### UNIVERSITY OF ILLINOIS BULLETIN

ISSUED WEEKLY

Vol. XIX

April 3, 1922

No. 32

[Entered as second-class matter December 11, 1912, at the post office at Urbana, Illinois, under the Act of August 24, 1912. Acceptance for mailing at the special rate of postage provided for in section 1103, Act of October 3, 1917, authorized July 31, 1918.]

# **TRANSACTIONS**

OF THE

# BOARD OF TRUSTEES

July 26, 1920, to June 13, 1921



PUBLISHED BY THE UNIVERSITY OF ILLINOIS URBANA

## UNIVERSITY OF ILLINOIS

# **TRANSACTIONS**

OF THE

# **BOARD OF TRUSTEES**

June 15, 1920 to June 13, 1921

HARRISON EDWARD CUNNINGHAM
Secretary

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### MEETING OF THE BOARD OF TRUSTEES

OF THE

## UNIVERSITY OF ILLINOIS

### July 26, 1920

A special meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10:30 a.m. on Monday, July 26, 1920, pursuant to the following notice which was sent out by the Secretary on July 16, 1920:

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 10:30 a.m. on Monday, July 26, 1920, 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.

The following members were present: President Carr, Mr. Abbott, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Trimble.

Acting President Kinley was present; also, during part of the day, Professor J. M. White, Supervising Architect.

### MINUTES APPROVED

The Secretary presented for approval and for record the minutes of the meetings of the Board held on June 2 and June 15, 1920, and of the meeting of the Executive Committee, held on June 15, 1920.

On motion of Mr. Trimble, the minutes were approved and received for record as printed on pages 767 to 857, above.

### MATTERS PRESENTED BY ACTING PRESIDENT KINLEY

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

### FINANCIAL CONDITION AND PROSPECTS

(1) A statement concerning the financial condition of the University.

This statement was received for record.

#### CARR CHEMISTRY FELLOWSHIP FUND

(2) The following statement:

Some time ago President Robert F. Carr donated Minneapolis municipal bonds of a par value of \$10,000 to the University for the establishment of a fellowship in chemistry. The income from these bonds is \$500 per year. I believe that \$10,000 could be safely invested in a way that would bring a larger income. Therefore, I take the liberty of suggesting to the Board with the consent of President Carr that he be permitted to take up these Minneapolis municipal bonds at par and that the \$10,000 thus received be invested in some safe security that will yield \$700 or \$750 a year. These Minneapolis bonds are selling at present at about ninety-four or ninety-five.

On motion of Mrs. Evans, it was unanimously voted to refer this matter to the President of the Board and the Treasurer, with power to act.

On motion of Mr. Trimble, it was voted to extend to Mr. Carr an expression of the thanks and appreciation of the Board for his generosity in this matter.

### SECURITIES AND INVESTMENTS

(3) A suggestion that some committee of the Board, such as the Finance Committee, or the Executive Committee, or a special committee consisting perhaps of the President of the Board, the chairman of the Finance Committee, and the Treasurer of the University, be charged with the duty of seeing to it that all securities of the University are continuously invested in the most profitable way consistent with entire safety; that in the discharge of this duty they shall have power to convert securities held by the University from one form or class to another, subject to the proviso above and subject also to the condition that they shall report their action in full in writing with their reasons therefor to the Board at its next special or regular meeting; and on the further condition that their authority thus to transfer or convert securities held by the University shall be limited to a sum not exceeding \$25,000.

On motion of Mrs. Evans, this matter was referred to the Finance Committee for consideration and report.

### **SUPPLEMENTARY APPROPRIATION FOR CHEMISTRY**

(4) A recommendation that the appropriation for the department of chemistry for expense and equipment be increased by \$8000, to be taken from the receipts from student fees in chemistry.

On motion of Mr. Hoit, this appropriation was made, by the following vote: Aye, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Trimble; no, none; absent, Mr. Blair, Mrs. Blake, Mr. Herbert, Mr. Lowden, Mr. Ward.

## APPOINTMENT OF PROFESSOR W. L. SUMMERS TO THE COLLEGE OF LAW

(5) A recommendation that Professor W. L. Summers be appointed Professor of Law, in place of Professor W. G. Hale, and to discharge the duties performed by Professor Hale as editor of the Law Bulletin, for two years, beginning September 1, 1920, at a salary of four thousand dollars (\$4000) a year.

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

### APPOINTMENT OF PROFESSOR F. C. DIETZ

(6) A recommendation that Dr. F. C. Dietz be appointed Assistant Professor of History, for one year, beginning September 1, 1920, at a salary of twenty-seven hundred dollars (\$2700).

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

#### APPOINTMENT OF MR. H. D. TRIMBLE

(7) A request for authority to appoint Mr. H. D. Trimble Assistant High-School Visitor, for one year, beginning September 1, 1920, at a salary of twenty-five hundred dollars (\$2500).

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

### APPOINTMENT OF MR. C. M. M'CONN

(8) A recommendation that the appointment of Mr. C. M. McConn as Assistant to the President (see page 771, June 2, 1920) be continued, and that Mr. McConn be appointed also Private Secretary to the President, for one year beginning September 1, 1920, with total salary at the rate of five thousand dollars (\$5000) a year.

On motion of Mr. Abbott, this appointment was authorized at the salary indicated, with the understanding that the title of the position shall be brought up for reconsideration at the September meeting of the Board.

### REVISED SALARY BUDGET FOR REGISTRAR'S OFFICE

(9) A recommendation that the following revised salary budget for the Registrar's office for the year beginning September 1, 1920, be approved.

## 

General Assistants			
Margaret Munds, University Stenographer, Rank II (C.S.)	780		
Marcia Hatton, Filing Clerk (C.S.)	1080		
Alta Bagott, Telephone Clerk (C.S.)	900		

.... 900 \$20,320

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

### LEAVE OF ABSENCE FOR PROFESSOR RUEHE

(10) A recommendation that Mr. H. A. Ruehe be granted leave of absence from his duties as Assistant Professor of Dairy Husbandry and Acting Head of the Department, without salary, from October 15, 1920, to June 30, 1921.

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

### REQUEST OF AMERICAN LEGION

(11) A letter from Captain H. E. Babbitt, inquiring whether the Board would take further action concerning the petition of the American Legion (page 854, June 15, 1920) for a site for a County Community Memorial Building.

No action was taken in this matter.

#### LOCKER FEE IN WOMEN'S GYMNASIUM

A recommendation that the locker fee in the women's gymnasium be increased to \$2.00 a year.

On motion of Mrs. Evans, this recommendation was approved.

### SPECIAL APPARATUS FOR WOMEN'S GYMNASIUM

(13) A recommendation that \$300 of the receipts from fees in the women's gymnasium be appropriated for special apparatus for the women's gymnasium.

On motion of Mrs. Busey, this appropriation was made by the following vote: Aye, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Trimble; no, none; absent, Mr. Blair, Mrs. Blake, Mr. Herbert, Mr. Lowden, Mr. Ward.

### **NEW LABORATORY FEES IN MECHANICAL ENGINEERING**

(14) A recommendation from the Council of Administration that two new laboratory fees in Mechanical Engineering to cover the cost of blue prints and mimeographed sheets to be supplied to the students be approved as follows:

M. E. 43. \$1.50 M. E. 52 1.00

On motion of Mr. Abbott, these fees were approved.

### **CONTRACT WITH THE FEDERAL BOARD FOR VOCATIONAL** EDUCATION

(15) A recommendation that the contract below made with the Federal Government through the Federal Board for Vocational Education by Mr. Charles W. Sylvester, district vocational officer, for instruction given disabled soldiers, be approved. This contract is substantially that under which we operated during the past University year.

# FEDERAL BOARD FOR VOCATIONAL EDUCATION CONTRACT OF INSTRUCTION

THIS CONTRACT, made and entered into this FIRST day of JULY, 1920, by and between UNIVERSITY OF ILLINOIS, PARTY OF THE FIRST PART hereinafter referred to as the Institution, and the UNITED STATES OF AMERICA, by CHARLES W. SYLVESTER, District Vocational Officer, acting under the authority of the Federal Board for Vocational Education, hereinafter referred to as the Board, for and in behalf of the United States, PARTY OF THE SECOND PART:

WITNESSETH: The parties hereto have mutually covenanted and agreed, and by these presents do covenant and agree with each other as follows:

FIRST: That, subject to the terms and conditions hereinafter expressed, the Institution will, during the period from July 1, 1920, to June 30, 1921, up to the limit of its capacity, accept for instruction in courses approved by it and the Board, such persons discharged from the military or naval forces of the United States entitled to training under the Vocational Rehabilitation Act as may be designated by the Board, and furnish instruction to such persons during said period at the charge shown on the schedule hereto attached and made a part hereof.

SECOND: That, for and in consideration of the faithful performance of the stipulations of this contract by the Institution, the Board will pay, upon presentation of properly prepared and approved vouchers, the charges as indicated on the schedule hereto attached and made a part hereof:

### TERMS AND CONDITIONS

- 1. Regular reports covering the attendance, deportment, and progress of students placed in training by the Board, and such additional reports as may be deemed necessary, shall be furnished by the Institution at such intervals as may be specified by the Board.
- 2. Any person duly authorized by the Board shall be permitted at any time to visit said Institution and examine the same, as well as the work of the students placed in training by the Board.
- 3. The training of disabled persons under this contract, or the fact that the United States is utilizing the facilities of this Institution for the training of disabled soldiers and sailors shall in no way be used to advertise said institution, nor shall any reference be made thereto in its advertising literature or private correspondence for advertising purposes.
- 4. In the event that the physical condition, conduct, or inaptitude of any person placed in training in this Institution by the Board necessitates his withdrawal prior to the completion of his course, or training is discontinued for any reason, it is understood that the charge for instruction will be pro-rated to cover the period of his actual attendance.
- 5. This agreement shall not take effect until approved by the Federal Board for Vocational Education, and no Member of or Delegate to Congress, Resident Commissioner, or other person whose name is not at this time disclosed, shall be admitted to any share or interest therein, or to any benefit to arise therefrom, and it shall be subject in all respects to the provisions of Sections 114, 115, and 116 of the Criminal Code of the United States (35 Stat., 1109), so far as the same may be applicable thereto.

IN TESTIMONY WHEREOF, the parties hereto, in the capacity and under the authority aforesaid, have hereunto set their hands and seals the day and year first above written.

(Name of Institution)\*
(Name of Signer)\* (Signer's Official Title)
UNITED STATES OF AMERICA, 

\*This communication must be signed with the name of the Institution by an official thereof, and the official title of the person signing must be indicated. Example: "Newark Business College, C. T. Miller Principal."

On motion of Mrs. Evans, this contract was approved.

### BALANCES AND OVERDRAFTS, COLLEGE OF AGRICULTURE

(16) The following statement:

The College of Agriculture reports the following balances and overdrafts in the funds of the several departments for the fiscal year ended June 30,1920:

Administration	5 9 <del>4</del> 1.62"
Agricultural College Extension	1,820.65
Agronomy	
Animal Husbandry	
Dairy	11,401.86
Horticulture	3,588.16*
Home Economics	5,983.91
Cafeteria	
Farm Organization and Management	2,236.42
m . 1 . 1 . 1 . 1	22.024.50
Total, general funds	5 32,036.59

n !!!!	
Buildings:	
Cold Storage	\$ 9,000.00
Poultry Plant	1,507,91
Toutery Transcrives	

shown above be re-appropriated to the departments and that the overdrafts be subtracted from the appropriations made for the current fiscal year.

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

### BUDGET, COLLEGE OF AGRICULTURE

(17) The budget of the College of Agriculture and the Agricultural Experiment

Station for the year beginning July 1, 1920.

The Budget was approved as given below. Explanation was given of changes in salary and rank proposed for Dr. L. H. Smith, Dr. E. E. DeTurk, Dr. R. S. Smith, Mr. R. I. Shawl, Mr. C. C. Chapman, Mr. F. W. Gault, Mr. L. A. Hunter, Professor H. A. Harding, Professor M. J. Prucha, Mr. A. S. Ambrose, and Mr. M. H. Campbell. Special attention was called to the recommendation that Dr. L. H. Smith be put in charge of the publication of soil survey reports and other publications growing out of the work of Dr. Cyril G. Hopkins in Soils.]

<sup>\*</sup>Overdraft.

-	E) AGRICULTURAL	CPENSE BUDG		NC .
	AGRICOLIONAL	College	Station	Total
(a) G (b) S (c) U U	rsity Appropriations: eneral pecial S. Morrill Fund (½) S. Nelson Fund nterest on Endowment	\$ 227,115.00 15,000.00 12,500.00 12,500.00	\$ 195,500.00	\$ 422,615.00 15,000.00
	Fund (½).	16,225.32		41,225.32
Live S	l State Appropriation: Stock Biological Lab.	11,500.00		11,500.00
(a) H (b) A (c) Si	l U. S. Appropriations: atch Fund dams Fund nith-Lever*		15,000.00 15,000.00	15,000.00 15,000.00 (520,340.32)
4. U.S.	Smith-Hughes Reimbur (estimated).	1,500.00	1	1,500.00
(a) B	ving Receipts Fund: alances reappropriated* stimated Receipts for	*		(521,840.32)
	1920-21	156,100.00	61,500.00	217,600.00
COLLEG	Esti	\$452,440.32 mated Sales Rec	\$287,000.00 eipts	\$739,440.32
COLLEG	<ol> <li>Agronomy</li> <li>Animal Husban</li> <li>Dairy Husband</li> <li>Home Economic Cafeteria</li> </ol>	dry ry es		25,000.00 95,000.00 300.00 28,000.00
STATION		į		\$156,100.00
	<ol> <li>Animal Husban</li> <li>Dairy Husband</li> </ol>	dry ry		10,000.00
ADMINI	Grand STRATION	Total		\$ 61,500.00 \$ 217,600.00
Resources	(Appropriations) Appropriation College	\$ 13,525.32	Expenditures alaries Staff	
U. S. Stat	ion—Hatch	0	perating Expenses.	5,285.32
Resou University	TURAL COLLEGE Forces (Appropriations) Appr.—College	\$ 20,000 Ope 1,500 Sala	Expenditures crating Expense	
	-			

<sup>\$ 21,500 \$ 21,500 \$ 21,500</sup> ricultural Appropriation bill. \*See Page 6

8 во	ARD OF T	RUSTEES	July 26,
AGRONOMY			
Resources (Appropriations)		Expenditures	
University Appropriations:	20 200	Salaries Scientific	e 74.400
Collège—Regular\$ College—Farm Mechanics.	38,300 15,000	Staff	\$ 74,400 8,100
University Appropriations:	15,000	Salaries Cicrical Stail	0,100
Station—Soils	96,000	Salary Contingent	1,840
Station—Crops	18,500		77 O CO
TI C Cassiss III.e.	4.000	Operating Expense	77,260
U. S. Station—Hatch	4,000	Free Balance	31,000
Receipts, estimated	20,800	Tree Balance	01,000
_ ·			
4277444 7777774274277	192,600		\$ 192,600
ANIMAL HUSBANDRY		Eugas dituma	
Resources (Appropriations) University Appr.—College\$	68,190	Expenditures Salaries Scientific Staff	\$ 57,184
University Appr.—Station	26,700	· · · · ·	<i>p</i> 0,,101
•	•	Salaries Clerical Staff	7,980
U. S. Station—Adams	8,300		
Special State Appr.: Livestock Biological		Salary Contingent	3,000
Laboratory	11,500	Operating Expense	99,060
Laboratory Receipts, estimated	35,000	operating Empense	>>,000
Estimated Deficit	17,534		
· · ·	167 224		8 167 224
DAIRY HUSBANDRY	167,224		\$ 167,224
Resources (Appropriations)		Expenditures	
University Appr.—College	30,725	Salary Scientific Staff	\$ 40,250
University Appr.—Station	21,000		
U. S. Station—Hatch	6,000	Salary Clerical Staff	7,440
Receipts, estimated	125,000	Maintenance	
_		Estimated Balance	
	182,725		\$ 182,725
FARM ORGANIZATION AND	MANAGE		
Resources (Appropriations)	1 500	Expenditures	¢ 0,000
University Appr.—College? University Appr.—Station	3 1,500 4,500	Salaries Scientific Staff Salaries Clerical Staff	
Probable Deficit	8,500	Maintenance	4,040
•			
HOME ECONOMICS	14,500		\$ 14,500
HOME ECONOMICS	Economics	Teaching\	
Resources	236077077703	Expenditures	
Regular appropriation	\$ 26,000	Salaries Scientific Staff	\$ 24,950
Special appropriation	1,500	Salaries Clerical Staff	
Smith-Hughes refund	1,500 300	Salaries Contingent	
Receipts, estimated  *Balances: Estimated balance in	300	Operating Expenses	13,350
H. E. Teaching, June 30, 1920	4,000		
Estimated balance in Cafeteria	,		•
June 30, 1920, to be transferred	r 000		
to Home Economics Teachings	5,000 3,000		
Probable deficit	3,000		
			\$ 41,300
#These belonger are considered here has	than and	fairle againmatale datamainad man and	L

These balances are considered here because they are fairly accurately determined now and because they will constitute an important part of the Home Economics resources for the coming year.

