistant Professor of Soil Physics—C; Assistant Chief in Soil Physics—S (1 yr.) <sup>7</sup> -----	
E. E. deTurk, Associate in Soil Fertility—C; Associate in Soil Fertility—S (1 yr.)-----	1,800
Frederick C. Bauer, Assistant Professor of Soil Fertility—C; Assistant Chief in Soil Fertility—S <sup>7</sup> -----	

<sup>1</sup>Total salary, \$3,500. Receives \$1,750 from College of Commerce.<sup>2</sup>Part time, to be paid by the month at the rate of \$2,100 per year.<sup>3</sup>Salary paid by U. S. D. A. Not included in budget total.<sup>4</sup>Total salary, \$960. Balance \$240, Commerce; \$480, Agricultural Education.<sup>5</sup>Salary paid by U. S. D. A. Not included in budget total.<sup>6</sup>Total salary charged to Smith-Lever.<sup>7</sup>On leave of absence.

Frank W. Garrett, Assistant Chief in Soil Fertility—S (3 yrs. from Sept. 1, 1919)-----	2,400
Henry C. Wheeler, Associate in Soil Physics—S (2 yrs. from Sept. 1, 1918)-----	2,400
Carl A. Scholl, Assistant in Soil Analysis—S (1 yr.)-----	1,500
Forrest A. Fisher, Associate in Soil Physics—C & S (2 yrs. from Sept. 1, 1918)-----	2,400
Frederick M. W. Washer, Associate in Soil Physics (2 yrs. from Sept. 1, 1918)-----	2,300
Raymond S. Smith, Associate in Soil Physics—C; Associate in Soil Physics—S (2 yrs. from Sept. 1, 1918)-----	2,400
John E. Whitchurch, Associate in Soil Fertility—S (2 yrs. from Sept. 1, 1918)-----	2,100
Wilber R. Leighty, Associate in Soil Analysis—S (2 yrs. from Sept. 1, 1918)-----	1,800
Arthur M. Brunson, Associate in Plant Breeding—C & S (2 yrs. from Sept. 1, 1919)-----	2,100
Orland I. Ellis, Associate in Soil Physics—S (2 yrs. from Sept. 1, 1918)-----	2,000
Harrison F. T. Fahrnkopf, Associate in Soil Fertility—S (2 yrs. from Sept. 1, 1918)-----	2,100
Howard J. Snider, Associate in Soil Fertility—S; Associate in Soil Fertility—C (2 yrs. from Sept. 1, 1918)-----	2,100
George E. Gentle, Associate in Soil Physics—S (2 yrs. from Sept. 1, 1918)-----	2,000
Thomas E. Richmond, Associate in Soil Biology—S (1 yr.)-----	1,800
Roy Hanson, Associate in Soil Biology—C & S (1 yr.)-----	1,800
John Lamb, Jr., Assistant in Soil Fertility—S (1 yr.)-----	1,200
Michael I. Wolkoff, Associate in Soil Fertility—S (1 yr.)-----	1,800
John Pieper, Instructor in Crop Production—C; First Assistant in Crop Production—S (1 yr.)-----	1,600
George H. Dungan, Instructor in Crop Production—C; First Assistant in Crop Production—S (1 yr.)-----	1,600
Robert W. Stark, First Assistant in Crop Production—S (1 yr.)---	1,600
J. Leonard St. John, First Assistant in Soil Analysis—S (1 yr.)---	1,500
Francis H. Kelley, First Assistant in Soil Fertility—S (1 yr.)-----	1,500
Victor E. Spencer, Assistant in Soil Analysis—C & S (1 yr.)-----	1,500
A. H. Karraker, Assistant in Soil Physics—S (1 yr.)-----	1,400
Wilson A. Harrington, Assistant in Soil Physics—S (1 yr.)-----	1,200
Henry G. Jacobsen, Assistant in Soil Fertility—S (1 yr.)-----	1,200
Harry L. Carlson, Assistant in Soil Physics—S (1 yr.)-----	1,200
Oliver W. Holmes, Assistant in Crop Production—S (1 yr.)-----	1,200
_____, Associate Professor of Farm Mechanics—C-----	2,800
Marvin E. Jahr, Associate in Farm Mechanics—C (2 yrs. from Sept. 1, 1918)-----	2,400
Clark W. Bullard, Associate in Farm Mechanics, full time—C (1 yr.)	2,200
Ray I. Shawl, Instructor in Farm Mechanics—C (1 yr.)-----	1,500
Lillian Hixson, Bookkeeper and Chief Clerk (C. S.)-----	1,020
Sybil Nagle, Stenographer, Soil Physics (C. S.)-----	960
Mrs. V. R. McDougale, Stenographer, Farm Mechanics (C. S.)-----	960
Nellie Boucher, Computer (Federal; 1 yr.)-----	900
_____, Stenographer Crop Production (C. S.)-----	900
Alice Reed, Artist and Photographer (1 yr.)-----	840
Lucile Miebach, Stenographer (C. S.)-----	720
Eva Ross (Gillette) Stenographer (C. S.)-----	720



W. A. McIntire, Record Clerk, Soil Physics (C. S.)-----	600
	<u>\$98,870</u>
Subtract salaries to be paid from Smith-Lever fund, as provided in "Department Advisers", Smith-Lever budget-----	4,000
<i>Total Salaries to be paid from Agronomy Funds</i> -----	<u>\$94,870</u>

#### Animal Husbandry

Herbert W. Mumford, Professor of Animal Husbandry—C; Chief in Animal Husbandry—S (Indef.)-----	\$ 5,500
Harry S. Grindley, Professor of Animal Nutrition—C; Chief in Animal Nutrition—S (Indef.)-----	4,000
Walter C. Coffey, Professor of Sheep Husbandry—C; Chief in Sheep Husbandry—S (2 yrs. from Sept. 1, 1918)-----	4,000
James L. Edmonds, Professor of Horse Husbandry—C; Chief in Horse Husbandry—S (3 yrs. from Sept. 1, 1918)-----	4,000
Henry P. Rusk, Professor of Cattle Husbandry—C; Chief in Cattle Husbandry—S (3 yrs. from Sept. 1, 1918)-----	4,000
Robert Graham, Professor of Animal Pathology—C; Chief in Ani- mal Pathology—S (3 yrs. from Sept. 1, 1919) <sup>1</sup> -----	3,500
John A. Detlefsen, Professor of Genetics—C; Chief in Genetics—S (3 yrs. from Sept. 1, 1919)-----	3,250
Harold H. Mitchell, Assistant Professor of Animal Nutrition—C; Assistant Chief in Animal Nutrition—S (3 yrs. from Sept. 1, 1918)-----	3,000
William H. Smith, Assistant Professor of Animal Husbandry—E (3 yrs. from Sept. 1, 1919) <sup>2</sup> -----	2,700
Gilbert Gusler, Assistant Professor of Animal Husbandry—C (3 yrs. from Sept. 1, 1919)-----	2,700
-----, Assistant Professor of Animal Husbandry—C-----	2,500
Daniel O. Barto, Associate in Animal Husbandry—C (2 yrs. from Sept. 1, 1918)-----	2,400
John B. Rice, Associate in Animal Husbandry—C & S (2 yrs. from Sept. 1, 1919)-----	2,100
H. R. Schwarze, Associate in Animal Pathology—C & S (July 1, 1919, to Sept. 1, 1920) <sup>3</sup> -----	3,000
Sleeter Bull, Associate in Animal Nutrition—C & S (2 yrs. from Sept. 1, 1918)-----	2,100
Elmer Roberts, Associate in Genetics—C & S (2 yrs. from Sept. 1, 1918)-----	2,000
James W. Whisenand, Associate in Animal Husbandry—C; Associ- ate in Animal Husbandry—S (2 yrs. from Sept. 1, 1918)-----	2,000
William G. Kammlade, Associate in Animal Husbandry—C & S (1 yr.)-----	1,800
Henry C. Eckstein, Instructor in Animal Nutrition—C; First Assistant Animal Nutrition—S (1 yr.)-----	1,600
Worth A. Allison, Instructor in Animal Husbandry—C; First Assistant in Animal Husbandry—S (1 yr.)-----	1,600
Mary H. Keith, First Assistant in Animal Nutrition—S (1 yr.)----	1,300
Thomas S. Hamilton, Assistant in Animal Nutrition—S (1 yr.)----	1,200
-----, Assistant in Animal Husbandry—C & S-----	1,200
Gerald J. Cox, Assistant in Animal Nutrition—S-----	1,000

<sup>1</sup>One-third salary charged to Smith-Lever.

<sup>2</sup>Total salary charged to Smith-Lever.

<sup>3</sup>In case of increase in Smith-Lever fund, part of this salary will be paid from that fund.

Jessie R. Bendles, Department Clerk (C. S.)	1,140
_____, Secretary (C. S.)	1,200
Mabel Halliday, Stenographer (C. S.)	1,020
Hazel L. Rock, Stenographer (C. S.)	960
Bess Riggs, Stenographer (C. S.)	960
Kathryn Brady, Stenographer (C. S.)	900
_____, Stenographer (C. S.)	900
_____, Stenographer (C. S.)	900
Adele McNeill, Stenographer (C. S.)	780
Mrs. Donald McIntosh, Retiring allowance	825
	<hr/> \$72,035
Subtract salaries to be paid from Smith-Lever fund, as provided under "Department Advisers" in Smith Lever budget	4,000
	<hr/> \$68,035
<i>Total salaries to be paid from Animal Husbandry Funds</i>	