(Home	Economic.	s Cafeteria)	
Resources		Expenditures	
Receipts, estimated\$	28,000	Salaries Scientific Staff	
-		Operating Expense	. 25,200
		•	¢ 00.000
HORTICULTURE		4 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 28,000
Resources (Appropriations)	•	Expenditures	
University Appr — College \$	54,900	Salaries Scientific Staff	.\$ 58,370
University Appr.—College\$ University Appr.—Station	34,200	Salaries Scientific Stan	. \$ 50,570
Horticulture	21,000	Salaries Clerical Staff	. 6,960
Floriculture	8,000	Summes Clericus Stun	. 0,500
U. S. Station—Adams	6,700	Maintenance	. 45,770
Estimated Receipts	8,500		
Special Appropriation	12,000		
\$ 1	11,100	•	\$ 111,100
		•4	
EXI	PENSE B	UDGET	
	Administr	ation	
1. Wages of temporary employees	•	· · · · · · · · · · · · · · · · · · ·	1,000.00
2. Office Expense			2,670.32
3. Traveling Expense			300.00
4. Repairs			240.00
5. Equipment			275.00
6. Student assistants in Agricultur	re library		800.00
	,		
Total	1 C-11-4	Extension	5,285.32
1. Office expense	rai College	e Extension	1,600.00
2. Traveling expense			300.00
3. Miscellaneous	• • • • • • • • •		1,000.00
or mademinedate			
Total			2,900.00
•	Agronon	ny	
1. Wages of temporary employees	_	•	
fields			39,760.00
2. Office expense			6,500.00
3. Traveling expense (experiment	fields)		10,000.00
4. Supplies	,		8,000.00
5. Repairs		: •••••••	2,000.00
6. Equipment			5,000.00
7. Fencing, tiling, etc., on experim	ent fields		1,000.00
8. Miscellaneous			5,000.00
m 1		\$	77.000.00
			77,260.00
	nimal Husl	•	
1. Wages of temporary employees		<b>.</b>	35,060.00
2. Office expense			6,000.00
3. Traveling expense			3,500.00
4. Supplies			37,500.00
5. Repairs	• • • • • • • •		2,000.00
6. Equipment and live stock 7. Miscellaneous	• • • • • • • •		12,000.00 3,000.00
7. Miscellaneous	• • • • • • • • •		3,000.00
Total			99,060.00

10	BOARD OF TRU	STEES		[July 26,
	Dairy Husbar	ndry		
1. 2. 3. 4. 5. 6.	Wages of temporary employees Office expense Traveling expense Supplies Equipment Land, buildings, and building improvement			24,000.00 6,000.00 8,000.00 90,000.00 5,000.00 2,000.00
	Total	<i>.</i>	\$	135,000.00
	Farm Organization an			
1. 2. 3. 4. 5.	Wages of temporary employees Office expense Traveling expense Equipment Miscellaneous		\$	900.00 600.00 1,900.00 140:00 500.00
	Total		\$	4,040.00
	Home Econor	nics		
1. 2. 3. 4. 5. 6. 7. 1. 2. 3. 4. 5. 6. 7.	Office expense         5,           Traveling expense         2           Supplies         2,6           Repairs         1,5           Equipment         2,7	800.00 850.00 400.00 000.00 500.00 500.00 350.00		3,000.00 4,000.00 9,000.00 1,500.00 2,500.00
				45,770.00
C-0	SALARY BUE  1 appointments are for 1 year from Septer College; S-Station; E-Extension; C. SCivil indefinite tenure.)  Administrat	nber 1, 19 Service;	920, unless othe FedFederal Fu	rwise noted. inds; Indef
And Flo Flo Cla Nei	gene Davenport, Dean of the College of Agr Agricultural Experiment Station, Director Service (1 yr.)	of the Agranda (1 yr. Fe , Fed.) (1 (C.S.)	d.)	\$ 6,000* 2,200** 1,500† 1,500 1,200 1,200

<sup>\*\$1000</sup> charged to Smith-Lever \*\*\$200 charged to Smith-Lever †Exact salary proportionate to service rendered

### Agricultural College Extension

Fred H. Rankin, Superintendent (Indef.) and Assistant to Dean (1 yr.)\$  Albert W. Jamison, Assistant Superintendent (Indef.)	4,000
Albert W. Jamison, Assistant Superintendent (Indef.)  Robert E. Hieronymus, Community Adviser (3 yrs, from Sept. 1, 1918)  Aretas W. Nolan, Associate Professor (1 yr.)	1,750.
William H. Young, Assistant (1 yr.)	1,800
	1,600 1,800
Total, Extension\$12	2,550
Agronomy	
William L. Burlison, Professor, (C.) Chief (S.), Crop Production (Indef.)\$	5000
Louie H. Smith, Professor of Plant Breeding (C.), Chief in charge of Publica-	
tions of Soil Survey (S.), (Indef.)  Jeramiah G. Mosier, Professor (C.), Chief (S.), Soil Physics (Indef.)	4000 2000**
Professor (C.), Chief (S.), Soil Fertility	3500
, Professor (C.), Chief (S.), Soil Fertility	
Sept. 1, 1919)  Jay C. Hackleman, Associate Professor of Farm Crops Extension (E.), (2 yrs.	3250
from Sept. 1, 1920)	3200†
Ernest Van Alstine, Associate Chief in Soils Laboratory (S.)	3000
	3000†
Ernest E. DeTurk, Assistant Professor, (C.), Assistant Chief (S.), Soil	3000
Technology. (3 yrs. from Sept. 1, 1920)  Raymond S. Smith, Assistant Professor (C.), Assistant Chief (S.), Soil Physics	
(3 yrs. from Sépt. 1, 1920)  Howard J. Snyder, Assistant Professor (C.), Assistant Chief (S.), Soil	3000
Fertility (3 yrs. from Sept. 1, 1920)	3000
Orland I. Ellis, Assistant Chief in Soil Survey (S.), (3 yrs. from Sept. 1, 1920)	2500
Associate in Soil Physics (C.&S.)	2700
Michael I. Wolkoff, Associate in Soil Fertility (S.), (2 yrs. from Sept. 1, 1920)	2700 2100
Thomas E. Richmond, Associate in Soil Biology (C.&S.), (2 yrs. from	2100
Sept. 1, 1920)  George H. Dungan, Associate in Crop Production (C.&S.), (2 yrs. from	2100
George H. Dungan, Associate in Crop Production (C.&S.), (2 yrs. from	2400
Sept. 1, 1920)	2400
Robert W. Stark, First Assistant in Crop Production (S.), (1 yr.)	2000
Clyde M. Linsley, First Assistant in Soil Fertility (S.), (1 yr.)	1800
Victor E. Spencer, Instructor (C.), First Assistant (S.), Soil Fertility (1 yr.)  Alva H. Karraker, First Assistant (S.), Soil Survey (1 yr.)	1800 1600
Wendell P. Hiltabrand, First Assistant (S.) Soil Survey (1 yr.)	1600
, First Assistant (S.) Soil Fertility (1 yr.)	1800
Harry L. Carleson, Assistant (S.) Soil Survey (1 yr.)  Henry G. Jacobson, Assistant (S.) Soil Fertility (1 yr.)	1500 1500
Royle P. Thomas, Assistant (S.) Soil Fertility (1 yr.)	1500
Royle P. Thomas, Assistant (S.) Soil Fertility (1 yr.) Sidney S. Carney, Assistant (S.) Crop Production (1 yr.)	1200
John Lamb, Jr., Assistant (S.) Soil Fertility (1 yr.)	1500 1200
Carroll J. Badger, Assistant (S.) Soil Fertility (1 yr.)	24001
F. W. Gault, Scientific Assistant (S.)	1800‡
L. A. Hunter, Scientific Assistant (S.)	1800‡
**On leave of absence on one-half salary.	

<sup>\*\*</sup>On leave of absence on one-half salary.
†Paid from Smith-Lever funds.
‡Until further notice, from September 1, 1920, at this yearly rate.

### Division of Farm Mechanics

Division of Parm Mechanics	
, Professor (C.)	4000
Ray I. Shawl, Associate, (C., 2 yrs.) in charge of Farm Mechanics (1 yr.).	2400
Carl A. Scholl, Associate (C., 1 yr.)	2000
Lillian Hixson, Bookkeeper and Chief Clerk (C.S.)	1200
Sybil Nagle, Stenographer, Soil Physics (C.S.)	1320
Mrs. V. R. McDougle, Stenographer, Farm Mechanics (C.S.)	1080
, Computer (C.S.)  Helen Keusink, University Secretary (C.S.)	1020
Helen Keusink, University Secretary (C.S.)	1200
Eva R. Gillette, Stenographer (C.S.)	840
Katharine Templin, Stenographer, Soil Fertility (C.S.)	840
Eva R. Gilletté, Stenographer (C.S.)  Katharine Templin, Stenographer, Soil Fertility (C.S.)  W. A. McIntire, Record Clerk, Soil Physics (C.S.)	600
<del></del> -	
Total, Agronomy\$	82,500
Animal Husbandry	
Herbert W. Mumford, Professor (C.), Chief (S.), Animal Hsubandry (Indef.) Harry S. Grindley, Professor (C.), Chief (S.) Animal Nutrition (Indef.)	\$1834*
Harry S. Grindley, Professor (C.), Chief (S.) Animal Nutrition (Indef.)	4000
Walter C. Coffey, Professor (C.), Chief (S.), Sheep Husbandry (Indef.)	4500
James L. Edmonds, Professor (C.), Chief (S.), Horse Husbandry (Indef.)	4000
Walter C. Coffey, Professor (C.), Chief (S.), Sheep Husbandry (Indef.)  James L. Edmonds, Professor (C.), Chief (S.), Horse Husbandry (Indef.)  Henry P. Rusk, Professor (C.), Chief (S.), Cattle Husbandry (Indef.)	4000
Robert Granam, Professor (C.), Chief (S.), Animal Pathology (3 yrs. from	
Sept. 1, 1919)  John A. Detlefsen, Professor (C.), Chief (S.), Genetics (3 yrs. from Sept.	3500**
John A. Detlefsen, Professor (C.), Chief (S.), Genetics (3 yrs. from Sept.	
1, 1919)	3250
1, 1919) Harold H. Mitchell, Associate Professor (C.), Associate Chief (S.), Animal	
William H. Smith, Associate Professor (C.&E.), Animal Husbandry (3 yrs.	3250
William H. Smith, Associate Professor (C.&E.), Animal Husbandry (3 yrs.	
from Sept. 1, 1920) Gilbert Gusler, Assistant Professor (C.), Assistant Chief (S.) Animal	3250†
Gilbert Gusler, Assistant Professor (C.), Assistant Chief (S.) Animal	
Husbandry (3 vrs. from Sept. 1, 1919)	3000
Roscoe R. Snapp, Assistant Professor (C.), Animal Husbandry, Assistant	
Chief, (S.), Beef Cattle Husbandry (3 yrs. from Sept. 1,1920)	2750
Chief, (S.), Beef Cattle Husbandry (3 yrs. from Sept. 1,1920) Elmer Roberts, Assistant Professor (C.), Assistant Chief (S.), Genetics	
(3 yrs. from Sept. 1, 1920)  Daniel O. Barto, Associate (C.) Animal Husbandry (2 yrs. from Sept. 1, 1920)	2500
Daniel O. Barto, Associate (C.) Animal Husbandry (2 yrs. from Sept. 1, 1920)	2700
John B. Rice, Associate (C.&S.), Animal Husbandry (2 yrs. from Sept.	
1, 1920	2400
Sleeter Bull, Associate (C.&S.), Animal Nutrition (2 yrs. from Sept.	
1, 1920)  Herman R. Schwarze, Associate (C.), Animal Pathology (2 yrs. from Sept.	2400
Herman R. Schwarze, Associate (C.), Animal Pathology (2 yrs. from Sept.	
1, 1920). William G. Kammlade, Associate (C.&S.), Animal Husbandry (2 yrs. from	3000‡
William G. Kammlade, Associate (C.&S.), Animal Husbandry (2 yrs. from	
Sept. 1, 1920)  Worth A. Allison, Associate (C.&S.), Animal Husbandry (2 yrs. from Sept.	2400
Worth A. Allison, Associate (C.&S.), Animal Husbandry (2 yrs. from Sept.	***
1, 1920 Ivan B. Boughton, Associate (C.), Animal Pathology (2 yrs. from Sept.	2000
Ivan B. Boughton, Associate (C.), Animal Pathology (2 yrs. from Sept.	40001
1, 1920)	2000
Mary ri. Keith, First Assistant (S.), Animal Nutrition (I yr.)	1500
Thomas S. Hamilton, First Assistant (S.), Animal Nutrition (1 yr.)	1800
Nao Uyei, Assistant (S.), Animal Nutrition (1 yr.)	1400
Mrs. Donald McIntosh, Widow's Allowance	825
*Salary for March, April, May, June, 1921.	
*Part (\$875) charged to Smith-Lever.	
*Salary for March, April, May, June, 1921.  **Part (\$875) charged to Smith-Lever.  **Total salary charged to Smith-Lever.  \$Charged, \$750 to Smith-Lever, \$1750 to Live Stock Laboratory.	
Part, \$900, charged to Live Stock Laboratory.	•

1	92	01	

•	
, Department Clerk, Rank III (C.S.)	1400
Lelah Brownfield, University Stenographer, Rank III (C.S.) Mable Halliday, University Stenographer, Rank II (C.S.)	1350
Mable Halliday University Stenographer Rank II (C.S.)	1080
Lois A. McNeil, University Stenographer, Rank II (C.S.)	600*
Clara M. Tanner, University Stenographer, Rank II (C.S.)	600*
, University Stenographer, Rank II (C.S.)	1200
, University Stenographer, Rank II (C.S.)	
, University Stenographer, Rank II (C.S.)	1000
, University Secretary (C.S.)	900
Total, Animal Husbandry\$	65164
Dairy Husbandry	
, Professor (C.), Chief (S.), Dairy Husbandry (Head of	
denomination (C.); Chief (S.); Daily Husbandry (Head of	5000
department)	3000
Martin J. Prucha, Professor (C.), Chief (S.), Dairy Bacteriology (3 yrs.)	4000
Acting Head of department (until June 30, 1921)	4000
Harry A. Harding, Professor (C.), Chief (S.), Dairy Bacteriology (Indef.) Wilbur J. Fraser, Professor (C.), Dairy Farming (Indef.) Walter L. Gaines, Professor (C.), Chief (S.), Milk Production (3 yrs. from	4000
Wilbur J. Fraser, Professor (C.), Dairy Farming (Indef.)	3500
Walter L. Gaines, Professor (C.), Chief (S.), Milk Production (3 yrs. from	
Sent 1 1919)	3250
, Assistant Chief (S.), Dairy Economy Oliver R. Overman, Assistant Professor (C.), Assistant Chief (S.) Dairy	2500
Oliver R. Overman, Assistant Professor (C.), Assistant Chief (S.) Dairy	
Chemistry (3 vrs. from Sent. 1. 1919)	2700
Chemistry (3 yrs. from Sept. 1, 1919).  Ernest M. Clark, Assistant Professor (C.&E.) Dairy Production (3 yrs. from	_,
Some 1 1010)	2700**
Sept. 1, 1919)  Harrison A. Ruehe, Assistant Professor (C.), Assistant Chief (S.), Dairy	2700
Harrison A. Ruene, Assistant Professor (C.), Assistant Chief (3.), Dairy	000 014
Manufactures (1 yr.)	020.81†
William W. Japp, Assistant Professor (C.), Assistant Chief, (S.) Dairy	
Husbandry (3 yrs. from Setp. 1, 1920)	2700
Mason H. Campbell, Associate (C.&S.), Dairy Husbandry (2 yrs. from	
Sept. 1,1920)	2100
Husbandry (3 yrs. from Setp. 1, 1920)  Mason H. Campbell, Associate (C.&S.), Dairy Husbandry (2 yrs. from Sept. 1, 1920)  Arthur S. Ambrose, Associate (C.&S.), Dairy Manufactures (2 yrs. from	
Sept. 1, 1920) Chris S. Rhode, Associate (C.&E.), Dairy Husbandry (2 yrs. from Sept.	2400
Chris S. Rhode, Associate (C.&E.), Dairy Husbandry (2 yrs. from Sept.	
1, 1920)	24001
Harry A. Ross, Associate (S.), Dairy Economy (2 vrs. from Sept. 1, 1920)	2100
Benjamin A. Stiritz, Assistant (C.&S.), Dairy Manufactures (1 yr.)	1800
Paul H. Tracy, Assistant (C.&S.), Dairy Manufactures (1 yr.)	1200
Taurin Tracy, hosistant (e.e.s.), Dany Translateures (1 yr.)	1200
Januis Banny Hairranian Samatany (CS)	960
Jennis Barry, University Secretary (C.S.)	
Alice Propst, University Secretary (C.S.) in charge of office	1140
Elizabeth Harris, University Secretary and Editorial Assistant (C.S.)	1140
Virla Blacker, Stenographer (C.S.)	900
Myrties Denman, Clerk (C.S.)	900
Opal Hoover, Clerk (C.S.)	720
Opal Hoover, Clerk (C.S.) Marie Stout, Clerk (C.S.)	840
, Clerk (C.S.)	840
Total, Dairy Husbandry\$	47,690
Farm Organization and Management	•
Walter F. Handschin, Professor (C.), Chief (S.), Farm Organization and	<b>#</b> 000
Management (Indef.)	5000
Emil Rauchenstein, Associate (C.&S.), (2 yrs. from Sept. 1, 1920)	2700
Elinor Traxler, First Assistant (S.), (1 yr.)	1400
Elinor Traxler, First Assistant (S.), (1 yr.) Walter J. Roth, Instructor (C.), (1 yr. 2-3 time)	1000
Gunnar S. Klemmedson, Field Assistant (S.), (1 yr. 1/2 time)	900
*Full time in summer; one-half time other nine months.	
**Charge \$2100 to Smith-Lever.	. 3000-
†On leave of absence, without salary, from Oct. 15, 1920, to June 30, 1921; salary at the rate	of \$3500
a year. ‡Charge \$2000 to Smith-Lever.	
Charge \$3500 to Smith-Lever.	
₩ - ₩	