## Dairy Husbandry

Harry A. Harding, Professor of Dairy Bacteriology—C; Chief in Dairy Bacteriology—S (Indef.)	\$ 5,000
Wilbur J. Fraser, Professor of Dairy Farming—C (Indef.)	3,500
Walter L. Gaines, Professor of Milk Production—C; Chief in Milk Production—S (3 yrs. from Sept. 1, 1919)	3,250
Martin J. Prucha, Associate Professor of Dairy Bacteriology—C; Associate Chief in Dairy Bacteriology—S (3 yrs. from Sept. 1, 1918)	3,000
Harrison A. Ruehe, Assistant Professor of Dairy Manufacturers—C; Assistant Chief in Dairy Manufacturers—S <sup>1</sup>	
Frank A. Pearson, Assistant Professor of Dairy Husbandry—C; Assistant Chief—S (3 yrs. from Sept. 1, 1919)	2,500
Oliver R. Overman, Assistant Professor of Dairy Chemistry—C; Assistant Chief in Dairy Chemistry—S (3 yrs. from Sept. 1, 1919)	2,500
_____, Associate in Dairy Bacteriology—S (1 yr.)	1,800
William W. Yapp, Associate in Dairy Husbandry—C <sup>1</sup>	
Ernest M. Clark, Assistant Professor of Dairy Production—C & E (3 yrs. from Sept. 1, 1919) <sup>2</sup>	2,500
Leighton J. True, Associate in Dairy Manufactures—C & S (1 yr.)	2,400
Frank Turner, Associate in Dairy Husbandry—S (1 yr.)	1,800
Mason H. Campbell, Associate in Dairy Husbandry—C & S (1 yr.)	1,800
Arthur S. Ambrose, Associate in Dairy Manufactures—C & S (1 yr.)	1,800
Harry A. Ross, First Assistant in Dairy Economics—S (1 yr.)	1,600
Chris S. Rhode, Instructor in Dairy Husbandry—C & E (1 yr.) <sup>2</sup>	1,600
_____, Assistant in Dairy Husbandry—S	1,200
Benjamin I. Stiritz, Assistant in Dairy Manufactures—S (2-3 time; 1 yr.)	800
_____, Assistant in Dairy Chemistry—S	1,200
_____, Secretary (C. S.)	1,020
_____, Secretary in Charge of Department Office (C. S.)	1,020
Jennis Barry, Stenographer (C. S.)	960
Lulu Meyers, Clerk (C. S.)	900
Alice Propst, Typist (C. S.)	900
Verle Blacker, Stenographer (C. S.)	780

<sup>1</sup>On leave.<sup>2</sup>Part salary charged to Smith-Lever.

Alice Blumle, Clerk (C. S.)-----	840
Mytries Denman, Clerk (C. S.)-----	660

\$45,330

Subtract salaries to be paid from Smith-Lever fund, as provided under "Department Advisers", Smith-Lever budget-----	3,500
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*Total Salaries to be paid from Dairy Funds*-----\$41,830

**Farm Organization and Management**

Walter F. Handschin, Professor of Farm Organization and Management—C; Chief, Farm Organization and Management—S (part time; 3 yrs. from Sept. 1, 1918) <sup>1</sup> -----	\$ 1,500
Harold C. M. Case, Associate in Farm Organization and Management—C (part time) <sup>2</sup> -----	
-----, Assistant Professor of Farm Organization and Management (1 yr.)-----	2,000
James B. Andrews, Associate in Farm Organization and Management—C; Associate in Farm Organization and Management—S (2 yrs. from Sept. 1, 1918)-----	2,100
Emil Rauchenstein, Associate in Farm Organization and Management (1 yr. from Sept. 1, 1919)-----	2,100
Elinor Traxler, Assistant in Farm Organization and Management—S (1 yr. from Sept. 1, 1919)-----	1,200
-----, Clerk and Bookkeeper (C. S.)-----	900
-----, Stenographer (C. S.)-----	750
Two field assistants @ \$780-----	1,560

\$12,110

A total of \$3,000 will be paid toward these salaries from the Smith-Lever Fund -----	3,000
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*Total salaries to be paid from Farm Organization and Management Funds*-----\$ 9,110

**Home Economics**

Isabel Bevier, Professor of Home Economics; Director of Courses in Home Economics (Indef.); Vice Director of Extension Work in Home Economics (1 yr.) <sup>3</sup> -----	\$ 4,000
Mamie Bunch, State Leader in Home Economics Demonstration in charge of Home Economics Extension (3 yrs. from Sept. 1, 1918) <sup>4</sup> -----	3,000
Leona Hope, Associate in Home Economics—C (2 yrs. from Sept. 1, 1918)-----	2,000
Juliet L. Bane, Assistant State Leader in Home Economics Demonstration (3 yrs. from Sept. 1, 1919) <sup>5</sup> -----	2,500
Jean G. MacKinnon, Assistant Professor of Home Economics (3 yrs. from Sept. 1, 1919)-----	2,200
Emma L. Wardell, Associate in Home Economics (2 yrs. from Sept. 1, 1918)-----	2,200
Alice L. Edwards, Associate in Home Economics—C (2 yrs. from Sept. 1, 1918)-----	1,800
P. C. Kenney, Mrs., Assistant in Home Economics—C (12 mos.)---	800
Georgia E. Fleming, Associate in Textiles—C (2 yrs. from Sept. 1, 1918)-----	1,800

<sup>1</sup>Total salary, \$4,500. Balance from Smith-Lever Administration.

<sup>2</sup>On leave of absence without pay.

<sup>3</sup>\$1,000 of salary charged to Smith-Lever.

<sup>4</sup>\$2,000 of salary charged to Smith-Lever.

<sup>5</sup>Total salary charged to Smith-Lever.

Katherine K. Messenger, Instructor in Home Economics Demonstration—E (1 yr.) <sup>1</sup> -----	1,600
Ruth Guenther, Associate in Home Economics—C (1 yr.)-----	2,000
Fannie M. Brooks, Health Specialist, Extension Service—E (1 yr.) <sup>1</sup> -----	2,500
Ada Eleanor Hunt, Associate in Home Economics—C (1 yr.)-----	2,000
Sarah A. Sutherland, Associate in Home Economics—C (1 yr.) <sup>2</sup> ---	900
Mabel Wilkerson, Association in Home Economics Demonstration—E (1 yr.) <sup>1</sup> -----	1,800
Eda A. Jacobsen, Instructor in Home Economics—C (1 yr.)-----	1,600
Lyda Bond, Instructor in Home Economics—C; In Charge of Lunch Room (1 yr.)-----	1,500
Mary Pack, Assistant in Home Economics Demonstration—E (1 yr.) <sup>1</sup> -----	1,200
Alicia W. Gates, Assistant in Home Economics—C (1 yr.)-----	1,000
Fannie Lee, Lunch Room Assistant—C (10 mos., from Sept. 20, 1919) -----	800
Mary J. Ellis, Laboratory Assistant in Home Economics—C (part time; 10 mos.)-----	350
Margaret Hatfield, Laboratory Assistant in Foods and Nutrition—C (part time; 9 mos.)-----	500
-----, Laboratory Assistant in Foods and Nutrition—C (10 mos.) -----	360
Bessie E. Packard, Office Assistant (C. S.)-----	1,320
Velma I. Roberts, Mrs., Stenographer (C. S.)-----	840
-----, Secretary Home Economics Demonstration (Federal) <sup>1</sup> -----	1,200
-----, Stenographer Home Economics Demonstration (Federal) <sup>1</sup> -----	840
Total -----	\$42,610
Less salaries chargeable to Smith-Lever-----	13,940
Net Total-----	\$28,670

#### Horticulture

Joseph C. Blair, Professor of Horticulture—C; Chief in Horticulture (Indef.)—S-----	\$ 5,500
John W. Lloyd, Professor of Olericulture—C; Chief in Olericulture (Indef.)—S-----	4,000
Charles S. Crandall, Professor of Pomology—C; Chief in Plant Breeding (Indef.)—S-----	3,750
Bethel S. Pickett, Professor of Pomology—C; Chief in Pomology (3 yrs. from Sept. 1, 1918)-----	3,750
Herman B. Dornier, Professor of Floriculture—C; Chief in Floriculture—S (3 yrs. from Sept. 1, 1918)-----	3,500
Ernest W. Bailey, Assistant Professor of Pomology—C; Assistant Chief in Pomology—S (3 yrs. from Sept. 1, 1918)-----	2,700
Frederick N. Evans, Assistant Professor of Landscape Gardening—C (3 yrs. from Sept. 1, 1919)-----	2,700

<sup>1</sup>Total salary charged to Smith-Lever.

<sup>2</sup>Total salary, \$1,800; ½ paid by College of Education.

Harry W. Anderson, Assistant Professor of Pomology—C; Assistant Chief in Pomology—S (3 yrs. from Sept. 1, 1919)-----	2,400
-----, Assistant Professor of Landscape Gardening—C (1 yr.)-----	2,500
Philip A. Lehenbauer, Assistant Professor of Plant Physiology—C; Assistant Chief in Plant Physiology (3 yrs. from Sept. 1, 1918)—S-----	2,400
Warren A. Ruth, Assistant Professor of Pomology—C; Assistant Chief in Pomology—S (3 yrs. from Sept. 1, 1919)-----	2,400
Alfred J. Gunderson, Associate in Horticulture—E (2 yrs. from Sept. 1, 1918) <sup>1</sup> -----	2,400
William S. Brock, Associate in Pomology—C & S (2 yrs. from Sept. 1, 1918)-----	2,400
Chance S. Hill, Associate in Landscape Gardening—C (2 yrs. from Sept. 1, 1918)-----	2,400
Arthur S. Colby, Associate in Pomology—C (1 yr.)-----	2,400
James Hutchinson, Associate in Floriculture—S (2 yrs. from Sept. 1, 1918)-----	2,100
Howard D. Brown, Associate in Olericulture—C & S (2 yrs. from Sept. 1, 1918)-----	2,000
Emil C. Volz, Associate in Olericulture—C & S (1 yr.)-----	1,800
Howard R. Stanford, Associate in Plant Breeding—S (1 yr.)-----	1,800
May E. McAdams, Associate in Landscape Gardening—C (1 yr.)-----	1,800
-----, Associate in Vegetable Extension—E (1 yr.) <sup>2</sup> -----	1,800
Stanley W. Hall, Instructor in Floriculture—C; First Assistant in Floriculture—S (1 yr.)-----	1,600
Harry W. Day, Instructor in Olericulture—C; First Assistant in Olericulture—S (1 yr.)-----	1,400
Harry Z. Mohlman, Assistant in Floriculture—C & S (1 yr.)-----	1,200
Walter P. James, Assistant in Pomology—C & S (½ time; 1 yr.)-----	720
Jerry Sotala, Assistant in Olericulture—C (½ time; 1 yr.)-----	720
Imogene Mitchell, Secretary in Charge of Department office (C. S.)-----	1,080
Ruth Martin, Secretary (Federal)-----	960
Hazel Rhoades, Assistant Stenographer and Record keeper-----	1,080
Lucy Lowe, Librarian and Stenographer (C. S.)-----	780
Ione Phillips, Stenographer, Pomology (C. S.)-----	900
-----, Stenographer, Landscape and Olericulture (C. S.)-----	780
-----, Record Clerk, Horticulture Plant Breeding (C. S.)-----	960
Total-----	\$68,680
Subtract \$3,000 for salaries to be paid from Smith-Lever fund.	
See "Department Advisers", Smith-Lever budget-----	3,000
Net total-----	\$65,680

#### Smith-Lever Administration

Walter F. Handschin, Vice-Director of Extension Service (part time; 3 yrs. from Sept. 1, 1918) <sup>3</sup> -----	\$ 3,000
George N. Coffey, State Leader of County Advisers (3 yrs. from Sept. 1, 1918)-----	3,500
James D. Bilsborrow, Assistant State Leader (3 yrs. from Sept. 1, 1918)-----	3,200
Vernon Veniman, Assistant State Leader (3 yrs. from Sept. 1, 1919)-----	3,200
John C. Spittler, Assistant State Leader (3 yrs. from Sept. 1, 1919)-----	3,200

<sup>1</sup>Part salary charged to Smith-Lever.