14	BOARD OF TRUSTEES	uly 26,
Clarence A. Bonne	en, Field Assistant (S.), (1 yr.) , Assistant Professor (E.)	1500 3000*
Office help	Bookkeeper (C.S.)	960 500
Total F	7. O. and M	\$ 10,460
	Home Economics	
Isabel Revier Prof	fessor of Home Economics and Director of Courses (C.)	
vice-Director	(E.). (Indef.)	\$4500**
Juliet L. Bane, Ass	sistant Professor (C.), State Leader (E.) (3 yrs. from	,
Sept. 1, 1920)	(E.), (Indef.) sistant Professor (C.), State Leader (E.) (3 yrs. from Assistant Professor (C.), Extension Specialist (E.),	3000†
Fannie M. Brooks,	d Home Nursing (3 yrs. from Sept. 1, 1920)	2700‡
Emma L. Wardell.	Assistant Professor (C.): Nutrition (3 yrs. from Sept.	2/004
1, 1920)		2200
	, Assistant Professor (C.)	2200
Alice L. Edwards,	, Assistant Professor (C.) Associate (C.), Dietetics (2 yrs. from Sept. 1, 1920) ssociate (C.), Foods (2 yrs. from Sept. 1, 1920)	2000 2000
Ada F Hunt Asso	ssociate (C.), Foods (2 yrs. from Sept. 1, 1920)	2000
Sarah A. Sutherlan	nd. Associate (C.), (2 yrs. from Sept. 1, 1920)	1000¶
Eda A. Jacobsen, A	ociate (C.), Foods (2 yrs, from Sept. 1, 1920)  nd, Associate (C.), (2 yrs. from Sept. 1,1920)  Associate (C.), Clothing (2 yrs. from Sept. 1, 1920)	2000
Lyda Bond, Associ	iate (C.), in charge of Lunch Room (2 yrs. from Sept. 1, '2 ugh, Instructor (C.), (1 yr.)	20 1800
Helen E. McCullon	ugh, Instructor (C.), (1 yr.)	1800 1600
Alicia W. Gates. A	Instructor (C.), (1 yr.) ssistant (C.), Home Decoration (1 yr.)	1500
Fannie Lee, Assist	ant (C.) Lunch Room (10 mos.)	1000
Margaret Hatfield	Assistant (C.) Foods (2-3 time, 10 mos.)	900
Mary J. Ellis, Stud	dent Assistant (C.), Nutrition Laboratory (10 mos.)	350
,	, Student Assistant (C.), Foods Laboratory (10 mos.), Student Assistant (C.), Clothing (10 mos.)	350 35 <b>0</b>
Bessie E. Packard,	Office Assistant (C.S.) Stenographer (C.S.)	1400 1000
Total 1	Home Economics	\$ 27 350
1 orai, 1	Horticulture	p 21,330
Tanamh C Plain D		\$ 5500
John W. Lloyd, Pr Charles S. Crandal	rofessor (C.), Chief (S.), Horticulture (Indef.)	4000
(Indet.) Bethel S. Pickett,	Professor (C.), Chief, (S.), Pomology (3 yrs. from	3750
Sept. 1, 1918) Hermon B. Dorner	r, Professor (C.), Chief (S.), Floriculture (3 yrs. from	4000
Sept. 1, 1918)	ns, Professor (C.), Landscape Gardening	4000 §
Harry W. Anderso	on, Assistant Professor (C.), Assistant Chief (S.), Pomology	y 270 <b>0</b>
Philip A. Lehenbau Physiology (3	ept. 1, 1919)	2700
Warren A. Ruth, A Pomology (3 v	yrs. from Sept. 1, 1918)	2700
*Smith-Lever funds. **Charge \$1000 to Smi †Charge \$2500 to Smi †Charge \$1500 to Smit †Total salary \$2000; on [Charged to Lunch roo	ith-Lever. th-Lever. th-Lever. ne-half paid by College of Education. om.	
<b>§Un leave</b> of absence f	for one year without salary.	

William S. Brock, Assistant Professor (E.), Horticultural Extension (3 yrs.	320
from Sept. 1, 1920) Arthur S. Colby, Assistant Professor (C.), Assistant Chief (S.), Pomology	34
(3 vrs from Sent 1 1920)	270
(3 yrs. from Sept. 1, 1920)	2,,
(3 vrs from Sent 1 1920)	240
(3 yrs. from Sept. 1, 1920)	4-1
Sept. 1, 1920)	200
James Hutchinson, Associate (S.), Floriculture (2 yrs. from Sept. 1, 1920).	24
May E. McAdams, Associate (C.), Landscape Gardening (2 yrs. from	~
Sept. 1, 1920	200
Stanley W. Hall, Associate (C.&S.), Floriculture (2 yrs. from Sept. 1, 1920)	20
, Associate (C.&.S.) Pomology	20
, Associate (C.), Landscape Gardening	24
Harry W. Day, Instructor (C.), First Assistant (S.), Olericulture (1 yr.)	18
Zenas H. Mohlman, Instructor (C.), First Assistant (S.) Floriculture (1 yr.)	18
, Instructor (C.), Olericulture (1/2 time)	6
, Instructor (C.), Olericulture (1/2 time)	6
Emil F. Guba, Assistant (C.&.S.), Pomology (1/2 time, 1 yr.)	. 7:
Ruth Martin, University Secretary (C.S.)	120
Hazel Rhoads, Assistant Stenographer and Record Keeper (C.S.)	120
Lucy Lowe, Librarian and Stenographer (C.S.)	90
	10
Gladys N. Holland, University Secretary (C.S.)	120
Josephine K. Busey, Editorial Assistant (C.S.)	13
Lucy Lowe, Librarian and Stenographer (C.S.) , Stenographer, Pomology, (C.S.)  Gladys N. Holland, University Secretary (C.S.)  Josephine K. Busey, Editorial Assistant (C.S.)  Total, Horticulture	1

On motion of Mr. Trimble, this budget was approved.

### EXTRA COMPENSATION FOR PROFESSOR L. H. SMITH

(18) A recommendation that Professor L. H. Smith be allowed \$1000 for his services as Acting Head of the Department of Agronomy during the past two years; this to be charged to the appropriation for the department.

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

### HOUSING OF STUDENTS

(19) The following statement:

We had considerable difficulty in finding places for our students to live last fall without going farther away from the campus than many of the students wished to do. An increase in attendance next September will make the difficulties greater. I have had a canvass of the two towns made through Deans Clark and Mason, and they report to me that they have in sight places for about 7500 students from out of town. The scarcity of rooms has led some landlords and landladies to take advantage of the situation to increase their rates and to overcrowd their rooms. If students insist on crowding together in the neighborhood of the campus instead of taking rooms at a distance of a mile or more away, if necessary, we can do little to check the action of those who have rooms to rent. Objections on our part have been met with the reply that the rates demanded are readily granted by those who are looking for rooms. The whole matter was put before the Rotary Club of Champaign and the Chamber of Commerce of Urbana. The Rotary Club appointed a committee to investigate the matter of rent profiteering and the possibilities of securing more accomodations. They are at present conducting a canvass of west Champaign for that purpose. Whether our fellow citizens will be able to accomplish much in the way of finding more accommodations and getting reasonable rates is questionable. It may be necessary to take some measures of our own.

<sup>\*</sup>Charged to Smith-Lever.

In view of the above circumstances Professor White has been discussing with certain people the possibility of erecting temporary houses on the campus. I submit herewith from Professor White a statement, with drawing, showing the type of temporary houses which could be quickly erected at an expense that would allow temporary houses which could be quickly erected at an expense that would allow the rooms to be occupied by two people each for nine months at a charge of \$25 a month for the two occupants together, or \$12.50 each. I understand that some local people are willing to put up these houses, provided they can get permission to put them on the campus and be assured possession, or at any rate income from them, for a period of ten years. Professor White states that, without counting salvage on the buildings at the end of the ten-year period, the plan could be made to pay five percent on its cost provided the University permits their erection on the campus and furnishes heat, light, and water at cost. The operation of the buildings would, of course, be under our control.

I am not prepared to say that this step will be necessary. However, we should be ready to take this step if it turns out that we are to be overcrowded. Accordingly, I recommend that authority be specifically given the Executive Committee to take this whole matter into consideration with authority to authorize the adoption of such a plan as is here described, on the condition that the University shall not be obliged to expend any money in the project, that the operation of the dormitories is to be by the University, and that if it should seem necessary to go on with the project, any contract that is made with the projectors shall make it possible for the University

to remove these houses on proper terms at any time it thinks best.

During the presentation of this matter, President Carr was called from the room and Mr. Trimble acted as Chairman.

Professor J. M. White, Supervising Architect, and Mr. H. D. Oberdorfer, of the Alexander Lumber Company, explained in detail the plans for the construction of these buildings.

On motion of Mr. Abbott, seconded by Mr. Hoit, the recommendations of the Acting President were approved, with the understanding that the matter is to be referred to the Board before more than four buildings are erected.

### SALE OF SMITH FARM TO C. E. UNDERWOOD

(20) A recommendation that the following resolution be adopted to quiet the title

to a part of the Smith land sold to Mr. C. E. Underwood.

WHEREAS the Board of Trustees of the University of Illinois has sold to Curtis E. Underwood the following described real estate, to wit: The northwest quarter of Section 31, Township 22, N.R. 8 East of the 3rd P.M. in Champaign County, Illinois, save and excepting therefrom the right of way of the Illinois Central Railroad off of the south end thereof, and also excepting one acre in the southwest corner thereof described as follows: Commencing at a point 64 feet north of the southwest corner of the northwest quarter of said Section 31, running thence east 200 feet; thence north 281.8 feet; thence 200 feet to the west line of said Section 31, thence south to

the point of beginning, situated in the County of Champaign, in the State of Illinois.

BE IT RESOLVED that a warranty deed conveying said real estate to Curtis

E. Underwood be executed and signed by Robert F. Carr, President of said Board,

attested by its Secretary and corporate seal.

On motion of Mr. Abbott, this resolution was adopted, by the following vote: Aye, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Trimble; no, none; absent, Mr. Blair, Mrs. Blake, Mr. Herbert, Mr. Lowden, Mr. Ward.

#### PROJECT TO IMPROVE DRAINAGE FACILITIES IN CHAMPAIGN

(21) A letter from the Champaign City Council asking for permission to deepen and to straighten the bed of the "Boneyard Branch" in its course through the campus of the University.

CHAMPAIGN, ILLINOIS, July 24, 1920

To the Board of Trustees of the University of Illinois:
WHEREAS, additional drainage facilities in the City of Champaign and the University Community are urgently needed from the standpoint of the health and

development of the community; and
WHEREAS, the City of Champaign has in contemplation to this end a system
of drainage which will involve the widening, deepening, and straightening of the
stream known as the Boneyard, through the grounds of the University of Illinois; and

WHEREAS, the proposed system of drainage will be of great benefit not only to the City of Champaign, but to the University and the University community as

well;
The Council of the City of Champaign solicit the co-operation of your Honorable Board in this undertaking and respectfully request that permission may be granted to them by your Board to enter upon the grounds of the University of Illinois, for the purpose of deepening, widening, and straightening the said Boneyard from the East side of Wright Street to the Eastern limits of the grounds of the University in Urbana, through which the said stream extends; also that a release of right of way may be granted for the above purpose when the occasion for the same shall arise.

Respectfully submitted, S. C. TUCKER, Mayor GEO. J. BABB JAMES T. BOLAND GEO. B. FRANKS HENRY B. RAMEY Council of the City of Champaign, Illinois

On motion of Mr. Trimble this request was granted, subject to the condition that detailed plans for the work on the University property must be submitted to and approved by the Board of Trustees before the work is begun.

At this point, at one o'clock p.m., a recess was taken.

### AFTERNOON SESSION, JULY 26, 1920

When the Board convened on the afternoon of July 26, 1920, the same members were present as during the morning session.

### IMPROVEMENTS TO PRESIDENT'S HOUSE

President Carr brought up the matter of repairs and improvements on the President's House, and requested Professor White to present the details to the Board.

### ADDITION TO THE EXPENSE BUDGET OF PHYSICAL PLANT,

On motion of Mr. Abbott, \$6000 was added to the amount appropriated for Physical Plant Extension. The vote was as follows: Aye, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Trimble; no, none; absent, Mr. Blair, Mrs. Blake, Mr. Herbert, Mr. Lowden, Mr. Ward.

#### **RETIRING ALLOWANCE FOR PRESIDENT JAMES**

On motion of Mr. Trimble, a retiring allowance of \$6000 a year, beginning September 1, 1920, was granted to Dr. Edmund Janes James, President *Emeritus*.

The Board then continued its consideration of matters presented

by the Acting President of the University.

#### APPOINTMENT OF MR. J. F. WRIGHT

(22) A recommendation that Mr. J. F. Wright be appointed to the rank of instructor in the College of Commerce and Buisness Administration or the College of Liberal Arts and Sciences, and Manager of Publicity, for one year beginning September 1, 1920, at a salary of \$2500 (see page 854, June 15, 1920)

This appointment was authorized.

#### **ACTING DEAN OF THE GRADUATE SCHOOL**

(23) A recommendation that Professor A. H. Daniels be appointed Acting Dean of the Graduate School for one year beginning September 1, 1920, at a compensation of five hundred dollars (\$500) for the year.

This appointment was authorized.

# MOSAIC PORTRAITS OF PRESIDENTS AND DECORATION OF MUSIC BUILDING

(24) A letter from Professor Newton A. Wells offering to do certain decorative work.

President's Office, University of Illinois, Urbana, Illinois

My DEAR DOCTOR KINLEY:

As an emeritus professor, I feel that I owe to the University some return. While I shall never again have good normal eyesight, my vision is still sufficiently effective to carry on my mosaic and decorative work. It has occurred to me that mosaic portraits of the Presidents of the University might become acceptable embellishments to the President's office. If so, I shall be glad to donate such portraits as early as I shall be able to execute them.

Some time before his demise, Captain Smith spoke to me regarding the color decoration of the Music Hall. His death, however, came so unexpectedly that nothing definite was done about it. Last Saturday morning I went over the building with Mr. Wright and am convinced that it offers the finest opportunity for monumental decoration of any collegiate building in the Middle West. Nothing would please me more than to be able to take advantage of that opportunity in the near future. I am well aware of the University's financial difficulty but that need not stand in the way so far as I am concerned because I would gladly undertake the entire job of interior decoration without remuneration to myself. This would reduce the cost of the work to wages for help and materials, these latter to be supplied through the office of the Supervising Architect. This I am making as a definite offer which, should you think it worth considering, I shall be pleased to take up in detail with Professor White.

Sincerely yours, Newton A. Wells

On motion of Mr. Abbott, this matter was referred to the President of the Board for consideration and recommendation.

### REIMBURSEMENT OF DR D. A. K. STEELE FOR LEGAL EXPENSES

At this point, President Carr brought up the matter of the request of Dr. D. A. K. Steele to be reimbursed for certain legal expenses amounting to \$1790.15 in connection with the acquisition of the stock of the College of Physicians and Surgeons (see page 570, October 4, 1919).

On motion of Mr. Abbott, seconded by Mr. Trimble, this request was granted and the Comptroller was authorized to pay Dr. Steele \$1790.15 in full satisfaction of this claim. The vote was as follows: Aye, Mr. Abbott, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Trimble; no, Mrs. Busey; absent, Mr. Blair, Mrs. Blake, Mr. Herbert, Mr. Lowden, Mr. Ward.

### PROPOSED AGREEMENT, MANUFACTURE OF COKE

(25) A proposed agreement concerning the manufacture of coke from bituminous

### PROPOSED AGREEMENT

The University has heretofore adopted resolutions providing for cooperation between it and those who might be interested in the development of processes and of patents intended or designed for commercial use. Those resolutions contemplate that those who so cooperate with the University may expend their funds in furtherance of the creation and development of such processes and patents.