<sup>2</sup>Total salary charged to Smith-Lever.

<sup>3</sup>Total salary, \$4,500. Balance under Farm Organization and Management.

Charles A. Atwood, Assistant State Leader (2 yrs. from Sept. 1, 1918) .....	2,500
Rose D. Briem, Secretary ( $\frac{3}{4}$ time; Federal; 12 mos.) .....	1,200
Celia E. Schlarman, Stenographer (Federal) .....	1,020
Blanche Lewis, Stenographer (Federal) .....	1,020
Bertha Wilson, Stenographer (Federal) .....	720
Marguerite Wesch, Stenographer (Federal) .....	780
70 Farm Advisers at \$500 each, one year .....	35,000
16 Home Advisers at \$1,200 each, one year .....	19,200
Home Economics Salaries Chargeable to Smith-Lever .....	13,940
Departmental Advisers Chargeable to Smith-Lever:	
Agronomy .....	\$4,000
Animal Husbandry .....	4,000
Dairy Husbandry .....	3,500
Horticulture .....	3,000
Farm Management .....	3,000
	<u>17,500</u>

*Total Salaries chargeable to Smith-Lever* .....\$108,980

#### GRADUATE SCHOOL

##### Office of the Dean

Office Expense (including Printing and Publications) .....	\$10,200
Research .....	14,500
Incidental and miscellaneous .....	950
<i>Total, Expense and Equipment</i> .....	<u>\$25,650</u>

##### Salaries

Arthur Hill Daniels, Assistant Dean (1 yr. from Nov. 1, 1918) and Professor of Philosophy (Indef.) <sup>1</sup> .....	\$ 500
Augusta Galster, Research Assistant in Dean's Office (12 mos.) .....	600
Lida E. Voight, University Secretary (exempt; 12 mos.) .....	1,500
Scholarships and Fellowships .....	25,000
<i>Total Salaries</i> .....	<u>\$27,600</u>

#### COLLEGE OF EDUCATION

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
<b>Education, General</b>			
Administration .....	\$ 9,660	\$ 3,500	\$13,160
Athletic Coaching .....	3,500		3,500
Bureau of Educational Research .....	10,910	7,475	18,385
Education .....	20,800		20,800
<i>Totals, Education General</i> .....	<u>\$44,870</u>	<u>\$10,975</u>	<u>\$55,845</u>
<b>Smith-Hughes</b>			
Agricultural Education .....	\$ 4,680	\$ 1,650	\$ 6,330
Home Economics .....	4,900		4,900

<sup>1</sup>Total salary, \$4,500; balance, \$4,000, as Professor of Philosophy.

Industrial Education .....	11,600	2,600	14,200
<i>Totals, Smith-Hughes</i> .....	<i>\$21,180</i>	<i>\$ 4,250</i>	<i><sup>1</sup>\$25,430</i>
<i>Grand Totals, College of Education</i> .....	<i>\$66,050</i>	<i>\$15,225</i>	<i><sup>2</sup>\$81,275</i>

**Office of the Dean**

Charles E. Chadsey, Dean (1 yr.) .....	\$ 6,000
Lewis W. Williams, Instructor and Secretary of Appointment Committee (1 yr.) .....	1,800
Ida L. Luther, Stenographer (C. S.) .....	900
Donna Merchant, Stenographer (C. S.) .....	960
<i>Total Salaries</i> .....	<i>\$ 9,660</i>

**Athletic Coaching and Physical Education**

John L. Griffith, Assistant Professor of Physical Education; In charge of High-School Physical Education and Instructor in Coaching Courses (12 mos.) <sup>3</sup> .....	\$ 2,000
George Clark, Associate in Physical Education; to offer instruction in the Coaching and Physical Education Courses (12 mos.) <sup>4</sup> ..	1,500
<i>Total Salaries</i> .....	<i>\$ 3,500</i>

**Education**

Burdette R. Buckingham, Professor of Education and Director of Bureau of Educational Research (Indef.) .....	\$ 4,500
Horace A. Hollister, Professor (Indef.) High School Visitor (1 yr.) <sup>5</sup> ..	4,500
-----, Professor of Educational Psychology (Indef.) .....	2,000
-----, Professor of Supervision and Principal of High School, second half of year at the rate of \$4,000 a year .....	2,000
Robert F. Seybolt, Associate Professor of History of Education (Indef.) (5 months to July 1, at the rate of \$3,000 a year, beginning February 1, 1920) .....	1,250
Paul E. Belting, Assistant Professor of Secondary Education (3 yrs. from Sept. 1, 1919) .....	2,750
Arlie Glen Capps, Lecturer in Education (10 mos.) .....	1,800
-----, Instructor in Educational Psychology (10 mos.) .....	2,000
Mrs. C. H. Johnston, Assistant (½ time; 10 mos.) .....	700
J. O. Powers, Assistant (½ time; 10 mos.) .....	700
-----, Assistant (½ time; 10 mos.) .....	600
<i>Total Salaries</i> .....	<i>\$20,800</i>

**Bureau of Educational Research**

Walter S. Monroe, Associate Professor (Indef.); Assistant Director of Bureau of Educational Research (1 yr.) .....	\$ 3,000
Velda C. Barnesberger, Assistant (12 mos.) .....	1,350
Agnes Broadwell, Stenographer (C. S.) .....	1,100
Helen Ulrich, Stenographer (C. S.) .....	1,200
Marguerite Flock, Stenographer (C. S.) .....	900
Margaret Doherty, Library Assistant (C. S.) .....	1,100

<sup>1</sup>Subject to U. S. Reimbursement \$12,415; net total \$13,015.<sup>2</sup>Subject to U. S. Reimbursement \$12,415; net total \$68,860.<sup>3</sup>\$1,750 additional paid from the Athletic Association.<sup>4</sup>Balance paid from Athletic Association.<sup>5</sup>Salary, \$3,750, under High School Visitor's office.

Marjorie Hutchins, Library Assistant (C. S.)-----	960
Dora Keen, Assistant to the Assistant Director (12 mos.)-----	1,300
<i>Total Salaries</i> -----	<b>\$10,910</b>

**Agricultural Education (Smith-Hughes)**

Carl Colvin, Associate in Agricultural Education (1 yr.)-----	\$ 2,200
D. L. Reid, Associate in Agricultural Education (1 yr.)-----	2,000
Marie DuBois, Stenographer ( $\frac{1}{2}$ time; C. S.) <sup>1</sup> -----	480
<i>Total Salaries</i> -----	<b>\$ 4,680</b>

**Home Economics Education (Smith- Hughes)**

Florence Harrison, Supervisor; Associate in Home Economics Education (1 yr.)-----	\$ 2,200
Florence H. Churton, Teachers' Course; Associate in Home Economics Education (1 yr.)-----	1,800
Sarah A. Sutherland, Supervisor; Associate in Home Economics Education (1 yr.) <sup>2</sup> -----	900
<i>Total Salaries</i> -----	<b>\$ 4,900</b>

**Industrial Education (Smith-Hughes)**

Ira S. Griffith, Professor (Indef.)-----	\$ 3,500
James McKinney, Assistant Professor and Director of Chicago Center (1 yr.)-----	3,200
Six Instructors for Evening Classes, Chicago Center-----	2,400
Julia Wittmann, Stenographer (C. S.)-----	1,020
Part-time Instruction in Urbana-----	1,000
Half-time Stenographer in Urbana (C. S.)-----	480
<i>Total Salaries</i> -----	<b>\$11,600</b>

**COLLEGE OF LAW****Expense and Equipment**

1. Wages of Temporary Employees: (Student help in Library)----	\$ 550
2. Office Expense -----	200
Law Bulletin -----	1,000
3. Traveling Expense -----	250
4. Supplies -----	150
5. Repairs (including binding of books)-----	150
6. Equipment (including books)-----	6,023
7. Miscellaneous -----	50
<i>Total, Expense and Equipment</i> -----	<b>\$ 8,373</b>

**Salaries**

H. W. Ballantine, Dean and Professor of Law (Indef.)-----	\$ 5,000
O. A. Harker, Professor of Law (Indef.) and Legal Counsel (1 yr.)	5,000
Frederick Green, Professor of Law (Indef.)-----	4,000
W. G. Hale, Professor of Law (Indef.) (\$3,750) and Editor Law Bulletin (1 yr.) (\$250)-----	4,000

<sup>1</sup>Receives \$240 from College of Commerce and \$240 from College of Agriculture; total salary \$960.

<sup>2</sup>Receives \$900 from College of Agriculture. Total salary, \$1,800.



J. N. Pomeroy, Professor of Law (1 yr.) <sup>1</sup> -----	
Burke Shartel, Assistant Professor of Law (Indef.)-----	3,000
W. E. Britton, Assistant Professor of Law (1 yr.) and Librarian (1 yr.) (\$250)-----	2,750
Mabelle H. Baugh, Secretary and Assistant Librarian (exempt; 1 yr.)-----	1,200
<i>Total Salaries</i> -----	\$24,950

**SCHOOL OF MUSIC****Expense and Equipment**

1. Wages and Temporary Employees-----	\$ 50
2. Office Expense (including Printing and Publications)-----	150
3. Traveling Expense-----	75
4. Supplies-----	330
5. Repairs (including piano and practice organ tuning)-----	275
6. Equipment-----	1,100
7. Miscellaneous: Recitals—Piano Rentals-----	950
<i>Total, Expense and Equipment</i> -----	\$ 2,930

**Salaries**

J. L. Erb, Director of School of Music and University Organist (1 yr.)-----	\$ 3,750
George F. Schwartz, Assistant Professor (1 yr.)-----	2,500
Albert A. Harding, Assistant Professor (1 yr.) <sup>2</sup> -----	1,200
Henri J. van den Berg, Instructor (10 mos.)-----	2,250
Edson W. Morphy, Instructor (10 mos.)-----	2,000
Arthur Beresford, Instructor (10 mos.)-----	1,900
Virginia McAtee, Instructor (10 mos.)-----	1,200
Frank T. Johnson, Instructor (10 mos.)-----	1,500
Katharine E. Seelye, Instructor (10 mos.)-----	1,200
Olga E. Leaman, Instructor (10 mos.)-----	1,300
Mary D. Phillips, Instructor (10 mos.)-----	1,300
Verna A. Manley, Stenographer (C. S.)-----	900
<i>Total Salaries</i> -----	\$21,000

**LIBRARY SCHOOL****Expense and Equipment**

1. Office Expense (including Printing and Publications)-----	\$ 325
2. Traveling Expense-----	200
3. Supplies-----	225
4. Repairs-----	50
5. Equipment-----	125
6. Miscellaneous-----	25
<i>Total, Expense and Equipment</i> -----	\$ 950

**Salaries**

Phineas L. Windsor, Director of the Library and Library School (1 yr.) <sup>3</sup> -----	
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<sup>1</sup>On leave of absence entire year without pay.<sup>2</sup>Receives \$1,800 from Military Department; total salary, \$3,000.<sup>3</sup>Salary, \$4,300, under Library.

Frances Simpson, Assistant Professor of Library Economy (Indef.) and Assistant Director (1 yr.)-----	\$ 2,500
Florence R. Curtis, Assistant Professor of Library Economy (3 yrs. from Sept. 1, 1918)-----	2,000
John S. Cleavinger, Associate in Library Economy (Mar., 1919 to Sept., 1920)-----	2,200
Ethel Bond, Instructor in Library Economy and Catalog Reviser (1 yr.)-----	1,500
Anne M. Boyd, Instructor in Library Economy and Library Assist- ant (1 yr.) <sup>1</sup> -----	
-----, Reviser and Assistant (9 mos.)-----	900
-----, Special Lecturer in Children's literature (4 or 5 weeks)-----	300
Fees to visiting lecturers-----	150
<i>Total Salaries</i> -----	\$ 9,550

## SUMMARY OF APPROPRIATIONS FOR CHICAGO GENERAL

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
General Administration -----	\$27,950	\$2,050	\$30,000
Chicago Physical Plant:			
Building Operation -----		1,962	1,962
Building Maintenance -----		16,500	16,500
Heating and Lighting -----		15,300	15,300
Sub-total -----		(33,762)	(33,762)
Interest on Bonds -----		13,100	13,100
Student Fee Refunds -----		2,000	2,000
<i>Totals</i> -----	\$27,950	\$50,912	\$78,862

COLLEGES OF MEDICINE AND DENTISTRY AND  
SCHOOL OF PHARMACY

## General Administration and Physical Plant

W. H. Browne, Secretary (C. S.)-----	\$ 3,750
E. C. Fletcher, Assistant Superintendent of Buildings and Purchas- ing Agent (C. S.)-----	2,000
Mabel Arneson, Assistant to Secretary (C. S.)-----	1,200
-----, Cashier and Stenographer (C. S.)-----	900
Ethel Watson, Clerk (C. S.)-----	900
Mary Graham, Clerk (C. S.)-----	840
A. J. Brunner, Secretary of Employment Bureau (C. S.)-----	150
Eric Froberg, Head Janitor, Medicine (C. S.)-----	1,020
Additional Labor (Janitors, etc.)-----	16,590
Extra Clerical Help-----	600
<i>Total Salaries</i> -----	\$27,950

## COLLEGE OF MEDICINE

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration -----	\$ 7,360	\$ 10,040	\$ 17,400
Anatomy -----	23,830	5,510	29,340
Dermatology -----		500	500
Graduate School -----		1,200	1,200

<sup>1</sup>Salary, \$1,500, under Library.

Laryngology, Rhinology, and Otology-----		1,500	1,500
Library -----	2,700	5,600	8,300
Medicine -----	1,040	2,300	3,340
Obstetrics -----	500	3,200	3,700
Gynecology -----		2,000	2,000
Ophthalmology -----	960	1,250	2,210
Pathology and Bacteriology-----	16,760	5,550	22,310
Pharmacology and Therapeutics-----	10,245	4,900	15,145
Physiology and Physiological Chemistry--	19,805	8,620	28,425
Surgery -----	1,944	3,050	4,994
<i>Totals</i> -----	\$ 85,144	\$ 55,220	\$140,364

## Medical Administration

A. C. Eycleshymer, Dean (1 yr.) and Professor of Anatomy (Indef.) <sup>1</sup> -----	\$ 1,000
Esther Broday, Clerk and Stenographer (C. S.)-----	960
Katie Drost, Dispensary Clerk (C. S.)-----	660
-----, Dispensary Nurse (C. S.)-----	1,020
-----, Dispensary Nurse (C. S.)-----	1,020
-----, Dispensary Nurse (C. S.)-----	1,020
Leona Fox, Dispensary Nurse (C. S.)-----	1,020
G. J. Burkhardt, Druggist (12 mos.)-----	660
<i>Total Salaries</i> -----	\$ 7,360

## Anatomy

A. C. Eycleshymer, Professor, Head of the Department (Indef.) and Dean (1 yr.) <sup>2</sup> -----	\$ 5,000
V. E. Emmel, Associate Professor (Indef.)-----	3,250
Roy L. Moodie, Assistant Professor (1 yr.)-----	2,700
F. P. Reagan, Instructor (1 yr. from Oct. 1, 1919)-----	1,400
A. R. Cooper, Instructor (Dental Zoology) (1 yr.)-----	1,800
T. Kudo, Instructor (½ time; 1 yr.)-----	600
-----, Instructor (½ time; 1 yr. from Oct. 1, 1919, plus tuition)-----	600
O. F. Kampmeier, Instructor (½ time; 1 yr. from Sept. 15, 1919, plus tuition)-----	850
-----, Lecturer in Comparative Dental Anatomy (1 yr.)---	250
T. S. Jones, Artist (½ time; 10 mos.)-----	700
W. C. Shepard, Artist (½ time; 10 mos.)-----	600
-----, Instructor (Dental Histology) (1 yr.)-----	800
Mollie Grimes, Typist (C. S.)-----	540
L. N. Boelio, Technician in Microscopic Anatomy (1 yr.)-----	1,320
Harry Armstrong, Technician ( Gross Anatomy) (1 yr. from Oct. 1, 1919)-----	900
-----, Graduate Assistant (Zoology)-----	200
Graduate Assistants, (One for 15 students) (Medical and Dental Anatomy, and Zoology)-----	2,320
<i>Total Salaries</i> -----	\$23,830

## Library

Metta M. Loomis, Librarian (C. S.)-----	\$ 1,500
Margaret M. Bates, Assistant Librarian (C. S.)-----	900

<sup>1</sup>Receives \$5,000 from Department of Anatomy; total salary, \$6,000.<sup>2</sup>Receives \$1,000 from Department of Administration; total salary, \$6,000.

Student Help .....	150
_____, Stenographer (part time) .....	100
Student Help for Summer Term .....	50
<i>Total Salaries</i> .....	<i>\$ 2,700</i>

**Medicine**

_____, Assistant in Roentgenology (1 yr.) .....	720
_____, Four Instructors in Review Courses, 40 hours each	
@ \$2.00 per hour .....	320
<i>Total Salaries</i> .....	<i>\$ 1,040</i>

**Obstetrics and Gynecology**

_____, Instructor in Laboratory Course in Obstetrics .....	\$ 300
_____, Instructor in Review Courses—100 hours @ \$2.00 per	
hour .....	200
<i>Total Salaries</i> .....	<i>\$ 500</i>

**Ophthalmology**

Margaret A. Heath, Refractionist (½ time; 1 yr.) .....	\$ 780
Special clerical help .....	180
<i>Total Salaries</i> .....	<i>\$ 960</i>

**Pathology and Bacteriology**

D. J. Davis, Professor (Indef.) .....	\$ 5,000
J. J. Moore, Assistant Professor (1 yr. from Oct. 1, 1919) .....	2,800
T. H. Boughton, Associate (1 yr.) .....	2,200
Horry Jones, Instructor (½ time; 1 yr. from Oct. 1, 1919) .....	1,200
_____, Instructor (1 yr.) .....	1,600
Amy C. Weedon, Chief Technician (1 yr.) .....	1,080
Nellie Parkinson, Technician (1 yr.) .....	780
Rosalie Pickoff, Technician (1 yr.) .....	780
_____, Technician (1 yr.) .....	720
_____, Student Assistant (Oct. 1, 1919, to June 30, 1920) .....	150
_____, Student Assistant (Oct. 1, 1919, to June 30, 1920) .....	150
_____, Student Assistant (Oct. 1, 1919, to June 30, 1920) .....	150
_____, Student Assistant (Oct. 1, 1919, to June 30, 1920) .....	150
<i>Total Salaries</i> .....	<i>\$16,760</i>

**Pharmacology and Therapeutics**

H. McGuigan, Professor and Head of the Department (Indef.) .....	\$ 5,000
_____, Assistant Professor (1 yr.) .....	2,750
J. A. Higgins, Mechanician (½ time; 1 yr. from Oct. 1, 1919) .....	575
H. J. Schleck, Technician (1 yr.) .....	840
Alice Turner, Typist (1 yr.) .....	780
Two Student Assistants @ \$150 each .....	300
<i>Total Salaries</i> .....	<i>\$10,245</i>

**Physiology and Physiological Chemistry**

George P. Dreyer, Professor of Physiology and Physiological Chemistry and Head of the Department (Indef.)-----	\$ 4,000
William H. Welker, Associate Professor of Physiological Chemistry (Indef.) -----	3,250
W. J. Crozier, Assistant Professor of Physiology (1 yr. from Oct. 1, 1919) -----	2,200
Paul G. Albrecht, Associate in Physiological Chemistry (1 yr.)----	2,200
-----, Instructor in Physiological Chemistry (1 yr.)-----	1,200
-----, Instructor in Physiology (1 yr. from Oct. 1, 1919)---	1,200
Assistants as needed, depending on number of students in Chemistry -----	1,500
Assistants as needed, depending on number of students in Physiology -----	800
Florence Petersen, Stenographer and Technical Secretary (C. S.) (Chemistry) -----	780
Marie Flinn, Technician (1 yr.) (Chemistry)-----	900
John A. Higgins, Mechanician ( $\frac{1}{2}$ time; 1 yr. from Oct. 1, 1919) (Physiology) -----	575
A. Russell Jarman, Assistant Technician ( 1 yr. from July 1, 1919) (Chemistry) -----	600
-----, Assistant Technician (1 yr.) (Physiology)-----	600
<b>Total Physiology -----</b>	<b>9,375</b>
<b>Total Physiological Chemistry -----</b>	<b>10,430</b>
<b>Grand Total-----</b>	<b>\$19,805</b>