The parties of the third part in anticipation of and in pursuance of such resolutions have been in cooperation and collaboration with the party of the second part and others in the perfection of a process for the manufacture of coke from bituminous coal. An amount in excess of Sixteen Thousand Dollars had already been expended by the party of the second part and his assignor, A. T. Hert, as a contribution for the prosecution of the investigation of the coking of coal at the University.

The development of the process has reached a stage at which it is considered advisable and practicable to utilize the process for commercial purposes. The parties of the third part have made application for letters patent to the Patent Office of the United States for a patent on the process for coking coal, which has been perfected in the laboratories of the University at the cost and expense in part of the party of the second part and his assignor, A. T. Hert by the expenditure of the above mentioned sum.

This agreement is made for the purpose of defining the rights and duties of the respective parties herein in the use of said process for commercial purposes; and in consideration of the premises it is agreed as follows:

1. The University has authorized and directed the parties of the third part to apply to the Patent Office of the United States for a patent on the said process for the coking of coal which has been perfected by them in the laboratories of the University in cooperation with the said A. T. Hert and the party of the second part. The University will authorize and direct the parties of the third part to apply for such patents in such foreign countries as may hereafter be designated by the University or agreed upon by all the parties hereto.

versity or agreed upon by all the parties hereto.

If and when patents are issued by the United States or foreign countries then the parties of the third part shall immediately thereafter assign and quitclaim the same to the University for a consideration of One Dollar for each patent so issued.

All expense connected with the application for said patent or patents or for renewals of such patent or patents or for improvements thereon shall be paid by the party of the second part.

2. The University shall execute to the party of the second part a license or

licenses for the use of said patent and patents under the following terms:

(a) Such license shall provide for the exclusive use of the patent or patents by the licensee during the existence or life thereof, for which the party of the second part shall pay to the party of the first part as a royalty for the exclusive use of said second part shall not be required to pay any royalty until he shall have first been reimbursed by the earnings from the use of said patent or patents for the moneys expended by him in the prosecution of the investigation and perfection of said process, amounting to the sum of \$16,193.62 plus the amount of money which shall be expended in the commercial development of said process, but provided further that if the party of the second part shall not have reimbursed himself for and on account of all of such expenditures within eight years from the date hereof that then and in that event the payment of royalties to the party of the first part shall begin; and provided further, that if the party of the second part shall have been reimbursed as provided above for the amount thereof in a period of less than eight years then such royalties to the party of the first part shall begin. Reports of royalty earnings shall be made in writing to the University by the party of the second part on the first days of January and July of each year. When requested by the University such report shall be under oath. Royalties for the six months covered by the report shall be payable within fifteen days after the date thereof. The party of the second part shall keep full and accurate book accounts of all expenditures made by him in the perfection and commercial development of said process and the earnings arising from its use. book accounts shall be open to inspection by any expert accountant employed by the University at any time the University may desire such inspection.

(b) The party of the second part shall exploit said inventive process with diligence. When the time arrives for the payment of royalties by the party of the second part to the University as provided in subsection (a) hereof there shall be paid by the party of the second part to the University the sum of Ten Thousand Dollars per annum in equal semi-annual payments of Five Thousand Dollars each, which shall be considered as the minimum royalty to be paid hereunder and which sum shall be received by the University for and on account of the total amount of royalties to be paid and if said minimum royalty shall not be so paid then at the option of the University and by a declaration of said option in writing to the party of the second part said license may become a non-exclusive license, by which is meant that the University may grant licenses to others, provided however, that such licenses shall be upon terms not more favorable than those granted hereunder to the party of the

second part.

(c) At any time the party of the second part may surrender the license agreed to be granted hereunder to the University, in which event all rights and obligations

of all the parties hereto and hereunder shall cease.

The party of the second part shall have the right to use the license to be granted hereunder in the operation of any corporation or company organized by him or in which he shall have a substantial financial interest, but he shall not have the right to sub-let the use of the patent to any other person, corporation or company except upon approval of the University.

IN WITNESS WHEREOF the said tures and seals:	parties have hereunto attached their signa-
	(Seal)
•	(Seal)
******	(Seal)
	(Seal)
	,(SEAL)

On motion of Mr. Abbott, this matter was referred to the President of the Board and the President of the University, with power to act.

#### PURCHASE OF SEWING MACHINE FOR PRINT SHOP

(26) A request from Mr. H. E. Cunningham, Director of the University Press, for an appropriation of \$1,850 to purchase one No. 16 Smythe sewing machine for the print shop. Mr. Cunningham recommends that \$500 of the price be charged to the Press appropriation, \$500 to the revolving fund, and that \$850 be transferred from the appropriation made for printing the announcement of courses, to make up the necessary amount.

This purchase was authorized.

#### DELEGATION OF SIGNATURE OF PRESIDENT CARR

(26) A request from the Comptroller that the following resolution be adopted:
RESOLVED, that the President of the Board of Trustees be authorized to
delegate to the Assistant Auditor in the Business Office, authority to sign his name
to vouchers against the State Auditor, and to warrants on the University Treasurer.

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

### COLLECTION OF DELFT FROM MRS. GREGORY

### (28) The following statement:

Carrying out the intention of her mother, Dr. Allene Gregory has offered the University as a permanent loan a collection of delft pottery made by her mother when the latter was giving instruction in ceramic art in the University. The collection which was made by Mrs. Gregory and Professor Kenis in Holland consists of fourteen plates, three small pitchers, two vases, one cup, and about a dozen pieces of tile. The curator of the Museum of European Culture states that the collection as a whole is of decided interest and value.

Mrs. Gregory wanted this collection left with the University as a permanent loan because apparently she has been impressed with the fact that the valuable collection of casts and pictures which was donated to the University has, for lack of a museum building, been dispersed and badly taken care of. I recommend the acceptance as a permanent loan.

This permanent loan was accepted and the Secretary was instructed to express to Dr. Gregory the appreciation of the Board for her action in the matter.

### AMENDMENT OF PROBATION RULE

### (29) The following statement:

At the meeting of June 2, 1920 (see page 781), there was presented a recommendation from the Senate that our Probation Rule be amended by the addition of the following paragraph: "A student who fails in any semester to carry at least six hours of the work for which he was regularly registered (military and physical training not included) shall be dropped."

At that meeting there was presented with this recommendation from the Senate an expression of opinion from the Council of Administration unfavorable to the adoption of such a rule at the present time. Since then the matter has been up for further discussion in both the Senate and the Council, and the two bodies have reached an agreement. Both of them now recommend the adoption of the amendment.

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

#### FINANCIAL REPORT---ILLINI HALL

(30) The financial report of Illini Hall and Cafeteria (Y.M.C.A. building) for the year ended June 30,1920. July 23,1920

President David Kinley, University of Illinois

My DEAR PRESIDENT KINLEY:

I beg to submit herewith a financial report of the Illini Hall and Cafeteria for the year ending June 30, 1920. This date marks the expiration of the contract with the Y.M.C.A. under which the Y.M.C.A. was to receive for rental the sum of \$5,000, and in addition, one-half of the net profits from the building including the cafeteria. The attached statements show the incomes and expenses, the profits and losses, and the distribution of profits between the Y.M.C.A., and the University.

Cordially Yours, LLOYD MOREY

### UNIVERSITY ACCOUNT ILLINI HALL AND CAFETERIA

Debit	Credit
	\$ 3,712.66
	:
4,363.70	,
•	702.98
\$ 4,415.64	\$ 4,415.64
	•
Debit	Credit
	\$ 3,712.66
729.09	
\$ 3712 66	\$ 3,712.66
RIA	
RIA	
RIA	\$ 10,188.05
RIA	\$ 10,188.05
RIA	\$ 10,188.05 356.79 (10,544.84)
RIA	\$ 10,188.05 356.79 (10,544.84)
RIA	\$ 10,188.05 356.79 (10,544.84) 3,119.52
RIA	\$ 10,188.05 356.79 (10,544.84) 3,119.52 \$ 7,425.32
RIA	\$ 10,188.05 356.79 (10,544.84) 3,119.52 \$ 7,425.32
RIA	\$ 10,188.05 356.79 (10,544.84) 3,119.52 \$ 7,425.32
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UNE 30, 19 200.00 205.00	\$ 10,188.05 356.79 (10,544.84) 3,119.52 \$ 7,425.32
UNE 30, 19 200.00 205.00 200.00	\$ 10,188.05 356.79 (10,544.84) 3,119.52 \$ 7,425.32
UNE 30, 19 200.00 205.00	\$ 10,188.05 356.79 (10,544.84) 3,119.52 \$ 7,425.32
UNE 30, 19 200.00 205.00 200.00	\$ 10,188.05 356.79 (10,544.84) 3,119.52 \$ 7,425.32
UNE 30, 19 200.00 205.00 200.00	\$ 10,188.05 356.79 (10,544.84) 3,119.52 \$ 7,425.32
	\$1.94 4,363.70 \$4,415.64 RIA Debit \$467.45 156.48 25.95 2,332.89 729.89 \$3,712.66 ATEMENT

Liabilities		φ.	4 000 51	
Cash (overdraft) Vouchers payable		\$	4,230.51	
Cafeteria\$	4,157.30		,	
House	114.59		4,271.89	
Deferred credits			964.23	
Due Y.M.C.A. June 30,1920	729.89		1.1	•
Deficit June 30, University acct.	(702.98)	•	4 200 (1	e 12057 04
Surplus invested in fixed assets	4,363.70		4,390.61	\$ 13,857.24
. ~			·	•
MONTHLY PROFI				
	LL AND CAF			
	efeteria	Ha	ouse	Total
Operating Profits	210.20			310.29
July and August\$ September	$310.29 \\ 623.41$	\$	389.99	1,010.40
October	1,555.90	₽	156.31	1,712.21
November	1,126.50		197.14	1,323.64
December	656.21		.54	656.75
January	2,356.08		(6.31)	2,349.77
February	1,711.29		14.91	1,726.20
March	1,499.42 76.14		(55.54) (261.90)	1,443.88 (185.76)
May	574.62		58.17	632.79
June	(301.81)		(133.52)	435.33
Totals\$	10,188.05	\$	356.79	\$ 10,544.84
·	10,100.03	₽	330.77	p 10,511.01
	ALL AND CA			
SUMMARY OF	F INCOME A	ND	EXPENSE	
SUMMARY OF		ND	EXPENSE	Total
SUMMARY OF	F INCOME A	ND	EXPENSE	
SUMMARY OF HILLS Income Room Rent	F INCOME As ouse Operation 9,022.38	ND	EXPENSE	\$ 9,022.38
SUMMARY OF HISTORY Income Room Rent\$ Rental of First Floor	F INCOME A	'ND Ca	EXPENSE feteria	\$ 9,022.38 1,800.00
SUMMARY OF HILLS Income Room Rent	F INCOME As ouse Operation 9,022.38	'ND Ca	EXPENSE	\$ 9,022.38
SUMMARY OF SUMARY OF SUMMARY OF SUMMARY OF SUMMARY OF SUMMARY OF SUMMARY OF SUMARY OF SUMMARY OF SUMMARY OF SUMMARY OF SUMMARY OF SUMMARY OF SU	F INCOME As ouse Operation 9,022.38	'ND Ca	EXPENSE feteria  103,281.23 2,125.17	\$ 9,022.38 1,800.00 103,281.23 2,125.17
SUMMARY OF HE SU	F INCOME As ouse Operation 9,022.38	'ND Ca	EXPENSE feteria  103,281.23 2,125.17 500.00	\$ 9,022.38 1,800.00 103,281.23 2,125.17 500.00
SUMMARY OF SUMARY OF SUMMARY OF SUMMARY OF SUMMARY OF SUMMARY OF SUMMARY OF SUMARY OF SUMMARY OF SUMMARY OF SUMMARY OF SUMMARY OF SUMMARY OF SU	F INCOME As ouse Operation 9,022.38	'ND Ca	EXPENSE feteria  103,281.23 2,125.17  500.00 150.00	\$ 9,022.38 1,800.00 103,281.23 2,125.17 500.00 150.00
SUMMARY OF HE SU	F INCOME As ouse Operation 9,022.38	'ND Ca	EXPENSE feteria  103,281.23 2,125.17 500.00	\$ 9,022.38 1,800.00 103,281.23 2,125.17 500.00
SUMMARY OF HEAD SUMMARY OF HEA	F INCOME As ouse Operation 9,022.38	'ND Ca \$	EXPENSE feteria  103,281.23 2,125.17  500.00 150.00	\$ 9,022.38 1,800.00 103,281.23 2,125.17 500.00 150.00
SUMMARY OF HE SU	F INCOME A puse Operation 9,022.38 1,800.00	**************************************	EXPENSE feteria  103,281.23 2,125.17 500.00 150.00 771.56	\$ 9,022.38 1,800.00 103,281.23 2,125.17 500.00 150.00 771.56 \$ 117,650.34
SUMMARY OF HEAD SUMMARY OF HEA	F INCOME A puse Operation 9,022.38 1,800.00	'ND Ca \$	EXPENSE feteria  103,281.23 2,125.17 500.00 150.00 771.56  106,827.96 70,342.03	\$ 9,022.38 1,800.00 103,281.23 2,125.17 500.00 150.00 771.56 \$ 117,650.34 \$ 70,342.03
SUMMARY OF HE SU	F INCOME A puse Operation 9,022.38 1,800.00 10,822.38	**************************************	EXPENSE feteria  103,281.23 2,125.17 500.00 150.00 771.56  106,827.96  70,342.03 1,156.20 795.14	\$ 9,022.38 1,800.00 103,281.23 2,125.17 500.00 150.00 771.56 \$ 117,650.34 \$ 70,342.03 1,156.20 2,265.13
SUMMARY OF HEAD SUMMARY OF HEA	F INCOME As ouse Operation 9,022.38 1,800.00 10,822.38	**************************************	103,281.23 2,125.17 500.00 150.00 771.56 106,827.96 70,342.03 1,156.20 795.14 694.81	\$ 9,022.38 1,800.00 103,281.23 2,125.17 500.00 150.00 771.56 \$ 117,650.34 \$ 70,342.03 1,156.20 2,265.13 1,155.37
SUMMARY OF HEAD SUMMARY OF HEA	F INCOME As ouse Operation 9,022.38 1,800.00 10,822.38 1,469.99 460.56 102.24	**************************************	103,281.23 2,125.17 500.00 150.00 771.56 106,827.96 70,342.03 1,156.20 795.14 694.81 590.19	\$ 9,022.38 1,800.00 103,281.23 2,125.17 500.00 150.00 771.56 \$ 117,650.34 \$ 70,342.03 1,156.20 2,265.13 1,155.37 692.43
SUMMARY OF HISTORY OF	F INCOME A rouse Operation 9,022.38 1,800.00 10,822.38 10,822.38 1,469.99 460.56 102.24 219.02	**************************************	EXPENSE feteria  103,281.23 2,125.17 500.00 150.00 771.56  106,827.96  70,342.03 1,156.20 795.14 694.81 590.19 2,928.96	\$ 9,022.38 1,800.00 103,281.23 2,125.17 500.00 771.56 \$ 117,650.34 \$ 70,342.03 1,156.20 2,265.13 1,155.37 692.43 3,147.98
SUMMARY OF HEAD SUMMARY OF HEA	F INCOME A ouse Operation 9,022.38 1,800.00 10,822.38 1,469.99 460.56 102.24 219.02 2,833.30	**************************************	EXPENSE feteria  103,281. 23 2,125. 17 500.00 150.00 771. 56  106,827.96  70,342.03 1,156. 20 795. 14 694. 81 590. 19 2,928.96 2,166.70	\$ 9,022.38 1,800.00 103,281.23 2,125.17 500.00 150.00 771.56 \$ 117,650.34 \$ 70,342.03 1,156.20 2,265.13 1,155.37 692.43 3,147.98 5,000.00
SUMMARY OF HISTORY OF	F INCOME As ouse Operation 9,022.38 1,800.00 10,822.38 1,469.99 460.56 102.24 219.02 2,833.30 2,191.76 3,026.65	**************************************	EXPENSE feteria  103,281.23 2,125.17 500.00 150.00 771.56  106,827.96  70,342.03 1,156.20 795.14 694.81 590.19 2,928.96	\$ 9,022.38 1,800.00 103,281.23 2,125.17 500.00 150.00 771.56 \$ 117,650.34 \$ 70,342.03 1,156.20 2,265.13 1,155.37 692.43 3,147.98 5,000.00 3,977.37 18,978.66
SUMMARY OF HISTORY OF	1,469.99 460.56 102.24 219.02 2,833.30 2,191.76 3,026.65 113.53	**************************************	EXPENSE feteria  103,281.23 2,125.17 500.00 150.00 771.56  106,827.96  70,342.03 1,156.20 795.14 694.81 590.19 2,928.96 2,166.70 1,785.61 15,952.01	\$ 9,022.38 1,800.00 103,281.23 2,125.17 500.00 150.00 771.56 \$ 117,650.34 \$ 70,342.03 1,156.20 2,265.13 1,155.37 692.43 3,147.98 5,000.00 3,977.37 18,978.66 113.53
SUMMARY OF The standard of First Floor Cafeteria Receipts Cigar Stand Rental:  Barber Shop Tailor Shop Miscellaneous  Total \$  Expense Food Gas Heat, Light, and Power \$ Laundry Office Expense Operating Supplies Rent Repairs Salaries and Wages	F INCOME As ouse Operation 9,022.38 1,800.00 10,822.38 1,469.99 460.56 102.24 219.02 2,833.30 2,191.76 3,026.65	**************************************	EXPENSE feteria  103,281.23 2,125.17 500.00 150.00 771.56  106,827.96  70,342.03 1,156.20 795.14 694.81 590.19 2,928.96 2,166.70 1,785.61	\$ 9,022.38 1,800.00 103,281.23 2,125.17 500.00 150.00 771.56 \$ 117,650.34 \$ 70,342.03 1,156.20 2,265.13 1,155.37 692.43 3,147.98 5,000.00 3,977.37 18,978.66
Income Room Rent \$ Rental of First Floor Cafeteria Receipts Cigar Stand Rental: Barber Shop Tailor Shop Miscellaneous  Total \$ Expense Food Gas Heat, Light, and Power Laundry Office Expense Operating Supplies Rent Repairs Salaries and Wages Refunds Miscellaneous	10,822.38 1,469.99 460.56 102.24 219.02 2,833.30 2,191.76 3,026.65 113.53 48.54	\$ \$	EXPENSE feteria  103,281. 23 2,125. 17 500.00 150.00 771. 56  106,827.96  70,342.03 1,156.20 795.14 694. 81 590.19 2,928.96 2,166.70 1,785. 61 15,952.01 228.26	\$ 9,022.38 1,800.00 103,281.23 2,125.17 500.00 150.00 771.56 \$ 117,650.34 \$ 70,342.03 1,156.20 2,265.13 1,155.37 692.43 3,147.98 5,000.00 3,977.37 18,978.66 113.53 276.80
SUMMARY OF HISTORY OF	1,469.99 460.56 102.24 219.02 2,833.30 2,191.76 3,026.65 113.53	**************************************	EXPENSE feteria  103,281.23 2,125.17 500.00 150.00 771.56  106,827.96  70,342.03 1,156.20 795.14 694.81 590.19 2,928.96 2,166.70 1,785.61 15,952.01	\$ 9,022.38 1,800.00 103,281.23 2,125.17 500.00 150.00 771.56 \$ 117,650.34 \$ 70,342.03 1,156.20 2,265.13 1,155.37 692.43 3,147.98 5,000.00 3,977.37 18,978.66 113.53

This report was received for record.