**Surgery**

Three Assistants (Operative Surgery) (six hours per week for 16 weeks) -----	\$ 144
O. E. Nadeau, Associate in Surgical Pathology (1 yr.)-----	600
Clara G. Gottschalk, Assistant in Surgery (Cook County Hospital) (1 yr. from Oct. 1, 1919)-----	720
Karl Meyer, Instructor in Review Course (1 hour per week @ \$2 per hour for 48 weeks)-----	96
William F. Moncreiff, Assistant in Review Course (4 hours per week @ \$2 per hour for 48 weeks)-----	384
<b>Total Salaries-----</b>	<b>\$ 1,944</b>

**COLLEGE OF DENTISTRY****Expense, Equipment, and Supplies**

Oral Surgery-----	\$ 700
Operative Dentistry and Operative Technics-----	400
Prosthetic Dentistry and Prosthetic Technics-----	750
Dental Histology -----	450
Orthodontia -----	500
Radiography -----	700
Research Laboratory -----	500
Materia Medica and Therapeutics-----	350
English -----	100
Technical Drawing -----	150
Infirmary -----	7,000

## Administration:

Advertising -----	\$2,000	
Printing -----	700	
Laundry -----	1,100	
Stamps, Stationery -----	800	
Traveling Expense -----	400	
Equipment -----	500	5,500

*Total, Supplies, Expense, and Equipment* ----- \$17,100

## Salaries

-----, Dean (1 yr.) -----	\$ 2,300
-----, Professor and head of the department of Oral Surgery and Oral Pathology (1 yr.) -----	1,200
-----, Professor of Histology and Secretary of the College (1 yr.) -----	4,000
Donald M. Gallie, Professor and Head of the Department of Operative Dentistry and Operative Technics (1 yr.) -----	1,200
G. Walter Dittmar, Professor and Head of the Department of Prosthetic Dentistry and Prosthetic Technics (1 yr.) -----	1,200
Frederick B. Noyes, Professor and Head of the Department of Orthodontia and Dental Histology (1 yr.) -----	1,500
Edgar D. Coolidge, Professor and Head of the Department of Materia Medica and Therapeutics (1 yr.) -----	1,200
Louis Schultz, Professor of Oral Surgery and Pathology (1 yr.) --	720
Louis E. Bake, Associate Professor of Operative Dentistry (1 yr.) --	800
Solomon P. Starr, Associate Professor of Prosthetic Technics (1 yr.) -----	800
Frank J. Bernard, Assistant Professor in Oral Surgery (Extracting) (1 yr.) -----	720
John C. McGuire, Assistant Professor of Radiography and Superintendent of the Infirmary ( $\frac{1}{2}$ time, 1 yr.) -----	1,800
W. Ira Williams, Assistant Professor of Operative Dentistry (1 yr.)	660
Roscoe W. Upp, Instructor in Prosthetic Dentistry ( $\frac{1}{2}$ time; July 1, 1919—Sept. 1, 1920) (yearly rate) -----	1,500
George L. Weir, Instructor in Operative Dentistry (1 yr.) -----	2,400
Burne O. Sippy, Instructor in Orthodontia ( $\frac{1}{2}$ time, 1 yr.) -----	1,200
Kaethe W. Dewey, Instructor in Oral Surgery and Pathology (Research) (1 yr.) -----	2,000
Frank H. O'Hara, Instructor in English (1 yr.) -----	2,000
John S. Grimson, Instructor in Prosthetic Dentistry (1 yr. from July 1, 1919) -----	900
Elmer DeWitt Brothers, Lecturer in Jurisprudence (1 yr.) -----	100
Anna R. Bolan, Instructor in Oral Surgery and Supervising Nurse (1 yr.) -----	1,400
Leo A. Hein, Instructor in Technical Drawing (1 yr.) -----	300
James R. Blayney, Instructor in Therapeutics (1 yr.) -----	2,400
James E. Fonda, Assistant in Oral Surgery (1 yr.) -----	
Robert E. Wilder, Instructor in Therapeutics (1 yr.) -----	500
Waclaw Kubacki, Instructor in Prosthetic Dentistry and Radiography (1 yr. from July 1, 1919) -----	1,800
James A. Larsen, Assistant in Oral Surgery (extracting) (1 yr.) --	600
-----, Instructor in Prosthetic Dentistry (1 yr.) -----	1,800
Maud Gubbins, Infirmary Clerk (C. S.) -----	1,080
Annie Toomey, Infirmary Clerk (C. S.) -----	960
Florence Thomas, Assistant Infirmary Clerk (C. S.) -----	840
Barbara Ruel, Nurse in Infirmary (C. S.) -----	960
Bessie Warren, Infirmary Attendant (C. S.) -----	780

Mary Jungjohann, Technician, Research Laboratory (1 yr.)	780
_____, Technician, Histology (1 yr.)	960
Nellie M. Frain, Artist (full time) (1 yr.)	1,200
Georgina M. Tomek, Secretary to the Dean (C. S.)	1,400
Hans Buch, Technician in Infirmary	960

<i>Total Salaries</i>	\$46,920
<i>Total, Dentistry</i>	\$64,020

**SCHOOL OF PHARMACY**

1. Office Expense (Including Printing and Publications)	\$ 1,800
2. Traveling Expense	_____
3. Supplies:	
Laboratory	5,000
General	250
4. Repairs	200
5. Equipment	3,500
6. Land, Buildings and Building Improvements	_____
7. Miscellaneous:	
Commencement	150
<i>Total Expense and Equipment</i>	\$10,940

**Salaries**

W. B. Day, Professor (\$2,000) and Dean (\$1,400) (1 yr.)	\$ 3,400
G. M. Snow, Associate Professor (1 yr.)	2,500
A. H. Clark, Associate Professor (1 yr.)	2,500
_____, Instructor (12 mos.)	3,000
_____, Instructor (12 mos.)	_____
E. N. Gathercoal, Instructor (12 mos.)	1,800
H. A. Dyniewicz, Assistant (12 mos.)	1,000
_____, Assistant	800
Four Student Assistants	400
Mary Scanlon, Stenographer (C. S.)	1,080
_____, Assistant and Librarian (12 mos.)	900
Additional Clerical Help	150

<i>Total Salaries</i>	\$17,530
<i>Total, Pharmacy</i>	\$ 28,470.00
<i>Total, Chicago Departments</i>	311,716.00
<i>GRAND TOTAL, ALL DEPARTMENTS</i>	3,967,848.20

**APPROVAL OF THE BUDGET**

Acting President Kinley requested that the budget be approved and that he be given authority to make such minor changes and readjustments in salaries and ranks as may be necessary.

Mr. Trimble offered a motion that the budget be approved.

Mrs. Busey stated that she would request to be recorded as not voting on the approval of the budget, because she could not conscientiously vote for a list of names including some persons whose continued employment by the University she considered improper and unwise.

Mr. Abbott offered a motion that the term of appointment of Mr. A. C. Cole, Assistant Professor of History, be reduced from three years to one year.

On motion of Mr. Trimble, Mr. Abbott's motion was amended by striking Mr. Cole's name from the budget. The vote was as follows: Ayes, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Trimble; noes, Mr. Abbott, Mr. Carr; not voting, Mrs. Blake; absent, Mr. Blair, Mr. Herbert, Mr. Lowden, Mr. Ward.

On motion of Mr. Trimble, the vote to drop Mr. Cole's name was reconsidered.

On motion of Mr. Abbott, Mr. Cole's name was restored to the budget of the department of history for one year, at a salary of two thousand dollars, by the following vote: Ayes, Mr. Abbott, Mr. Carr, Mr. Hoit, Mr. Trimble; noes, none; not voting, Mrs. Blake, Mrs. Busey, Mrs. Evans; absent, Mr. Blair, Mr. Herbert, Mr. Lowden, Mr. Ward.

On motion of Mr. Trimble, the budget was approved and Acting President Kinley was authorized to make such minor changes in rank and salary as may be desirable. The vote was as follows: Ayes, Mr. Abbott, Mrs. Blake, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Trimble; noes, none; not voting, Mrs. Busey; absent, Mr. Blair, Mr. Herbert, Mr. Lowden, Mr. Ward.

#### THE BUILDING PROGRAM

(3) In the past seven years various programs for buildings have been passed upon by the Board. Many of these are unfinished. In view of the small amount of money available for building, it seems desirable to review the situation in order to decide what is most necessary.

The Supervising Architect presents the following program for the next biennium of which I recommend the approval of items 1, 2, 3, 4.

1. Horticulture laboratory.....	\$100,000
2. Boiler house and boilers.....	46,000
3. Wood floor in Armory.....	21,600
4. Furnishings for Woman's Residence Hall.....	25,000
5. Completion of Music Building.....	100,000

On motion of Mr. Abbott, items 2, 3, and 4 were approved, and the Acting President was requested to prepare a revised building program to be considered by the Board at a special meeting to be called as soon as possible. The vote was as follows: Ayes, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Trimble; noes, none; absent, Mr. Blair, Mr. Herbert, Mr. Lowden, Mr. Ward.

At this point, Mr. Trimble withdrew.

#### VETERINARY CLINICAL BUILDING

(4) A statement that the sum of \$5000 appropriated several years ago by the General Assembly for a veterinary clinical building is still in the



treasury. This clinic building should now be erected, since we have taken over the serum laboratory. Dean Davenport requests that the balance of the general building fund of the College of Agriculture, amounting to \$2975.91, be transferred and added to the \$5000 specifically appropriated, and that enough be added from Agricultural funds to make \$8400, and that the building be constructed at once.

I recommend that this be done.

On motion of Mr. Abbott, this recommendation was concurred in, by the following vote: Ayes, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit; noes, none; absent, Mr. Herbert, Mr. Lowden, Mr. Trimble, Mr. Ward.

#### AGREEMENT WITH DEPARTMENT OF PUBLIC WELFARE

(5) The agreement between the University and the Department of Public Welfare for the construction and operation of a group of hospitals in Chicago.