FINANCIAL REPORT—WOMAN'S RESIDENCE HALL
(31) The financial report of the Woman's Residence Hall for the year ended June
30, 1920 June, 29, 1920

President David Kinley, University of Illinois

My Dear President Kinley:

I enclose financial report of the Woman's Residence Hall for the regular session 1919-20. You will observe from Schedule A that the net balance of income after paying all operating expenses and expenditures for equipment not provided for by special appropriation is \$4,968.01. This balance is available to meet depreciation and replacement. My estimate of the annual requirements for depreciation and replacement is \$9,525.33.

replacement is \$7,323.33.			Cordially you	ours,	Morey
SUMMARY O	F INCOME	AND	<b>EXPENSE</b>		
	Touse	Di	ning Room	Ta	tal
Income\$		\$	31,732.02	\$	44,580.37
Expense	10,361.30	•	28,659.39	•	39,020.69
Balance\$	2,487.05	\$	3,072.63	\$	5,559.68
Expended for Equipment	591.67				591.67
Net Balance for Deprecia-	·				
tion and Replacement \$		\$	3,072.63	\$	4,968.01
		····		<del></del>	1,500.01
Estimated requirements for					
depreciation and replacement . \$	3,835.72	\$	5,689.61	\$	9,525.33
SÜMMARY OF					-
	Iouse Operatio	n Di	ning Room	Ta	tal
Income				_	
Room Rent\$	12,717.45	•	04.004.00	\$	12,717.45
Board		\$	26,904.00		26,904.00
East Dining Room Receipts .	120.00		4,659.91		4,659.91 299.01
Miscellaneous	130.90		168.11		299.01
Total\$	12,848.35	\$	31,732.02	\$	44,580.37
Expense		\$	21,331.75	\$	21,331.75
Food		₽	381.17	₽	381.17
Gas\$ Heat, light, and power\$	1,810.22		865.01		2,675.23
Laundry	513.30		499.65		1,012.95
Office Expense	715.49		63.80		779.29
Operating Supplies	371.90		207.49		579.39
Repairs	1,935.79		569.44		2,505.23
Salaries and Wages	4,741.81		4,649.49		9,391.30
Miscellaneous	272.79		91.59		364.38
Total \$	10,361.30	\$	28,659.39	\$	39,020.69
Balance (see summary) \$		\$	3,072.63	\$	5,559.68
		-	•	•	3,337.00
BALANCE SHEET	AS AL JUL	VE 10,	, 1920		
Cash		\$	5,758.54		
Food on hand		₽	3,132.23		
Accounts Receivable			60.08		
Deferred charges			100.00		
Building and Equipment			213,953.66	2	23,004.51
manual and administry				•	,

Liabilities Vouchers Payable Prepayments on Board and Room	\$ 1,696.34 2,386.50	
Surplus invested in Fixed Assets Reserve for depreciation and replacement .	213,953.66 4,968.01	\$ 223,004.51

This report was received for record.

### REVISED BUDGET, PHYSICAL EDUCATION FOR WOMEN

The Secretary presented for record the following revised budget of the Department of Physical Education for Women, as approved by Acting President Kinley on July 15, 1920, effective September 1, 1920. EVDENOR

EXPENSE	
Office expense, equipment, etc	\$1500
SALARIES	•
Verna Brooks, Acting Director (\$200), Instructor (10 mos. \$1800)	2000
Anna Lue Hughitt, Instructor (10 mos.)	1750
Margaret Barto, Instructor (10 mos.)	1400
Emilie Ray Bowman, Instructor (10 mos.)	1500
Madge Rush Lewis, Assistant (10 mos.)	900
Ruth Hoover, Student Assistant (10 mos.)	300
Claris Ritter, Student Assistant (10 mos., 1/2 time)	600
Caroline Ruth Morris, Instructor (10 mos.)	1400
Elizabeth Goodrich, Custodian (10 mos. C.S.)	850

### REVISED BUDGET, BUSINESS OFFICE

The Secretary presented also for record the following revised salary budget of the Business Office as approved by Acting President Kinley on July 13, 1920, effective September 1, 1920.

71 174 10 11	0.000.00	
Lloyd Morey, Comptroller\$	3,600.00	(a)
Franc Durfey, Stenographer	1,200.00	
Kathryne Watson, Clerk	1,000.00	
Dorothy Taylor, Ćlerk	900.00	
Frank Beach, Auditor	2,100.00	(b)
William H. Cobb, Assistant Auditor	1,600.00	(c)
, Bookkeeper	1,000.00	
Florence Koch, Clerk	1,000.00	
L. D. Romig, Bookkeeper	960.00	
Merle Rhoads, Bookkeeper	900.00	
Sylvia Henne, Stenographer	840.00	
, Warrant Clerk	900.00	
H. M. Edwards, Purchasing Agent	2,500.00	
R. D. V. Castle, Assistant Purchasing Agent	1,800.00	
W. M. Tullock, Chief Traffic Clerk	1,700.00	
C. F. Miller, Assistant Purchasing Agent, Laboratories	1,600.00	
Raymond Lippe, Clerk	1,200.00	
Marguerite Markland, Stenographer	940.00	
Alice Matheny, Typist	900.00	
Kenneth DuVall, Bookkeeper	900.00	
Evelyn Boudreau, Stenographer	780.00	
H. B. Ingalis, Bursar	2,000.00	
A. Lincicome, (vice Andrews) Assistant Bursar	1,200.00	
Horace E. Kent, Cashier	1,200.00	

Theodore Wellman, Bookkeeper Nan Quick, Stenographer Velda Winklepleck, Stenographer	1,060.00	•
Chargeable to revolving and special accounts	(36,840.00) 480.00	
Net Budget Total	\$ 36,360.00	

### APPOINTMENTS TO FILL VACANCIES

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

Adams, C. Augusta, Director of Social Activities at the Woman's Residence Hall, from July 1, to August 14, 1920, with salary at the rate of one hundred dollars (\$100) a month, in addition to rooms, board, and laundry in the Woman's Residence Hall. (June 28, 1920\*)

Ambrose, A. S., Associate in Dairy Manufactures, in the Department of Dairy Husbandry, in the College of Agriculture and the Agricultural Experiment Station, for two years, beginning September 1, 1920, at a salary of two hundred dollars (\$200) a month. (July 17, 1920)

Anderson, Margaret, Instructor in Romance Languages, for ten months, beginning September 1, 1920, at a salary of one hundred sixty dollars (\$160) a month. (July 15, 1920)

Andrews, J. W., Graduate Assistant in Chemistry, on one-fourth time, for ten months, beginning September 1, 1920, at a salary of thirty dollars (\$30) a month. (June 17, 1920)

Atkinson, H. V., Instructor in Pharmacology and Toxicology, in the College of Medicine, for one year, beginning September 1, 1920, at a salary of one hundred sixty-six and two-thirds dollars (\$166.66) a month. (June 16, 1920)

Baily, H. H., Instructor in Accountancy, for ten months, beginning September 1, 1920, at a salary of two hundred dollars (\$200) a month. This appointment supersedes his previous appointment. (July 7, 1920)

Barnes, O. A., Assistant in Chemistry, for ten months, beginning September 1, 1920, at a salary of one hundred twenty dollars (\$120) a month. This appointment supersedes his previous appointment. (June 17, 1920)

Barnes, O. A., to give instruction in Chemistry, on part time, in the Summer Session of 1920, beginning June 21, 1920 and ending August 14, 1920, at a compensation of one hundred fifty dollars (\$150) for the session. (June 16, 1920)

Beach, F. H., Assistant in Accountancy, on one-sixth time, for ten months, beginning September 1, 1920, at a salary of twenty-five dollars (\$25) a month. (July 7, 1920)

Borgeson, R. W., Assistant in Chemistry, on one-fourth time, for ten months, beginning September 1, 1920, at a salary of thirty dollars (\$30) a month. July 8, 1920)

Boucher, Nellie, Editorial Assistant in the General Office of the College of Agriculture and the Agricultural Experiment Station, at a salary of one hundred dollars (\$100) a month for one year, beginning September 1, 1920, subject to the rules of the Civil Service Commission. (July 17, 1920)

Brownfield, Lelah, University Secretary in the Department of Animal Husbandry, in the College of Agriculture, at a salary of one hundred twelve and one-half dollars (\$112.50) a month, beginning September 1, 1920, subject to the rules of the Civil Service Commission. (July 17, 1920)

Bundy, M. W., to give instruction in English, in the Summer Session of 1920, beginning June 21, and ending August 14, 1920, at a compensation of two hundred

seventy-five dollars (\$275) for the session. This appointment supersedes his previous appointment. (June 28, 1920)

Campbell, M. H., Associate in Dairy Husbandry, in the College of Agriculture and the Agricultural Experiment Station, for two years, beginning September 1, 1920, at a salary of one hundred seventy-five dollars (\$175) a month. (July 17, 1920)

Carney, S. S., Assistant in Crop Production, in the Department of Agronomy's in the College of Agriculture and the Agricultural Experiment Station, for one year's beginning September 1, 1920, at a salary of one hundred dollars (\$100) a month. (July 8, 1920)

Chapman, C. C., Superintendent of Crop Production Fields, in the Department of Agronomy, in the College of Agriculture and the Agricultural Experiment Station, beginning September 1, 1920, and continuing until further notice, at a salary of two hundred dollars (\$200) a month. (July 17, 1920)

Cheney, G. H., Graduate Assistant in Chemistry, for ten months, beginning September 1, 1920, at a salary of thirty dollars (\$30) a month. (June 17, 1920)

Christy, Grace, Stenographer in the Department of Educational Research at a salary of ninety dollars (\$90) a month, for twelve months, beginning September 1, 1920, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (July 8, 1920)

Clevenger, A. W., Assistant High School Visitor, for one year, beginning September 1, 1920, at a salary of twenty seven hundred fifty dollars (\$2750) This appointment supersedes his previous appointment. (June 28, 1920)

Cobb, W. H., Assistant in Accountancy, on one-sixth time, for ten months, beginning September 1, 1920, at a salary of twenty dollars (\$20) a month. (July 7, 1920)

Crabb, D. W., Assistant in Accountancy, for ten months, beginning September 1, 1920, at a salary of one hundred twenty dollars (\$120) a month. (July 7, 1920) Crawford, R. F., Assistant in Romance Languages, for ten months, beginning September 1, 1920, at a salary of one hundred thirty dollars (\$130) a month. (July

20, 1920) Cupit, G. W., Graduate Assistant in Chemistry, on one-fourth time, for ten months, beginning September 1, 1920, at a salary of thirty dollars (\$30) a month. (July 14, 1920)

Davidson, B. T., Instructor in Business Law, in the College of Commerce, for ten months, beginning September 1, 1920, at a salary of one hundred fifty dollars (\$150) a month. (July 7, 1920)

Davis, D. J., to give instruction in Pathology and Bacteriology, in the Graduate School of the College of Medicine, for three months, beginning June 7, 1920, at a compensation of one hundred dollars (\$100) a month. (June 19, 1920)

Davis, J. B., Graduate Assistant in Chemistry, on one-fourth time, for ten months, beginning September 1, 1920, at a salary of thirty dollars (\$30) a month. (July 20, 1920)

DeTurk, E. E., Assistant Professor and Assistant Chief in Soil Technology, in the Department of Agronomy, in the College of Agriculture and the Agricultural Experiment Station, for three years, beginning September 1, 1920, at a salary of two hundred fifty dollars (\$250) a month. (July 17, 1920)

Dorjahn, J. A., Assistant in Pharmacy, for ten months, beginning September 1,1920, at a salary of one hundred dollars (\$100) a month. This appointment supersedes his previous appointment. (June 25, 1920)

Dowell, Ruth I., Assistant in Botany, on one-half time, for ten months, beginning September 1, 1920, at a salary of sixty dollars (\$60) a month. (July 20, 1920)

Dreger, E. E., Assistant in Chemistry, on one-half time, for ten months, beginning September 1, 1920, at a salary of sixty dollars (\$60) a month. (June 17, 1920)

Fanning, R. S., Associate in Architecture, for one year, beginning September 1, 1920, at a salary of one hundred eighty-three and one-third dollars (\$183.33) a month. (July 22, 1920) Fedderson, Esther C., Assistant in Romance Languages, for ten months, beginning September 1, 1920, at a salary of one hundred twenty dollars (\$120) a month. (June 15, 1920)

Finley, W. L., Graduate Assistant in Chemistry, on one-fourth time, for ten months, beginning September 1, 1920, at a salary of thirty dollars (\$30) a month. (June 24, 1920)

Garvin, W. T., Helper in the Physiology Laboratory, at a salary of seventy-five dollars (\$75) a month, from July 2, 1920, to September 1, 1920, subject to the rules of the Civil Service Commission. (July 8, 1920)

Gault, F. W., Scientific Assistant in the Department of Agronomy in the College of Agriculture and the Agricultural Experiment Station, beginning September 1, 1920, and continuing until further notice, at a salary of one hundred fifty dollars (\$150) a month. (July 17, 1920)

Graesser, R. F., Assistant in Mathematics, on one-half time, for ten months, beginning September 1, 1920, at a salary of sixty dollars (\$60) a month. (June 24, 1920)

Griffith, J. L., to give instruction in Physical Education for Men, in the Summer Session of 1920, beginning June 21 and ending August 14, 1920, at a compensation of three hundred twenty-five dollars (\$325) for the session. (June 17, 1920)

Hagan, Mary, Clerk in the Department of Botany, at a salary of seventy-five dollars (\$75) a month, for twelve months, beginning September 1, 1920, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (July 20, 1920)

Hall, J. L., Fellow in Chemistry, for the year 1920, with a stipendium of six hundred dollars (\$600). It is understood that he will pay for materials used and special equipment provided. (July 21, 1920)

Haseman, M. G., Instructor in Mathematics, for ten months, beginning September 1, 1920, at a salary of one hundred eighty dollars (\$180) a month. (July 12, 1920)

Hein, E. G. A., Assistant in Oral Surgery (extracting), in the College of Dentistry, for twelve months, beginning September 1, 1920, at a salary of fifty dollars (\$50) a month. (July 16, 1920)

Himmelright, R. J., Assistant in Accountancy, for ten months, beginning September 1, 1920, at a salary of one hundred twenty dollars (\$120) a month. (July 7, 1920)

Hobart, F. B., Graduate Assistant in Chemistry, for ten months, beginning September 1, 1920, at a salary of thirty dollars (\$30) a month. (July 17, 1920)

Holland, Gladys N., University Secretary in the Department of Horticulture, at a salary of one hundred dollars (\$100) a month, for one year, beginning September 1, 1920, subject to the rules of the Civil Service Commission. (June 17, 1920)

Hollister, C. E., Technician in the Chemical Laboratory, for twelve months, beginning September 1, 1920, at a salary of one hundred fifty dollars (\$150) a month. This appointment supersedes his previous appointment. (June 28, 1920)

Huber, Marie, Secretary to the Dean of the College of Engineering, at a salary of one hundred dollars (\$100) a month, for twelve months, beginning September 1, 1920, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (June 28, 1920)

Hunter, L. A., Scientific Assistant in the Department of Agronomy, in the College of Agriculture and the Agricultural Experiment Station, beginning September 1, 1920, and continuing until further notice, at a salary of one hundred fifty dollars (\$150) a month. (July 17, 1920)

Hyde, E. C., Assistant in Chemistry, for ten months, beginning September 1, 1920, at a salary of sixty dollars (\$60) a month. (July 8, 1920)

Johnson, J. R., Fellow in Chemistry, for the year 1920-21, with a stipendium of eight hundred dollars (\$800). It is understood that he will pay for material used and special equipment provided. (July 21, 1920)

Kingsley, Mary W., Assistant in History, on one-half time, for ten months, beginning September 1, 1920, at a salary of sixty dollars (\$60) a month. (June 21,1920)

Kirkbride, A. D., Assistant in Romance Languages, on one-half time, for ten months, beginning September 1, 1920, at a salary of seventy dollars (\$70) a month. (June 24, 1920)

Koupal, Helen M., Student Clerk in the Library, on one-half time, for twelve months, beginning September 1, 1920, at a salary of thirty-two and one half dollars (\$32.50) a month. (July 20, 1920)

Larson, L. J., Instructor in Theoretical and Applied Mechanics, in the College of Engineering, for ten months, beginning September 1, 1920, at a salary of one hundred ninety dollars (\$190) a month. (July 8, 1920)

Lavng, T. E., to give instruction in Chemistry, on one-half time, in the Summer Session of 1920, beginning June 21, and ending August 14, 1920, at a compensation of one hundred fifty dollars (\$150) for the session. (July 8, 1920)

Lewis, H. B., Associate Professor of Chemistry for twelve months, beginning September 1, 1920, at a salary of two hundred fifty dollars (\$250) a month. This appointment supersedes his previous appointment. (July 8, 1920)

Lowe, Clara M., Nurse in the Dispensary, in the College of Medicine, at a salary of eighty-five dollars (\$85) a month, from June 11 to September 1, 1920, subject to the rules of the Civil Service Commission. (June 19, 1920)

Lundgren, C. L., Associate in Physical Education for Men, for one year, beginning September 1, 1920, at a salary of fifteen hundred dollars (\$1500). (July 12, 1920)

McGuigan, H. A., to give instruction in Pharmacology, Materia Medica and Therapeutics, in the Graduate School of the College of Medicine, for three months, beginning June 7, 1920, at a salary of one hundred dollars (\$100) a month. (June 19, 1920)

Macintire, H. J., Assistant Professor of Refrigeration Engineering, in the Department of Mechanical Engineering, for one year, beginning September 1, 1920, at a salary of two hundred eight and one-third dollars (\$208.33) a month. (July 12, 1920)

Michaels, E. E., Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, for two years of ten months each, beginning September 1, 1920, at a salary of sixty dollars (\$60) a month. (July 9, 1920)

Miller, H. M., Graduate Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1920, at a salary of thirty dollars (\$30) a month. (July 8, 1920)

Morris, Caroline R., Instructor in Physical Education for Women, for one year, beginning September 1, 1920, at a salary of fourteen hundred dollars (\$1400). (June 23, 1920)

Murray, Grace M., Assistant and Reviser in the Library School, for nine months, beginning September 15, 1920, at a salary of one hundred ten dollars (\$110) a month. (July 9, 1920)

Nadeau, O. E., Instructor in Anatomy, on one-half time, from October 1, 1920, to July 1, 1921, at a salary of one hundred dollars (\$100) a month. (July 17, 1920)

Oesterling, H. C., Assistant in English, on two-thirds time, for ten months, beginning September 1, 1920, at a salary of eighty dollars (\$80) a month. (June 21, 1920)

Palmer, C. S., Fellow in Chemistry, for the year 1920-21, with a stipendium of eight hundred dollars (\$800). It is understood that he will pay for materials used and special equipment provided. (July 21, 1920)

Parker, G. S., Instructor in Electrical Engineering, for ten months, beginning September 1, 1920, at a salary of one hundred eighty dollars (\$180) a month. (July 16, 1920)

Pease, T. C., Assistant Professor of History, on one-half time, for three years, beginningSeptember 1, 1920, at a salary of ninety-one and two-thirds dollars (\$91.66) a month. This appointment supersedes his previous appointment. (July 20, 1920)

Pilot, Isador, Instructor in Pathology and Bacteriology, on one-half time, for one year, beginning July 1, 1920, at a salary of seventy dollars and eighty-three and one-third cents (\$70.83) a month. This appointment supersedes his previous appointment. (June 28, 1920)

Pinsenshaum, A., Storekeeper of Military Property, in the Business Office, at a salary of fifty dollars (\$50) a month, beginning June 15, 1920, and continuing until further notice, subject to the rules of the Civil Service Commission. (June 25, 1920)

Prucha, M. J., Professor of Dairy Bacteriology and Chief in Dairy Bacteriology, in the College of Agriculture and the Agricultural Experiment Station, for three years, beginning September 1, 1920, and Acting Head of the Department of Dairy Husbandry, from September 1, 1920, until July 1, 1921, at a salary of three hundred thirty-three and one-third dollars (\$333.33) a month. This appointment supersedes his previous appointment. (July 17, 1920)

Ratcliffe, S. C., Instructor in Sociology, for ten months, beginning September 1, 1920, at a salary of one hundred sixty dollars (\$160) a month. (July 10, 1920)

Rhode, C. S., Associate in Dairy Husbandry, in the College of Agriculture, for two years, beginning September 1, 1920, at a salary of two hundred dollars (\$200) a month. (July 17, 1920)

Root, Lucie E., Assistant in Chemistry, for ten months, beginning September 1, 1920, at a salary of one hundred twenty dollars (\$120) a month. This appointment supersedes her previous appointment. (June 25, 1920)

Rutlin, Lillian I., Instructor in Music (Voice), for ten months, beginning September 1, 1920, at a salary of one hundred twenty dollars (\$120) a month. (July 8, 1920)

Schlatter, C. F., Instructor in Accountancy, for ten months, beginning September 1, 1920, at a salary of one hundred eighty dollars (\$180) a month. (July 16, 1920)

Scholl, C. A., Associate in Farm Mechanics, in the Department of Agronomy, in the College of Agriculture, for one year, beginning September 1, 1920, at a salary of one hundred sixty-six and two-thirds dollars (\$166.66) a month. (July 17, 1920)

Schwalbe, W. L., Instructor in Theoretical and Applied Mechanics, for ten months, beginning September 1, 1920, at a salary of one hundred seventy dollars (\$170) a month. (July 8, 1920)

Seely, F. B., to give instruction in Theoretical and Applied Mechanics, on one-half time in the Summer Session of 1920, beginning June 21 and ending August 14, 1920, at a compensation of two hundred twenty-five dollars (\$225) for the session. (June 28, 1920)

Shawl, R. I., Associate in Farm Mechanics, for two years beginning September 1, 1920, at a salary of two thousand dollars (\$2000) a year; to be in charge of Farm Mechanics for one year, beginning September 1, 1920, with an additional stipend of four hundred dollars (\$400) for the year. (July 20, 1920)

Shelton, G. R., Temporary Research Graduate Assistant in Ceramic Engineering, in the Engineering Experiment Station, for ten months, beginning September 1, 1920, at a salary of eighty dollars (\$80) a month. (July 21, 1920)

Smith, E. R., Associate in Mathematics, for one year, beginning September 1, 1920, at a salary of one hundred sixty-six dollars and sixty-six cents (\$166.66) a month. (June 26, 1920)

Smith, L. H., Chief in charge of publications of the Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station, for three years, beginning September 1, 1920, at a salary of three hundred thirty-three and one-third dollars (\$333.33) a month. This appointment supersedes his previous appointment. (July 17, 1920)

Smith, R. S., Assistant Professor and Assistant Chief in Soil Physics, in the Department of Agronomy, in the College of Agriculture and the Agricultural Experiment Station, for three years, beginning September 1, 1920, at a salary of two hundred fifty dollars (\$250) a month. (July 17, 1920)

Steimley, L. E., to give instruction in Mathematics, in the Summer Session of 1920, beginning June 21, and ending August 14, 1920, at a compensation of two hundred fifty dollars (\$250) for the session. (June 24, 1920)

Sweeney, C. L., Secretary to the Dean and to the Director of the College of Agriculture and the Agricultural Experiment Station, for one year, beginning September 1, 1920, at a salary of one hundred dollars (\$100) a month. (July 8, 1920)

Taylor, Mrs. Dorothy S., Clerk in the Business Office, at a salary of seventy dollars (\$70) a month, from July 1, 1920, to September 1, 1920, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (July 7, 1920)

Taylor, P. C., Assistant in Accountancy for ten months, beginning September 1, 1920, at a salary of one hundred twenty dollars (\$120) a month. (July 7, 1920)

Tracy, P. H., Assistant in Dairy Manufactures, in the Department of Dairy Husbandry, in the College of Agriculture and the Agricultural Experiment Station, for one year, beginning September 1, 1920, at a salary of one hundred dollars (\$100) a month. (July 20, 1920)

Tylman, S. D., Instructor in Prosthetic Dentistry, for twelve months, beginning September 1, 1920, at a salary of fifty-three and one-third dollars (\$53.33) a month. (July 16, 1920)

Van den Berg, H. J., Instructor in Music, for ten months, beginning September 1, 1920, at a salary of two hundred twenty-five dollars (\$225) a month. (June 21, 1920)

Wagner, W. J., Assistant in Mathematics, for ten months, beginning September 1, 1920, at a salary of one hundred twenty dollars (\$120) a month. (July 10, 1920,

Warren, Rachel, Dispensary Clerk in the College of Medicine, at a salary or sixty dollars (\$60) a month, from June 9, 1920 to September 1, 1920, subject to the rules of the Civil Service Commission. (June 21, 1920)

Watson, Kathryne, Stenographer in the Business Office, at a salary of eighty-three and one-third dollars (\$83.33) a month, from July 1, 1920, to September 1, 1920, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (July 7, 1920)

Welker, W. H., to give instruction in Physiological Chemistry, in the Graduate School of the College of Medicine, for three months, beginning June 7, 1920, at a salary of sixty-six and two thirds dollars (\$66.66) a month. (June 19, 1920)

Welker, W. H., Professor and Head of the Department of Chemistry and Metal. lurgy, in the College of Dentistry, beginning September 1, 1920 and continuing until further notice. His salary is to remain at the rate of thirty-six hundred dollars (\$3600) a year. (July 21, 1920)

Winters, F. J., Associate in Physical Education for Men, for twelve months, beginning September 1, 1920, at a salary of eighty-three and one-third dollars (\$83.33) a month. (July 17, 1920)

Wright, A. T., Assistant in English, for ten months, beginning September 1, 1920, at a salary of one hundred thirty dollars (\$130) a month. (June 21, 1920)

#### COMPTROLLER'S REPORT

The Secretary presented for record the report of the Comptroller for the quarter ended June 30, 1920.

July 16, 1920

President David Kinley, University of Illinois MY DEAR SIR:

I beg to transmit herewith the Monthly Report of the Business Office which is also the Quarterly Report of the Comptroller to the Board of Trustees.

This report contains:

I. The usual General Financial Schedules
II. Certain Special Financial Schedules of interest
III. Schedules of loans, securities, bonds etc., as at June 30, 1920

As this is the end of the fiscal year, the figures of the various financial schedules represent the transactions of the twelve months ending June 30, 1920.

Respectively submitted,

LLOYD MOREY

Comptroiler

Schedule 1 SUMMARY OF RECEIPTS AND DISBURSEMENTS

	Balances July 1, 1919	Adjust- ments	AS AT JUNE Schedule 2 Receipts	State Revenue	Total	Disbursements Schedule 3	Bala Items	n c e s Totals
University Treasurer General United States Agricultural	347 038 57	(14 754 10)	912 510 36		1 244 794 83	796 932 02	447 862 81	
Experiment Station United States Smith-Lever Trust Stores	27 795 42 (260 935 32)	(1 269 09)	30 000 00 189 595 01 143 483 87 975 152 82		30 000 00 189 595 01 171 279 29 712 948 41	30 000 00 189 595 01 134 140 76 966 619 92	37 138 53 (253 671 51)	231 329 83
Petry Cash Bursar Manager, University Creamery Secretary, Colleges of	10 000 00 800 00				10 000 00 800 00		10 000 00 800 00	
Medicine and Dentistry Assistant Superintendent,	1 000 00				1 000 00		1 000 00	
Power Plant Pomology Experiment Work,	100 00				100 00		100 00	
Assistant Chief Agronomy Field Work Illini Cafeteria	300 00 775 00 100 00	175 00 (100 00)			300 00 950 00		300 00 950 00	13 150 00
State Auditor 1917-1919								
Contingent Expense Equipment 1919-1921				8 821 21 26 178 79	8 821 21 26 178 79	8 821 21 26 178 79		
Salaries and Wages Permanent Improvements Contingent Expense Travel Equipment				1 650 000 00 100 00 000 100 000 00 25 000 00 150 000 00	1 650 000 00 100 000 00 100 000 00 25 000 00 150 000 00	1 650 000 00 174 032 97 100 000 00 25 000 00 150 000 00	(74 032 97)	
Clinic Building Military Barns Office Expense Operating Repairs Biological Laboratories	•			300 000 00 25 000 00 75 000 00 300 000 00 100 000 00 11 500 00	300 000 00 25 000 00 75 000 00 300 000 00 100 000 00 11 500 00	49 33 25 000 00 75 000 00 300 000 00 100 000 00 11 500 00	299 950 67	225 917 70
Totals	126 973 67	(15 948 19)	2 250 742 06	2 871 500 00	5 233 267 54	4 762 870 01	470 397 53	470 397 53

UNIVERSITY OF ILLINOIS

Schedule 2
CASH RECEIPTS
FOR THE ELEVEN MONTHS ENDED

JUNE 30	0 1920	по	ENL	ED			
Current Income	College	e		Statio	n		Total
General Fund:	22	450					
Interest on Endowment Fund Morrill Fund	32	450 000	66				
Nelson Fund	25	000	00				
Smith-Hughes Fund (1918-19)	11	131	05				
Nelson Fund Smith-Hughes Fund (1918-19) Agriculture Receipts (Sch. 21) Student Fees (Sch. 22)	284	704	29				
Student Fees (Sch. 22)	387	955	42	0/7	000	**	
Other Colleges and Schools (Sch. 23)	101	125	14	867	966	30	
Government War Schools:							
S.N.T.C. Settlement	28	838	14				
S.A.T.C		477				••	
School of Military Aeronautics	1	228	27	44	543	80	
United States Funds:							
Smith-Lever Fund	189	595	01				
Adams Fund		000					
Hatch Fund	15	000	00	219	595	01	1 132 105 37
Revolving Funds		,					
Stores Fund, Schedule 32				975	152	82	
Stores Fund, Schedule 32 Trust Fund, Schedule 33				143	483	87	1 118 636 69 2 250 742 06
Totals, Schedule 1							2 250 742 06
C-1	hedule 2	1					
Sci	leduie 2	.1					
CASH	RECEI	PTS					
AGRI	CULTU	RE					
JUNE	E 30, 19	30		C			Tota!
Agriculture	College	e		Station	n		i ota:
General Administration	1	344	20				
Extension			61				
Farm Organization and Management	(1		75		194 (194	85	(1 572 41)
Totals	(1	377	30)	'	(194	03)	(1 572 41)
Crop Production		275	15	8	945	58	
Experiment Fields				13	789	64	
Farm Mechanics	1	358	11		204	22	
Soils General Soil Fertility		6	31		294	22	
Soil Physics			75				
Soil Survey					598	3.3	
Totals	(1	654	32)	(23	627	77)	(25 <b>282 0</b> 9)
Animal Husbandry		21	93		206	61	
Administration	14	717		6	105		
Bulletins and Publications				_	311		
Education			80				
Extension		4	85		265	67	
General and Farming		45	22		203	07	
Horses	4	790	84				
Meat		272	05				
Nutrition		11	27		111		
Pathology Poultry	5	375			905	00	
Sheep	6	107	98	1	338	91	
Navina		056	48	6	510	26	
Live Stock Laboratory	/20		50	/15	755	221	FF 007 10
Totals Dairy Husbandry	(39	467	81)	(15	755	34)	55 223 13
Administration		330	65				
Chemistry		10	87				
Creamery Economics	99	189	52		140	20	
Extension		184	66		146 105	36 36	
Extension		50		14	537	36 10	
Farm				. 2	326	36	
Farm Official Testing.	••	001	00	16	665	31	
Pure Bred Herd	19	081	03				
Technology	(118	873	711	(33	780	51)	152 654 23
' b applie 64	,0	3.3	/	,,,,		J-,	