#### AGREEMENT

*BETWEEN THE UNIVERSITY OF ILLINOIS AND THE DEPARTMENT OF PUBLIC WELFARE OF THE STATE OF ILLINOIS FOR CONSTRUCTING AND OPERATING A GROUP OF HOSPITALS IN THE CITY OF CHICAGO.*

---

*Suggested Plan of Cooperation  
Between the University of Illinois  
and  
The Department of Public Welfare*

---

As the Illinois Department of Public Welfare is about to construct a group of hospitals in the city of Chicago, and as the University of Illinois is desirous of enlarging and improving the facilities of its College of Medicine, in the city of Chicago, and as the University of Illinois College of Medicine desires to make use of the clinical facilities of the hospitals for teaching purposes, and as the Department of Public Welfare desires to avail itself of the professional staff of the University of Illinois College of Medicine, a plan of cooperation is agreed upon by the University of Illinois and the Department of Public Welfare, as follows:

*Basis.* The functions of the two parties to this agreement are to be kept distinct in the same manner as is customary in private hospitals, in so far as possible.

The administration and executive direction of the hospitals, including the Illinois Charitable Eye and Ear Infirmary, the State Psychiatric Institute, the State Surgical Institute for Children, and the University Clinical Institute shall be in the Department of Public Welfare.

The staff officers of the hospitals shall be members of the faculty of the College of Medicine of the University of Illinois and shall have the use of all facilities necessary for conducting medical instruction and research. They shall have no executive authority.

The President of the University of Illinois and the Director of Public Welfare shall each appoint three members of a committee to work out details of the plan of cooperation and the report of the committee, when

signed by the President of the University of Illinois and the Director of Public Welfare, shall become a part of this agreement.

UNIVERSITY OF ILLINOIS

By DAVID KINLEY  
*Acting President*

THE DEPARTMENT OF PUBLIC WELFARE  
OF THE STATE OF ILLINOIS

By CHAS. H. THORNE  
*Director of Public Welfare*

*THIS AGREEMENT*, made the fifth day of July, 1919, by and between the University of Illinois, party of the first part (hereinafter designated as University), and the Department of Public Welfare of the State of Illinois, party of the second part (hereinafter designated as the Department.)

*WITNESSETH*, that the said parties agree to the following for locating, erecting buildings and permanent improvements, equipping, maintaining, and operating a group of hospitals in the city of Chicago designated as the Illinois Charitable Eye and Ear Infirmary, the State Psychiatric Institute, the Illinois Surgical Institute for Children, the State Institute for Juvenile Research, the University Clinical Institute, and such other hospitals or institutions as may hereafter be agreed upon:

*ARTICLE I.* The purposes of each hospital or unit mentioned in this agreement are described as follows:

The Illinois Charitable Eye and Ear Infirmary is to provide medical and surgical treatment for all indigent residents of Illinois who are afflicted with diseases of the eye, ear, nose, or throat.

The State Psychiatric Institute is for the study of the nature and treatment of mental disorders.

The Illinois Surgical Institute for Children is to furnish to indigent children, residents of Illinois, who are physically deformed, treatment, training, nursing, and education.

The State Institute for Juvenile Research is to provide for the study of the nature and treatment of behavior difficulties in minors.

The University Clinical Institute is for the study of the causation, prevention, alleviation, and cure of disease.

*ARTICLE II.* No officer or employee under the control of the parties hereto shall make a charge for medical or surgical treatment, care, nursing, or maintaining any patient in these hospitals or units, provided: that this shall not be construed to prohibit members of the professional staff of the University from engaging in consulting practise under such conditions as may be prescribed by the University.

*ARTICLE III.* The administration and executive direction of the hospitals mentioned herein shall be in the Department. It is agreed by both parties that the definition of the words "administration and executive direction" is: The management of the buildings and property, the control of all business transactions in connection with the work of these hospitals which includes the employment of all officers and employees, providing for the purchase of and issuance of all supplies and equipment, excepting the equipment and supplies mentioned herein which are to be furnished by the University, assigning space in the buildings for the different hospitals and divisions, with the advice and consent of the University, sole authority as to the admission, transfer, or discharge of patients, providing maintenance for officers, employees, and patients, supervising building construction, controlling the mechanical department, furnishing

nurses and attendants to the medical department, and stenographic or other help which may be needed in the various hospitals, excepting the University assistants that are referred to in this agreement; it also includes the superintendence, oversight, and management of all officers and employees other than the officers and employees furnished by the University. The Department will purchase the ground and construct and repair buildings for said institutions. The Department shall make rules for the operation and maintenance of the hospitals or units.

*ARTICLE IV.* The University through its college of Medicine shall have the use of the clinical facilities of said hospitals for teaching purposes and research work. It is agreed that in connection with the "use of clinical facilities of said hospitals for teaching purposes and research work" the University shall provide all equipment and supplies, laboratory apparatus, libraries, etc., for educational and research purposes.

The University shall appoint and control the professional staff of the hospitals, physicians, surgeons, internes, laboratory technicians, librarians, and assistants for the treatment of patients and for teaching and research purposes. It shall control the work of the nurses, ward attendants, and all other in so far as this work is strictly medical.

The University shall provide courses of instruction in medical and allied subjects for workers in the Department, such as training schools for nurses, occupational therapists, social workers, dietitians, and others as may from time to time be agreed upon between the contracting parties.

*ARTICLE V.* The chief administrative and executive officer for all of the units in the group will be designated as Managing Officer. Each unit of the group will be under the immediate direction of an Assistant Managing Officer.

*ARTICLE VI.* The University shall place at the disposal of the Department all funds appropriated for the erection of the University Clinical Institute, to be applied to the purpose for which they were appropriated.

The University shall consult with and advise the Department and the Department shall also consult with the University as to the needs of the University for teaching and research facilities in the buildings erected or to be erected.

Until specific appropriations are made, the University shall pay clerks and others now in the employ of the University who shall hereafter be under the direction of the Department in accordance with the terms of this agreement.

Until specific appropriations are made, the Department will pay professional workers now employed by the Department who shall hereafter be under the direction of the University in accordance with the terms of this agreement.

*ARTICLE VII.* Maintenance shall be allowed only to officers and employees who are required to be residents of the institutions or units. Requirements for residence shall be determined by conference between the contracting parties.

*ARTICLE VIII.* To facilitate harmonious cooperation between the contracting parties there shall be established a standing committee of four—two to be appointed by the Director of Public Welfare and two by the President of the University to which, at the request of the Managing Officer of the Hospitals or of the Dean of the College of Medicine, may be referred any matters upon which there may be doubt or dispute. The findings of the committee shall be binding upon both parties. Matters upon which this committee cannot agree shall be referred to the Director of the Department and the President of the University in conference.

**ARTICLE IX.** In case the parties hereto shall fail to agree in relation to the interpretation of this agreement, then upon presentation of a statement in writing, signed by either party, to the effect that there is such a disagreement, and if the arbitration method of settlement is approved by the Governor of the State of Illinois, then the matter shall be referred to a board of arbitration consisting of three members, one member to be selected by each of the parties and the third member to be named by the Governor. The decision of any two members of the board shall be final and binding upon both parties hereto.

**ARTICLE X.** Modifications of the terms and conditions of this agreement desired may be proposed in writing at any time by either of the parties hereto, and when these changes are accepted in writing by both parties they shall become a part of this agreement.

**ARTICLE XI.** This agreement is contingent upon the general assembly making appropriations available for the purposes described above, otherwise the agreement is to be null and void.

**AGREED TO FOR DEPARTMENT OF PUBLIC WELFARE**

COL. F. D. WHIPP (Chairman)

DR. H. M. ADLER

DR. H. D. SINGER

**AGREED TO FOR THE UNIVERSITY OF ILLINOIS**

DR. A. C. EYLESHYMER (Chairman)

DR. A. J. OCHSNER

DR. H. B. WARD

**UNIVERSITY OF ILLINOIS**

By DAVID KINLEY

*Acting President*

**THE DEPARTMENT OF PUBLIC WELFARE OF THE  
STATE OF ILLINOIS**

By CHAS. H. THORNE

*Director of Public Welfare*

**ATTEST**

H. E. CUNNINGHAM  
*Secretary*

I recommend that the sum appropriated by the Legislature (\$300,000) be appropriated for the erection and equipment of the New Clinical Laboratory, and that the Supervising Architect be directed to consult with the Director of the State Department of Public Welfare, the Dean of the College of Medicine, and the Acting President, for the preparation of plans and estimates to be submitted for your approval.

On motion of Mrs. Evans, this agreement and recommendation were approved and the sum of \$300,000 was appropriated for the construction of the Clinical Laboratory. The vote was as follows: Ayes, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit; noes, none; absent, Mr. Blair, Mr. Herbert, Mr. Lowden, Mr. Trimble, Mr. Ward.

**FINANCIAL ARRANGEMENTS BETWEEN THE UNIVERSITY AND  
THE STATE VOCATIONAL EDUCATION BOARD**

(6) A statement that a misunderstanding appears to have arisen last spring between the University authorities on the one hand, and Superintendent F. G. Blair, Executive Secretary of the State Vocational Education

Board, on the other, as to the amount of remuneration to be awarded the University by the State Board for courses of instruction approved by that Board as acceptable under the provision of the Smith-Hughes Vocational Education Act. As presented to me, the impression was held here that the original agreement was to the effect that the State Board would reimburse the University for the full expense of all courses given by the University previously accepted and approved by the Board. I was informed, however, that the Executive Secretary of the State Board held the view that the State Board should reimburse the University only to the extent of one-half the expense for such approved courses.

In order to bring the matter to a definite conclusion, I requested the Secretary of the State Board to be good enough to give me a definite answer to the question: "Will your Board reimburse the University in full for expenditures incurred in giving courses of instruction under the Smith-Hughes Act, which have been previously approved and accepted by you?" This letter was written on June 25. On July 2, Superintendent Blair, the Executive Secretary, wrote recalling the history of the negotiations as he understood them, and saying that he would recommend to the Board that "it continue its present plan with the University of paying out of funds under its control, fifty per cent of the cost of giving the vocational courses in teacher training approved by the State Board."

Superintendent Blair informed me that he read my letter and his proposed reply to this Board, and said to the Board that it was his "intention as Executive officer to follow out the plans set forth in my letter, unless action was taken by them directing me differently. After a thorough discussion, the Board decided to take no further action, but that its chairman should inform you that it will be glad to hear you make any statement in the matter which you might desire to make."

After discussion, the Acting President was instructed to write the State Board of Vocational Education that the University would not debate the matter, but would accept the decision of the Board under protest, because, in the view of the Board of Trustees of the University, the interpretation of the law by the State Board is in contravention of the spirit and intent both of the Federal Act and the State law making appropriations for this purpose.