Horticulture	College	Station	Total
Administration Floriculture	14 50 7 319 34	•	
Landscape Gardening	14 69 2 455 37 907 35 38 10 2 895 77	136 29	,
OlericultureOlney Farm Plant Breeding	907 35	130 29	•
Pomology	2 895 77	8 35	
Urbana Farm Totals	640 70 (14 285 82	(144 64)	14 430 46
Home Economics	·	(222 01)	11 100 10
Cafeteria General	34 240 19 1 301 78 (35 541 97)		0F F41 0F
Totals			35 541 97
Totals	211 201 20	73 503 09	284 704 29
Sched CASH RE STUDEN JUNE 3	ule 22 ECEIPTS T FEES		•
Student Fees-Urbana	0, 1720		
General Summer Session 1919	1 661 70		
First Quarter 1918-19	623 28		
Summer Session Laboratory First Quarter 1918-19 First Semester 1919-20 First Semester Laboratory Fees 1919-20	1 661 70 239 26 623 28 131 922 11 27 285 58		
Dipiomas	4 962 50 322 29		
Soil Physics	86 220 13		
Second Semester Laboratory Fees 1919-20 Miscellaneous	25 868 78 1 123 88		
Miscellaneous Federal Board for Vocational Education. Summer Session 1920 Summer Session Laboratory Fees, 1920.	4 039 41 9 758 00		
Summer Session Laboratory Fees, 1920	2 576 25	296 603	
Lockers Men	4 716 00		
Women	4 716 00 77 00 121 50	4 014 50	
Shop	121 30	4 914 50	
Military Scholarship Refunds Student Fees—Chicago		120 00	
Medicine Dentistry	41 190 18 27 500 00		
Pharmacy	17 627 57	86 317 75	387 955 42
Sched CASH RI OTHER DEPARTME JUNE 3	ECEIPTS NTS AND MISC	ELLANEQUS	
Liberal Arts and Sciences Administration	,	9 43	
Racteriology		10 46	
Botany Chemistry English		100 71 2 828 58 26 05	
English		52 30	
Geology Zoology		14 02 47 09	3 088 64
Engineering			
Administration		6 39 266 49	
Ceramic C::		266 49 648 00 46 00	
Ceramic Civil Experiment Station		1 611 43	
Electrical		5 37 20 25	
Mechanical Mining		959 47 44 50	
		••	

Physics		51 23 282 00 581 79	4 522 92
College of Medicine			
Administration		112 32	
Dispensary		1 160 87 259 05	
Miscellaneous		1 206 15	2 738 39
College of Dentistry			
Administration		101 10	
Infirmary		8 541 14 3 359 51	12 001 75
Miscellaneous ,		3 337 31	12 001 7.
College of Pharmacy Physical Plant			604 36
Furniture and Fixtures		36 00	
General		3 156 35	
RentSupervising Architect office expense		1 128 75 15 00	4 336 10
Aiscellaneous			
		918 01	
Business Office Carr Tree Planting Fund		2 000 00	
Chicago Alumni Record		552 00	
Chicago Student Deposits		47 00 17 98	
Education		10 00	
Graduate School—Stebbins	72 15		
Graduate School-Oldfather	12 01	84 16	
Health Service		52 29	
Industrial Education		51 05 57 35	
Information Office Interest on Daily Balances		9 400 64	
Journal of English and Germanic Philology .		662 78	
Law Library		3 75	
Law School		79 00	
Library General	404 88		
Library Additions	493 38		
Fines	960 28	1 858 54	
Life of Columcille		57 99 3 750 00	
McKinley Infirmary Fund Income		1 347 51	
Military Military Bands		82 95	
Military Commutations 1917-18		4 617 65	
Music School Physical Education for Men		236 27	
Physical Education for Men		164 49	
Physical Education for Women		25 00 5 57	
President's Office		24 92	
Salary Refunds		5 704 64	
Sale of Smith Farms		29 650 00	
Semi-Centennial Alumni Record		495 71	
Smith Farms		49 88 39 28	
Summer Session 1919 Symphony Course Tenant Houses		5 211 25	
Tenant Houses		1 484 87	
University Press		1 881 81	
		3 191 53	
University Hospital			
University Hospital. University Studies War History Committee		612 11 5 00	74 432 98

SUMMARY OF APPROPRIATIONS AS AT JUNE 30, 1920									Encumbrance balances					
	Appropria- tion Credits		tion Disburse-			; <b>-</b>	carried for- ward to cover			Balances Lapsed (				
Administration and General (Schedule 311)	46	68 5	666	55		430	115	04	30	222	00	8 22	29 51	(a)
Agriculture (Schedule 312)	1 05	8 9	983	55	1	000	627	23	15	811	82	42	544	
Liberal Arts and Science (Schedule 313)	57	4 1	128	72		579	509	75	3	120	58	8	501	61*
Engineering (Schedule 314)				64 50			016 751			162 940			(c) 667 267	62
(Schedule 316)	31	0 9	76	70		290	539	19	15	152	75	5	284	
Other Colleges and Schools (Schedule 317) Physical Plant (Schedule 318) Land and Buildings (Schedule 319)	42	4 8	010 807 150	95		421	949 141 997	69	3	881 666 924	26		(d) 179 228 (e)	63 95
Sub-Totals	4 25	6 4	130	11	3	649	648	42	207	881	15	398	900	54
Government War Schools (Since July 1, 191 (Schedule 317b)		1 3	304	50		12	<del>1</del> 60	91				8	843	59
Totals, Schedule 3	4 27	7 7	734	61	3	662	109	33	207	881	15	407	744	13
*Overdraft (1) Certain balances carried forward subject (a) \$ 1 515 48 (b) 42 544 50	t to	rea	ppr	opri	atio	on.								

(b) 42 544 50 (c) 8 948 70 (Overdraft) (d) 692 15 (Overdraft) (e) 317 501 25

Total 351 920 38

Schedule 311
STATEMENT OF THE ACCOUNTS FOR
ADMINISTRATION AND GENERAL EXPENSE
AS AT JUNE 30, 1920

•	115 HI JOHE 50,	Encumbrance		
Aministrative Office	Appropria- tions and Credits	Disburse- ments	balance carried forward to cover	Balances Lapsed
Administrative Offices	. 108 171 91	108 171 91		
Salaries		7 534 62		9 42*
Double of Trustees		4 659 88	76 50	279 00
President's Office		7 060 84	624 18	279 00
Business Office	. 12 200 00	12 473 19	024 18	273 19•
Registrar's Office		390 74		109 26
Legal Counsel		128 30	8 50	63 20
Adviser to Foreign Students	. 500 00	673 65	8 30	173 65*
Council of Administration		29 63	10 00	
University Senate	. 9 305 00	9 363 34	10 00	60 37 58 34*
Dean of Men			83 00	
Dean of Women		869 56 5 708 05		47 44
High School Visitor	. 6 156 26		448 21	474 (7
Information Office	. 1 364 33	858 16	31 50	474 67
Publications	C C20 0C	C 020 10		100 228
General	. 6 639 86	6 838 19	A 440 00	198 33*
Annual Register	. 7 100 00	4 651 14	2 448 86	446 444
Announcement of Courses		2 646 32		146 32•
Alumni Quarterly		1 000 00		
Comptroller's Reports		749 98	-4	02
Diplomas	. 1 500 00	1 113 74	226 00	160 26
Economic Geology	. 120 00	122 06		2 06*
Mississippi Valley Historical				
Institute		100 00		
News Bulletins	. 1 000 00	668 46	12 00	319 54
Postage on Bulletins	. 1 000 00	650 <b>00</b>		350 00
Semi-Centennial Alumni Record	. 6 149 85	6 138 43		11 42
Chicago Alumni Record	. 2 000 00	1 267 63		732 37(1
Students Handbook	. 300 00	300 00		
University History	3 000 00	583 54	1 700 00	716 46(1)
General Expense	4 4			•
Convocations and Commencement.		1 877 38		242 94*
Lectures		1 065 79		934 21
		77.75		

<sup>\*</sup>Overdraft
(1) Balance carried forward subject to reappropriation \$1,515.48

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General Expense (Continued)				
Rebates to Students	14 714 48	14 714 48		
Smith Forms	316 38	358 75		42 37*
Smith Farms Legislative Visit Commission	200 00			
Legislative visit Commission		66 09		133 91
Publicity	5 000 00			5 000 00
Symphony Concerts	5 000 00	5 068 69		68 69*
War History Committee	405 00	338 35		66 65(1)
War Service Records	1 013 50	9 <b>27 1</b> 5		86 35
Incidentals	8 900 95	8 900 95		
General Departments				
Salaries	115 980 25	115 980 25		
Committee on Students English	795 00	815 30		30 30*
Photography	1 000 00	990 20		9 80
Health Service	8 007 49	8 080 94		73 45*
Tibross	11 604 73	11 397 57	207 16	13 13
Library Library Additions	60 213 50	36 233 06	23 980 44	
Library Additions			23 980 44	40 101
Military	2 353 16	2 392 35	400 05	39 19*
Military Bands	2 213 97	1 865 87	322 25	25 85
Military Scholarship Refunds	21 762 50	21 762 50		
Physical Education—Men	7 245 00	7 245 00		
Physical Education—Women	1 150 00	1 153 13		3 13*
University Press	1 348 28	1 347 96	32	
Vocational Education	2 825 00	2 781 92	43 08	
Totals, Schedule 31	468 566 55	430 115 04	30 222 00	8 229 51(1)

## Schedule 312 STATEMENT OF THE ACCOUNTS FOR THE AGRICULTURAL COLLEGE AND EXPERIMENT STATION AS AT JUNE 30, 1920

P. 112	App tion Cre	ropr s an dits	ia- d		sburs nts	e-	Encumbrance Balances carried forward to cover	Balar reapp priat	pro-	
Buildings	0	000	00					0	000	m
Cold Storage 1912-13		507							507	
Poultry Plant	1	307	91					1.	307	71
Departments	10	E70	01	1.	, ,,,	20		0	41 /	· 2 m
Administration	21	579 829		19	3 521 9 905		102 60		41 6 20 6	55
Agronomy (Sch 2121)		487			7 597		10 401 09	16 4		
Agronomy (Sch. 3121)		503			2 581		10 401 09		78 1	
Dairy Husbandry (Sch. 3123)		457			8 879		1 175 33		01 8	
		868			456		1 1/3 33		88 1	
Horticulture (Sch. 3124) Household Science		751			936		831 72		83 5	
		246			3 238		3 296 08		12 3	
Cafeteria	30	440	04	20	230	*0	J 490 Up	* /	14 3	0
	2	144	25	,	120	ro			23 €	7
College		885			667		5 00		$\frac{23}{12}$ 7	
Station Smith-Lever	,	003	10		007	33	3 00	2 2	14 /	3
Administration	15	323	50	1	323	50				
II Advisor		889		1:	889					
Home Advisers		197			197					
County Agent		000			2 000					
Form Management		423			423					
Farm Management		888		2						
Home Economics	23	000	10	2.	000	10				
Administration	5	000	00		000	00				
Totals, Schedule 31	1 058	983	53	1 000	627	23	15 811 82	42 5	44 5	0

<sup>\*</sup>Overdraft all overdrafts in Agriculture are chargeable to balances in other Agriculture Accounts.

### Schedule 3121 STATEMENT OF THE ACCOUNTS FOR THE DEPARTMENT OF AGRONOMY AS AT JUNE 30, 1920

AS A	Appropriations and Credits	Disburse- ments	Encum- brances	Balances
Unassigned apprportation Crop Production	38 300 00 1 013 96	8 029 67		

<sup>\*</sup>Overdraft
(1) Balances carried forward subject to reappropriation \$1,515.48.

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	9/11/1	

#### UNIVERSITY OF ILLINOIS

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Plant Breeding Soil Biology Soil Fertility Soil Physics Totals Farm Mechanics Station—Crops		18 283 615 664	72)	5 9 9 (36	257 030 815 096 229 497	39 14 80 01)	1	786 618		2	600 19 547 79	
Unassigned appropriation	18	500	00									
Crop Production		987		19	769	00						
Plant Breeding	_				039							
Totals	(27	487	38)		808			38	50	1	640 45	Ş
Station-Soils			,			,				_		•
Unassigned appropriation	96	262	48									
Experiment Fields	15	950	52	45	251	17						
Soil Analysis		164	35	10	029	89						
Soil Survey		598	33	23	780	77						
Soils General	7	444	84	21	700	18						
Totals	(120)	420	52)	(100	762	01)	7	957	61	11	700 90	)
U. S. Experiment Station			•	•								
Hatch Soil Fertility	4	000	00	4	000	00						
U. S. Smith-Lever												
Agronomy	6	300	00	6	300	00						
•		40=										-
Totals, Schedule 312	214	487	72	187	597	21	10	401	09	16	489 43	ļ