#### Y. M. C. A. LEASE CANCELLED

(7) A recommendation that the lease for the Y. M. C. A. building be cancelled according to the following memorandum:

#### MEMORANDUM

It is agreed between the parties thereto that the above lease shall be cancelled as of July 1, 1919.

The obligations of the party of the first part to the party of the second part remaining unsatisfied, are as follows:

A balance on account of repairs and reconstruction-----	\$2,332.89
Repairs on high pressure line-----	156.48

The obligations of the party of the second part to the party of the first part, are to turn over at the expiration of the new lease, or any renewal thereof, the furniture and fixtures listed in schedule "A" referred to in the cancelled lease attached hereto.

The party of the second part is released from any obligation to further restore the premises.

The party of the second part reserves the privilege of removing the bath room fixtures on the first floor, and the shower bath in the basement.

The hot water heater in the basement is to become the property of the party of the first part.

On motion of Mrs. Busey, this recommendation was adopted.

#### NEW LEASE WITH THE Y. M. C. A.

(8) A new lease for the Y. M. C. A. Building for the year beginning July 1, 1919.

#### AGREEMENT

*THIS AGREEMENT*, Made and entered into this 1st day of July, 1919, between the Board of Directors of the Young Men's Christian Association of the University of Illinois, party of the first part, and the Board of Trustees of the University of Illinois, party of the second part,

*WITNESSETH*: 1. The said party of the first part for and in consideration of the undertaking of the party of the second part, hereinafter mentioned, hereby agrees to and by these presents does lease to the party of the second part the South-east Quarter (S. E.  $\frac{1}{4}$ ) of Block Twelve (12), J. S. Wright addition of the city of Champaign, Champaign County, Illinois, and all buildings and improvements thereon situated and owned by the party of the first part, including what is known as the Young Men's Christian Association building, together with all furniture, fixtures, and equipment now in use in said building, for a period of one year from the 1st of July, 1919, to the 30th of June, 1920.

2. The party of the second part hereby agrees to pay to the party of the first part, as rental for the above mentioned property, the sum of five thousand dollars (\$5,000.00), to be paid in twelve monthly payments of four hundred sixteen dollars and sixty-six cents (\$416.66), payable on the first day of each month hereafter.

3. It is understood and agreed between the said parties, that after the payment of the above rental of five thousand dollars (\$5,000.00), and all operating expenses and expenditures for repair and up-keep of the building and equipment, the net proceeds or income received by the party of the second part shall be shared equally between the parties to this instrument.

4. It is understood that the party of the second part shall keep a strict account of all outlays made by it during the year for expenditures, repairs, and up-keep mentioned in paragraph 3, and submit the same to the party of the first part on or before the-----day of-----, 1920.

5. It is understood and agreed that the party of the first part, upon the termination of this lease, will purchase any additional furniture and equipment to be used in said Y. M. C. A. buildings (not including towels and linen), at the cost price less a depreciation of 10%; provided, that the original purchase of such furniture and equipment shall be first approved by the party of the first part or its legal representative.

*IN WITNESS WHEREOF*, The undersigned officers of the respective parties hereto have hereunto attached their signatures as official repre-

sentatives of the parties hereto, and the corporate seal of the University of Illinois, on the first day of July, 1919.

The Board of Directors of the Young Men's  
Christian Association of the University  
of Illinois (party of the first part),  
By S. W. PARR  
*Chairman*

The Board of Trustees of the University of  
Illinois (party of the second part),  
By LLOYD MOREY  
*Comptroller and authorized  
agent.*

ATTEST:

H. E. CUNNINGHAM  
*Secretary*

On motion of Mr. Abbott, this lease was approved.

#### SALE OF PHARMACY LOTS

(9) A recommendation that two lots in Chicago which came to the University with the School of Pharmacy, be sold at a price of \$625 each.

On motion of Mr. Abbott, this sale was authorized, by the following vote: Ayes, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit; noes, none; absent, Mr. Blair, Mr. Herbert, Mr. Lowden, Mr. Trimble, Mr. Ward.

#### PAVING OF RACE STREET ROAD

(10) A request from the County Superintendent of Highways that the University contribute five thousand dollars toward building one mile of pavement on the Race Street road. This pavement would adjoin, in part, some of the land owned by the University. The total cost is estimated at \$15,000.

On motion of Mrs. Evans this matter was referred to the Supervising Architect for report at the next meeting.

#### CURB LINE AT GREEN STREET AND MATHEWS AVENUE

(11) A recommendation that the sum of two hundred dollars be appropriated to change the curbing at the southwest corner of Green Street and Mathews Avenue.

On motion of Mr. Abbott, this recommendation was approved, by the following vote: Ayes, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit; noes, none; absent, Mr. Blair, Mr. Herbert, Mr. Lowden, Mr. Trimble, Mr. Ward.

#### COOPERATIVE WORK IN HEATING AND VENTILATION

(12) A recommendation that the agreement with the National Warm Air Heating and Ventilating Association for cooperative investigation of warm air furnaces and furnace heating systems undertaken last year (see page 3) by the Engineering Experiment Station be renewed.

This recommendation was approved.

**SERUM LABORATORY**

(13) A statement concerning the hog cholera serum laboratory:

By act of legislature the Serum Laboratory, heretofore conducted in Springfield under the Department of Agriculture, is transferred to the University of Illinois. The appropriation for this Laboratory, amounting to \$11,500, was transferred from the Department at Springfield to the University. This sum is outside of the mill tax. The bill is as follows:

Section 1. Be it enacted by the people of the State of Illinois represented in the General Assembly: The following sums are hereby appropriated to the University of Illinois for the maintenance and operation of a live stock biological laboratory:

Salaries and wages.....	\$5,000 per annum
Operation .....	\$6,500 per annum

Section 2. The appropriation herein made shall be subject to all the provisions, conditions, and limitations of an act entitled "An Act in relation to State Finance", approved.....1919, in force July 1, 1919.

This report was received for record.

**TEACHER-TRAINING IN TRADES AND INDUSTRIES**

(14) A request for authority to sign an application to the Illinois Board for Vocational Education for teacher-training courses in trades and industries, and such other courses in agriculture and home economics as may be deemed advisable, under the Smith-Hughes act.

*To the Illinois Board for Vocational Education, Springfield, Illinois*  
GENTLEMEN:

The University of Illinois hereby makes application for approval of plans for the maintenance of teacher-training courses in trades and industry under the provision of the plan of the Illinois Board for Vocational Education, as approved by the Federal Board.

In case this application is approved by the Illinois Board for Vocational Education, the said University of Illinois agrees:

1. To follow strictly the provisions of the plan of the Illinois Board for Vocational Education, as approved by the Federal Board for Vocational Education.

2. To submit to the Illinois Board for Vocational Education, when requested, such additional information as may be necessary for the Illinois Board for Vocational Education, in passing upon the work of the courses proposed herein.

We hereby certify that the funds to be used by the University of Illinois to match Federal money herewith applied for, will be in all respects under public control and will be obtained from the following sources:

From general funds of the University, not including Federal funds.

**CERTIFICATE OF OFFICERS OF THE INSTITUTION**

*To the Illinois Board for Vocational Education, Springfield, Illinois.*

GENTLEMEN:

The undersigned officers of the University of Illinois in the city of Urbana hereby certify that the minutes of the Board of Trustees of said institution show that this application for approval of plans for teacher-



training in trades and industries was agreed upon in a regular meeting of said Board of Trustees held on the twelfth day of July, 1919.

-----  
President of the University

Attest:

-----  
Secretary

The President of the University was authorized to make these applications.

#### FEDERAL BOARD FOR EDUCATION OF DISABLED SOLDIERS

(15) A request for authority to appoint two instructors in agriculture, or agriculture and engineering, at a salary not to exceed \$170 a month each, for twelve months, to take care of disabled soldiers sent to the University by the Federal Board for the Vocational Education of Disabled soldiers. These men are sent to us at odd times, without regard to their previous education, and it is frequently impossible to take them into our regular classes.

This request was granted by the following vote: Ayes, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit; noes, none; absent, Mr. Blair, Mr. Herbert, Mr. Lowden, Mr. Trimble, Mr. Ward.

#### UNIVERSITY HOSPITAL SERVICE

(16) A recommendation that Miss L. O. Condit be appointed Head Nurse in the University Hospital for twelve months beginning September 11, 1919, at a salary of \$120 per month; and a request for authority to employ such additional nurses as may be necessary according to the policy pursued last year, and to fix the fees for hospital services so as to cover the operating expenses so far as possible.

On motion of Mrs. Blake, this appointment was made, and the desired authority was granted. The vote was as follows: Ayes, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit; noes, none; absent, Mr. Blair, Mr. Herbert, Mr. Lowden, Mr. Trimble, Mr. Ward.

#### LABORATORY FEES IN CHEMISTRY

(17) A recommendation from the Council of Administration that the following new laboratory fees in Chemistry be approved.

Chemistry	26	-----	\$ 6.00
"	46	-----	6.00
"	76	-----	3.00
"	80	-----	3.00
"	104b	-----	4.00
"	104e	-----	10.00

These fees were approved.

#### STUDENT HOSPITAL

(18) A recommendation that the Education Building, which cannot be equipped for the use for which it was constructed this year, be assigned for use as a student hospital.

No action was taken in this matter.

**RETIRING ALLOWANCE REQUESTED FOR PROFESSOR WELLS**

(19) A request from Professor N. A. Wells of the department of architecture, that he be granted a retiring allowance of \$1,680 a year, beginning September 1, 1919.

On motion of Mr. Abbott, this matter was referred to Acting President Kinley to investigate and to make a recommendation at the next meeting.

**DEAN OF THE COLLEGE OF DENTISTRY**

(20) A communication from twelve members of the faculty of the College of Dentistry recommending that Dean F. B. Moorehead be requested to withdraw his resignation.

On motion of Mrs. Evans, this matter was referred to Acting President Kinley with power to act.

**RESIGNATION OF ASSISTANT DEAN WARNOCK**

(21) A statement that Mr. Arthur Ray Warnock, who for some years past has been Assistant Dean of Men, has accepted the position of Dean of Men at Pennsylvania State College at a much larger salary. Mr. Warnock has served us well. For his own sake, he should accept this position of larger responsibility. Therefore, I recommend the acceptance of his resignation.

This resignation was accepted.

**APPOINTMENT OF ASSISTANT DEAN GARMAN**

(22) A recommendation that Mr. Horace Bryan Garman be appointed Assistant Dean of Men at a salary of \$1,200 a year, beginning September 1, 1919. Mr. Garman has just graduated from the College of Liberal Arts and Sciences. He has been very active and efficient in student affairs throughout his college course. He is a leader. He is twenty-two years old, and is strongly recommended by Dean Clark.

This appointment was made.

**APPOINTMENT OF DR. H. R. SCHWARZE**

(23) I recommend the appointment of Dr. H. R. Schwarze, as Associate in Animal Pathology in the Department of Animal Husbandry, College of Agriculture and Agricultural Experiment Station, from July 1, 1919, to August 31, 1920, with salary at the rate of \$3,000 per annum, the salary to be charged to the appropriation for the serum laboratory transferred from Springfield by Act of the Legislature at the recent session.

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

**LEAVE OF ABSENCE FOR MR. A. W. NOLAN**

(24) Professor A. W. Nolan, who is Assistant Professor of Agricultural Extension, has been dividing his time between work at the University and the State Board of Vocational Education, and will devote his full time from July 1, to the latter work. He says, however, that he would like to retain his University connection with a view to possible return. Therefore, he requests that he be given a leave of absence without pay until

September 1, 1920. Dean Charters endorses this request and I recommend that this leave of absence be given Professor Nolan.

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

#### **EXTENSION OF LEAVE OF ABSENCE OF E. W. BAILEY**

(25) A request from E. W. Bailey, Assistant Professor of Pomology, for an extension of his leave of absence from September 1, 1919, to January 1, 1920, being a four months' addition to the year of absence granted by your Board July 17, 1918. The reason given is that his work of investigation has so developed that he needs more time to complete it. The request is approved by Professor Blair and Dean Davenport. I recommend that the extension of leave be granted.

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

#### **LEAVE OF ABSENCE FOR PROFESSOR C. S. CRANDALL**

(26) Dean Davenport transmits from Professor Blair of the Department of Horticulture, a request for a two months' leave of absence for Professor Crandall on pay for the purpose of studying horticultural conditions in the western states, covering the ground which was gone over ten years ago by Professor Crandall and Professor Blair, for the purpose of noting changes which have taken place in the meantime. He requests an appropriation for \$750 for the expenses of such trip, the expenses to be met from horticultural funds.

Dean Davenport suggests that Professor Blair may possibly be able to accompany Professor Crandall and asks that authority be given the Acting President to authorize the additional expenditure, if necessary.

I recommend the approval of this request, all expenses to be charged to the Horticultural Fund.

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

#### **REINSTATEMENT OF PROFESSOR C. H. WOOLBERT**

(27) A recommendation that Assistant Professor C. H. Woolbert of the department of English be reinstated in the budget as of September 1, 1919. Professor Woolbert has been in Europe on war service.

On motion of Mrs. Busey, this recommendation was concurred in.

#### **REINSTATEMENT OF PROFESSOR BENTLEY**

(28) A recommendation that Professor Madison Bentley be reinstated in the budget as of September 1, 1919, as he has been discharged from the army.

This recommendation was concurred in.

#### **ADVISORY BOARD, SCHOOL OF PHARMACY**

(29) Nominations by the Illinois Pharmaceutical Association of two men to fill vacancies on the Advisory Board of the School of Pharmacy, as follows:

Mr. John H. Harsch, of Peoria, in place of Mr. J. C. Wheatcroft, whose term has expired.

Mr. P. D. Roark, of Macomb, in place of Mr. G. C. Lescher, deceased.

On motion of Mr. Hoit, these appointments were made.

#### NEW GENERAL ASSEMBLY SCHOLARSHIPS

(30) A statement that the Legislature at its last session passed two new scholarship laws. One of these extends the present General Assembly scholarships to our professional schools. The other creates a new set of scholarships for men discharged from the service.

This statement was received for record.

#### AMERICAN UNIVERSITY UNION IN EUROPE

(31) A request from the American University Union in Europe for a contribution in addition to the annual membership fee.

No action was taken in this matter.

#### DAMAGE TO PAPER AND BOOKS IN THE BASEMENT OF THE ADMINISTRATION BUILDING

(32) A statement that in the last week in June a severe and somewhat prolonged rain storm caused the backing up of water through the storm sewer into the basement where the printing plant is located. The direct damage to paper and books was slight, but some may be caused by mildew. The following damage was also done:

- Loss of  $\frac{1}{2}$  bale of rags
- 4 hours time cleaning presses
- 50% damage to rollers on one press
- 25% damage to rollers on Illini press
- 50% damage to set of Miehle Rollers
- 40%-50% damage to Platen Press and Colt Rollers.

The damage arising from condensation of moisture on the delicate steel parts of machinery like the linotype machine is considerable.

The above report was made to me by the Director of the Press, Mr. H. E. Cunningham, who is anxious to have a building erected for the Printing Press.

This statement was received for record.

#### INSURANCE OF FEDERAL PROPERTY

(33) A statement that the War Department directs us to take out insurance for the full value of all government property issued to us, which is at present \$95,000. The approximate cost of insurance for one year is \$1,600. The University has already been required to file bond for the full value of this property and it seems to me that the request is unreasonable. Unless the Board directs otherwise, I shall make a protest to the War Department against this request and also against holding the University to accountability for missing military property which they insist shall be under the direction of the military commandant.

It was the opinion of the Board that the Acting President should try to secure a change in the government policy in this matter.

## APPOINTMENTS TO FILL VACANCIES

The Secretary presented for record the following list of appointments made by Acting President Kinley.

Andersen, Marie, Laborer in the College of Medicine, at a salary of fifty-five dollars (\$55) a month, beginning June 1, 1919, and continuing until further notice; subject to the rules of the Civil Service Commission. (July 1, 1919.)<sup>1</sup>

Bradley, M. J., Assistant in Chemistry in the Summer Session, on part time, at a compensation of fifty dollars (\$50) for the period. (July 1, 1919.)

Edington, W. E., Assistant in Mathematics in the Summer Session, on one-half time, at a compensation of one hundred dollars (\$100) for the period. (June 30, 1919.)

Erb, J. L., Professor of Music, in the Summer Session, at a compensation of five hundred dollars (\$500) for the period. This appointment superseding his previous appointment. (June 30, 1919.)

Forster, Mary B., Assistant in Home Economics, in the Summer Session, on part time, at a compensation of seventy-five dollars (\$75) for the period. (July 1, 1919.)

Grimes, Mollie, Typist in Anatomy in the College of Medicine, at a salary of forty-five dollars (\$45) a month, on two-thirds time, beginning July 1, 1919, and continuing until further notice; subject to the rules of the Civil Service Commission. (July 6, 1919.)

Jarman, A. R., Assistant Technician in Chemistry in the department of Physiology and Physiological Chemistry, in the College of Medicine, at a salary of fifty dollars (\$50) a month, from July 1, 1919, to October 1, 1919. (July 1, 1919.)

Keeton, R. W., to assist in the Review Course in Medicine, in the College of Medicine, for sixteen weeks, beginning June 9, 1919, at a compensation of sixty-four dollars (\$64) for the period. (July 2, 1919.)

Maghy, C. A., Instructor in Ophthalmology in the College of Medicine, from June 25, 1919, to October 1, 1919, without salary. (June 25, 1919.)

Mayers, L. H., Instructor in Medicine, in the College of Medicine, from June 30, 1919, to October 1, 1919, without salary. (July 1, 1919.)

Mazel, M. S., Instructor in Genito-Urinary Surgery in the Department of Surgery, in the College of Medicine, from June 20, 1919, to October 1, 1919, without salary. (June 26, 1919.)

Merling, Ruth E., Fellow in Chemistry, for the ten months, beginning September 1, 1919, at a stipendium of forty-five dollars (\$45) a month. (June 23, 1919.)

Meyer, K. A., To assist in the Review Course in Surgery in the Department of Surgery, in the College of Medicine, for sixteen weeks, beginning June 9, 1919, at a compensation of thirty-two dollars (\$32) for the period. (July 1, 1919.)

Moncreiff, W. F., To assist in the Review Course in Surgery in the Department of Surgery in the College of Medicine, for sixteen weeks, beginning June 9, 1919, at a compensation of one hundred twenty-eight dollars (\$128) for the period. (July 1, 1919.)

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

<sup>2</sup>Appointment made by President James.

Moncreiff, W. F., Assistant in Ophthalmology in the College of Medicine, from June 17, 1919, to October 1, 1919, without salary. (June 20, 1919.)

Monroe, W. S., Associate Professor of Education and Assistant Director of the Bureau of Educational Research, at a salary of three thousand dollars (\$3,000) a year, beginning September 1, 1919. (June 2, 1919.)

Potter, P. B., Associate in Political Science, for two years beginning September 1, 1919, at a salary of eighteen hundred dollars (\$1,800) a year. (June 30, 1919.)

Reinsch, B. P., Assistant in Mathematics in the Summer Session, on one-half time, at a compensation of one hundred dollars (\$100) for the period. (June 30, 1919.)

Schmeltzer, C. B., Scholar in Engineering, for the ten months, beginning September 1, 1919, at a stipendium of twenty-five dollars (\$25) a month. (June 26, 1919.)

Schultz, L., Professor and Head of the Department of Oral Surgery and Pathology, in the College of Dentistry, for fourteen months, beginning July 1, 1919, at a salary of twelve hundred dollars (\$1,200) a year. (July 1, 1919.)

Swank, Lillian B., Chief Clerk and Head of Office Force in the department of Dairy Husbandry in the College of Agriculture, at a salary of eighty-five dollars (\$85) a month, beginning June 30, 1919, and continuing until further notice. (July 2, 1919.)

Thompson, Irma H., Department Clerk in the Library, beginning when she reports for duty and continuing until further notice, subject to the rules of the Civil Service Commission, at a salary of fifty-five dollars (\$55) a month. (July 1, 1919.)

Voss, Esther K., Technician in the department of Pathology and Bacteriology in the College of Medicine, for three months, beginning July 1, 1919, at a salary of sixty dollars (\$60) a month. (July 1, 1919.)

Wood, Lenna A., Assistant in Zoology in the Summer Session, on part-time, at a compensation of one hundred dollars (\$100) for the period. (June 30, 1919.)

On motion of Mrs. Blake, the Board adjourned, at 8 o'clock p. m.

URBANA, ILLINOIS, August 16, 1919

I certify that in the foregoing pages, numbered 439 to 500, inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois at the meeting of July 12, 1919, as approved by the Board on August 15, 1919.

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*Secretary of the Board of Trustees*