# STATEMENT OF THE ACCOUNTS FOR THE DEPARTMENT OF ANIMAL HUSBANDRY AS AT JUNE 30, 1920 Appropria-

College         Unassigned appropriation         78 558 38         Administration         31 93 11 722 94         Animal Nutrition         11 27 5 312 23         Bed Cattle         11 27 5 312 23         Bed Cattle         11 27 5 312 23         Bed Cattle         12 387 35 31 056 40         Education         3 80 568 87         Extension         4 85 394 25         General and Farming         360 67 12 387 47         4 79 44         4 72 4 997 04         4 70 84 13 605 30         4 77 24 497 04         4 790 84 13 605 30         4 790 84 13 605 30         4 790 84 13 605 30         4 88 70 72 1064 27         4 790 84 13 605 30         4 790 84 13 605 30         4 88 70 72 1064 27         8 88 31 10 456 11         8 88 31 10 456 11         8 88 31 10 456 11         8 88 31 10 456 11         8 88 31 10 456 11         8 88 31 10 456 11         8 88 31 10 456 11         8 88 31 10 456 11         8 88 31 10 456 11         8 88 31 10 456 11         9 88 38 31 10 456 11         9 88 38 31 10 456 11         9 88 38 31 10 456 11         9 88 38 31 10 456 11         9 88 38 31 10 456 11         9 88 38 31 10 456 11         9 88 38 31 10 456 11         9 88 38 31 10 456 11         9 88 38 31 10 456 11         9 88 38 31 10 456 11         9 88 38 31 10 456 11         9 88 38 31 10 456 11         9 88 38 31 10 456 11         9 88 38 31 10 456 11         9 88 38 31 10 456 11         9 88 38 31 10 456 11         9 88 38 31 10 456 11         9 88 38 31 10 456 11         9 88 38 31 10 456 11<		Appropria- tions and Credits	Disburse-	Balances
Administration 31 93 11 722 94 Animal Nutrition 11 27 5 312 23 Beef Cattle 14 797 35 31 056 40 Education 485 394 25 General and Farming 360 67 12 387 47 Genetics 47 72 4 997 04 Horses 47 90 84 13 605 30 Meat 272 05 1 064 27 Pathology 50 77 1 948 98 Poultry 538 98 31 0456 11 Sheep 620 36 13 295 28 Swine 7 976 48 12 131 39 Station 118 498 30)  Station 118 498 30)  Station 121 849 800 Administration 251 61 5 317 05 Animal Nutrition 111 69 5 942 49 Beef Cattle 6105 46 9 292 33 Bulletins and Publications 308 56 256 47 General and Farming 5 321 33 Horses 488 70 Pathology 905 66 5 594 25 Sheep 1 338 91 2 019 36 Swine 6510 26 9 639 13  Elies Stock Biological Laboratory Salaries 5 000 00 5 398 40 Operation 6500 00 6 101 60  U. S. Experiment Station (Adams) Animal Husbandry 8 300 00  U. S. Smith-Luver Animal Husbandry 5 973 02 3 428 44 Animal Pathology 5 973 02 3 428 44 Animal Pathology 5 973 02 5 544 58 Totals (5 973 02) (5 973 02)	College	Cioano	monto	,
Administration 31 93 11 722 94 Animal Nutrition 11 27 5 312 23 Beef Cattle 14 797 35 31 056 40 Education 485 394 25 General and Farming 360 67 12 387 47 Genetics 47 72 4 997 04 Horses 47 90 84 13 605 30 Meat 272 05 1 064 27 Pathology 50 77 1 948 98 Poultry 538 98 31 0456 11 Sheep 620 36 13 295 28 Swine 7 976 48 12 131 39 Station 118 498 30)  Station 118 498 30)  Station 121 849 800 Administration 251 61 5 317 05 Animal Nutrition 111 69 5 942 49 Beef Cattle 6105 46 9 292 33 Bulletins and Publications 308 56 256 47 General and Farming 5 321 33 Horses 488 70 Pathology 905 66 5 594 25 Sheep 1 338 91 2 019 36 Swine 6510 26 9 639 13  Elies Stock Biological Laboratory Salaries 5 000 00 5 398 40 Operation 6500 00 6 101 60  U. S. Experiment Station (Adams) Animal Husbandry 8 300 00  U. S. Smith-Luver Animal Husbandry 5 973 02 3 428 44 Animal Pathology 5 973 02 3 428 44 Animal Pathology 5 973 02 5 544 58 Totals (5 973 02) (5 973 02)	Unassigned appropriation	78 558 38		
Beef Cattle	Administration	31 93	11 722 94	
Education 3 80 565 87 Extension 485 394 25 General and Farming 360 67 12 387 47 Genetics 47 72 4 997 04 Horses 47 70 84 13 605 30 Meat 272 05 1 064 27 Pathology 539 83 10 456 11 Sheep 620 36 13 295 28 Swine 7 7976 48 12 131 39 Station 118 498 30) (118 937 53) 439 23°  Station 119 5 5 369 83 10 456 11 Sheep 620 36 13 295 28 Swine 7 70 70 48 12 131 39 Totals (118 498 30) (118 937 53) 439 23°  Station 119 5 5 369 83 10 456 11 Sheep 7 6 200 00 Administration 257 61 5 317 05 Animal Nutrition 111 69 5 942 49 Beef Cattle 6105 46 9 292 33 Bulletins and Publications 308 56 256 47 General and Farming 5 321 33 Horses 448 70 Pathology 905 66 5 594 25 Sheep 1 338 91 2019 36 Swine 65 10 26 9 639 13 Totals (42 232 15) (47 871 11) 5 638 96°  Live Stock Biological Laboratory Salaries 5 000 00 5 398 40 Operation 6500 00 6101 60 Totals (11 500 00) U. S. Experiment Station (Adams) Animal Husbandry 8 300 00 Animal Nutrition 5 978 84 Genetics 8 300 00 U. S. Smith-Lever Animal Husbandry 5 973 02 3 428 44 Animal Pathology 2 544 58 Animal Husbandry 5 973 02 3 428 44 Animal Pathology 2 544 58 Animal Pathology 2 544 58 Animal Pathology 6 973 02) (5 973 02)			5 312 23	
Extension	Beef Cattle			
General and Farming 360 67 12 387 47 Genetics 47 72 4 997 04 Horses 47 72 4 997 04 Horses 47 72 4 997 04 Horses 47 70 84 13 605 30 Meat 272 05 1 064 27 Pathology 50 7 1 948 98 Poultry 5389 83 10 456 11 Sheep 620 36 13 295 28 Swine 7 7976 48 12 131 39 Totals (118 498 30) (118 937 53) 439 23° Station 10 118 69 5 942 49 Beef Cattle 61 116 69				
Genetics	Extension			
Horses	General and Farming			
Meat         272 05 1 064 27           Pathology         50 77 1 948 98           Poultry         5 389 83 10 456 11           Sheep         6 202 36 13 295 28           Swine         7 76 48 12 131 39           Swine         (118 498 30) (118 937 53)           Totals         (118 498 30) (118 937 53)           Station         26 700 00           Administration         251 61 5 317 05           Animal Nutrition         111 69 5 942 49           Beef Cattle         6 105 46 9 292 33           Bulletins and Publications         308 56 256 47           General and Farming         5 321 33           Horses         4 488 70           Pathology         905 66 5 594 25           Sheep         1 338 91 2 019 36           Swine         6 510 26 9 639 13           Totals         (42 232 15) (47 871 11) 5 638 96*           Live Stock Biological Laboratory         5 388 40           Salaries         5 000 00 5 398 40           Operation         6 500 00 6 101 60           Totals         (11 500 00) (11 500 00)           U. S. Experiment Station (Adams)         8 300 00           Animal Husbandry         5 978 02         3 428 44           Animal Husbandry				
Pathology				
Poultry				
Sheep				
Swine				
Totals				*
Station   Comparison   Compar				420 328
Unassigned appropriation       26 700 00         Administration       251 61       5 317 05         Animal Nutrition       111 69       5 942 49         Beef Cattle       6 105 46       9 292 33         Bulletins and Publications       308 56       256 47         General and Farming       5 321 33         Horses       4 488 70         Pathology       905 66       5 594 25         Sheep       1 338 91       2019 36         Swine       6 510 26       9 639 13         Totals       (42 232 15)       (47 871 11)       5 638 96*         Live Stock Biological Laboratory       5 000 00       5 398 40       00         Operation       6 500 00       6 101 60       0         Totals       (11 500 00)       (11 500 00)         U. S. Experiment Station (Adams)       8 300 00       5 978 84         Animal Husbandry       5 978 84       5 978 84         Genetics       2 321 16       6         Totals       (8 300 00)       (8 300 00)         U. S. Smith-Lever       5 973 02       3 428 44         Animal Pathology       2 544 58         Animal Pathology       2 544 58         Totals       (5 973 02) </td <td>Totals</td> <td>(118 498 30)</td> <td>(118 32/ 23)</td> <td>439 23-</td>	Totals	(118 498 30)	(118 32/ 23)	439 23-
Administration 251 61 5 317 05 Animal Nutrition 111 69 5 942 49 Beef Cattle 6 105 46 9 292 33 Bulletins and Publications 308 56 256 47 General and Farming 5 321 33 Horses 4 488 70 Pathology 905 66 5 594 25 Sheep 1 338 91 2 019 36 Swine 6 510 26 9 639 13 Swine 6 510 26 9 639 13  Live Stock Biological Laboratory 6 5 000 00 5 398 40 Operation 6 500 00 6 101 60 Totals (11 500 00) (11 500 00) U. S. Experiment Station (Adams) Animal Husbandry 8 300 00 U. S. Smith-Lever Animal Husbandry 5 973 02 3 428 44 Animal Pathology 10 10 10 10 10 10 10 10 10 10 10 10 10		04 700 00		
Animal Nutrition 111 69 5 942 49 Beef Cattle 6 105 46 9 292 33 Bulletins and Publications 308 56 256 47 General and Farming 5321 33 Horses 4 488 70 Pathology 905 66 5 594 25 Sheep 1338 91 2 019 36 Swine 65 10 26 9 639 13 Totals (42 232 15) (47 871 11) 5 638 96*  Live Stock Biological Laboratory Salaries 5 000 00 5 398 40 Operation 6 500 00 6 101 60 Totals (11 500 00) (11 500 00) U. S. Experiment Station (Adams) Animal Husbandry 8 300 00 Animal Husbandry 5 978 84 Genetics (8 300 00) (8 300 00) U. S. Smith-Lever Animal Husbandry 5 973 02 3 428 44 Animal Pathology 2 544 58 Totals (5 973 02) (5 973 02)			r 217 or	
Beef Cattle   6   105   46   9   292   33     Bulletins and Publications   308   56   256   47     General and Farming   5   321   33     Horses   4   488   70     Pathology   905   66   5   594   25     Sheep   1   338   91   2   019   36     Swine   6   510   26   9   639   13     Totals   (42   232   15)   (47   871   11)   5   638   96*     Live Stock Biological Laboratory   5     Salaries   5   000   00   5   398   40     Operation   6   500   00   6   101   60     Totals   (11   500   00)   (11   500   00)     U. S. Experiment Station (Adams)   8   300   00     Animal Husbandry   5   978   84     Genetics   2   231   16     Totals   (8   300   00)   (8   300   00)     U. S. Smith-Lever   Animal Husbandry   5   973   02   3   428   44     Animal Pathology   2   544   58     Totals   (5   973   02)   (5   973   02)	Administration			
Bulletins and Publications 5308 56 256 47 General and Farming 5321 33 Horses 4488 70 Pathology 905 66 594 25 Sheep 1 338 91 2 019 36 Swine 6510 26 9 639 13  Totals (42 232 15) (47 871 11) 5 638 96*  Live Stock Biological Laboratory Salaries 5000 00 5 398 40 Operation 6500 00 6 101 60  U. S. Experiment Station (Adams) Animal Husbandry 8 300 00 U. S. Experiment Station (Adams) Animal Husbandry 8 300 00 U. S. Smith-Lever Animal Husbandry 5 978 84 Animal Pathology 2 3428 44 Animal Pathology 5 973 02 3 428 44 Animal Pathology 5 973 02 (5 973 02)				
General and Farming	Rulleting and Publications			
Horses	General and Fermina	300 30		
Pathology	Horses			
Sheep		905 66		
Swine				
Totals		6 510 26		
Live Stock Biological Laboratory       5 000 00       5 398 40         Salaries       6 500 00       6 101 60         Operation       (11 500 00)       (11 500 00)         U. S. Experiment Station (Adams)       8 300 00         Animal Husbandry       8 300 00       5 978 84         Genetics       2 321 16         Totals       (8 300 00)       (8 300 00)         U. S. Smith-Lever       Animal Husbandry       5 973 02       3 428 44         Animal Pathology       2 544 58         Totals       (5 973 02)       (5 973 02)	Totals			5 638 96*
Salaries       5 000 00       5 398 40         Operation       6 500 00       6 101 60         U. S. Experiment Station (Adams)       (11 500 00)       (11 500 00)         Animal Husbandry       8 300 00       5 978 84         Genetics       2 321 16       2 321 16         Totals       (8 300 00)       8 300 00)         U. S. Smith-Lever       5 973 02       3 428 44         Animal Husbandry       5 973 02       5 944 58         Animal Pathology       2 544 58         Totals       (5 973 02)       (5 973 02)	Line Stock Biological Laboratory	( 12 232 13)	(47 071 11)	5 000 50
Operation         6 500 00         6 101 60           Totals         (11 500 00)         (11 500 00)           U. S. Experiment Station (Adams)         8 300 00           Animal Husbandry         5 978 84           Genetics         2 321 16           Totals         (8 300 00)         8 300 00           U. S. Smith-Lever         5 973 02         3 428 44           Animal Husbandry         5 973 02         5 973 02           Totals         (5 973 02)         (5 973 02)		5 000 00	5 398 40	
Totals				
U. S. Experiment Station (Adams)       8 300 00         Animal Husbandry       5 978 84         Genetics       2 321 16         Totals       (8 300 00)         U. S. Smith-Lever       5 973 02       3 428 44         Animal Husbandry       5 973 02       3 428 44         Animal Pathology       2 544 58         Totals       (5 973 02)       (5 973 02)				
Animal Husbandry 8 300 60 Animal Nutrition 5 978 84 Genetics 2 321 16 Totals (8 300 00) (8 300 00)  U. S. Smith-Lever Animal Husbandry 5 973 02 3 428 44 Animal Pathology 2 544 58 Totals (5 973 02) (5 973 02)	U. S. Experiment Station (Adams)	(11 500 00)	(22 000 00)	
Animal Nutrition 5 978 84 Genetics 2 2321 16 Totals (8 300 00) (8 300 00) U. S. Smith-Lever Animal Husbandry 5 973 02 3 428 44 Animal Pathology 2 544 58 Totals (5 973 02) (5 973 02)		8 300 00		
Genetics     2 321 16       Totals     (8 300 00)       U. S. Smith-Lever     5 973 02     3 428 44       Animal Husbandry     5 973 02     3 428 44       Animal Pathology     2 544 58       Totals     (5 973 02)     (5 973 02)			5 978 84	
U. S. Smith-Lever       5 973 02       3 428 44         Animal Husbandry       2 544 58         Animal Pathology       (5 973 02)       (5 973 02)			2 321 16	
U. S. Smith-Lever Animal Husbandry 5 973 02 3 428 44 Animal Pathology 2 544 58 Totals (5 973 02) (5 973 02)	Totals	(8 300 00)	(8 300 00)	
Animal Pathology 2 544 58 Totals (5 973 02) (5 973 02)	U. S. Smith-Lever			
Totals (5 973 02) (5 973 02)	Animal Husbandry	5 973 02		
Totals, Schedule 312	Totals	(5 973 02)	(5 973 02)	
Totals, Schedule 312 186 503 47 192 581 66 6 078 19		101 701 15	400/404 44	
	Totals, Schedule 312	186 503 47	192 581 66	6 078 19

		Sched, 311	DISBU	JRSEMENTS JNE, 30, 1920
Francisco de la Francisco de	<b>Total</b>	Administra- tion and General	Sched. 312 Agri- culture	Sched. 313 Liberal Art and Sciences
University and Federal General U. S. Agr. Experiment Station. U. S. Smith-Lever	796 932 02 30 000 00 189 595 01	134 773 56	274 147 18 30 000 00 189 595 01	108 742 77
State Salaries and Wages. Permanent Improvements. Traveling Expense. Equipment. Land and Buildings.	1 650 000 00 174 032 97 25 000 00 176 178 79 49 33	210 032 68 85 25 3 688 78 35 277 97	289 278 95 4 286 09 18 847 36 34 761 53	397 142 78 26 25 309 37 21 337 08
Military Barns. Office Expense. Operating Repairs. Biological Laboratories Contingent Expense (1917-19). Contingent Expense (1919-21).	25 000 00 75 000 00 300 000 00 100 000 00 11 500 00 8 821 21 100 000 00	274 33 21 823 54 9 766 41 2 872 34 430 95 1 051 00 10 038 23	14 331 15 94 874 11 21 321 46 11 037 70 1 056 53 17 090 16	5 526 24 32 952 19 10 279 38 31 35 650 63 2 511 71
Total Disbursements from Appropriations	3 662 109 33	430 115 04	1 000 627 23	579 509 75
Revelving Funds Stores, Schedule 32 Trusts, Schedule 33	966 619 92 134 140 76			
Total, Schedule 1	4 762 870 01			

Sched. 314 Engi- neering	Sched. 315 Graduate School	Sched. 316 Medicine Dent. and Pharmacy	Sched. 317 Other Colleges and Schools	Sched. 318 Physical Plant	Sched. 319 Land and Buildings	Sched. 317b Government War Sch'ls
64 428 69	8 453 69	65 629 58	20 929 17	58 509 82	55 577 24	5 740 32
238 869 97 264 89 759 21	18 280 72 16 84	135 733 99 2 132 57 420 18	173 630 76 916 36	185 334 59 9 611 84	1 545 97 157 626 08 41 90	149 59
20 919 69	4 718 75	18 983 58	8 461 15	5 777 83	25 940 71 49 33 24 725 67	50
8 804 08 9 155 90 9 932 41	2 657 14 341 95 27 24	9 191 64 34 635 54 17 394 43	12 596 90 2 273 20 750 71	30 06 112 058 37 34 823 35	6 03 1 75 1 98	33 22 3 940 58 2 596 70
897 67 7 984 15	245 53 3 010 12	827 36 5 590 32	457 88 13 933 25	51 00 14 944 83	3 583 61 24 897 23	
362 016 66	37 751 98	290 539 19	233 949 38	421 141 69	293 997 50	12 460 91

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### Schedule 3225 STATEMENT OF THE ACCOUNTS FOR THE DEPARTMENT OF DAIRY HUSBANDRY AS AT JUNE 30, 1920

AS	AT JUNE 30,	1920	Encumbrance	
College	Appropria- tions and Credits	Disburse ments	balances carried forward to cover	Balances Forward
Unassigned appropriation	45 516 49			
Administration	476 90	11 108 87		
Bacteriology	110 70	4 720 55		
Chemistry	462 68	3 889 83		
Creamery	99 538 87	5 477 91		
Farming	)) 330 GI	3 675 17		
Extension	315 02	4 373 88		
Pure Bred Herd	19 732 24	33 498 66		
Technology	27 88	5 350 09		
Totals	(166 070 08)	(152 094 96)	1 175 33	12 799 79
Station		(0-1-1-1-7	• • • • • • • • • • • • • • • • • • • •	
Unassigned appropriation	31 000 00			
Administration		·2: 099 56		
Bacteriology	34 00	192 <b>4</b> 5		
Chemistry	10 00	216 37		
Economics	146 38	6 376 57		
Experiment Herd	15 013 03	27 968 42		
Dairy Farm	2 418 36	10 355 19		
Official Testing	16 665 31	19 476 45		
Totals	(65 287 08)	(66 685 01)		1 397 93*
U. S. Experiment Station (Hatch)	/AAA AA			
Unassigned appropriation	6000 00	4 550 00		
Bacteriology		2 750 00		
Economics	// 000 00\	3 250 00		
Totals	(6 000 00)	(6 000 00)		
	4 100 00			
Dairy Husbandry	4 100 00	4 100 00		
Dairy Extension	(4 100 00)	(4 100 00)		
Totals	(4 100 00)	(4 100 00)		
Totals, Schedule 312	214 457 16	228 879 97	1 175 33	11 401 86
,				

## Schedule 3124 STATEMENT OF THE ACCOUNTS FOR THE DEPARTMENT OF HORTICULTURE AS AT JUNE 30, 1920

		oropr s and dits		Dist men	burse its	; <del>-</del>	Ba	lance	es
College									
Unassigned appropriation	57	172	59						
Administration		14	50	13	066	72			
Floriculture	7	322	34	14	993	20			
Landscape Gardening	•		69		083				
Olericulture	2	453			254				
	2	907			106				
Olney Farm	•								
Pomology	2	898			343				
Urbana Farm		640			278		_		
Totals		424			127		2	703	
Floriculture Station	8	000	00	8	786	15		786	15*
Station									
Unassigned appropriation	21	000	00						
Olericulture		136	29	5	901	20			
Plant Breeding			10		144				
Pomology		69			297				
Table	/21	243			342			OKO.	72*
Totals	(21	243	77)	(21	342	/1)		20	12.
U. S. Experiment Station (Adams)	_	700	00	,	700	00			
Plant Breeding		700			700				
U. S. Smith-Lever	3	500	00	3	500	00			
Totals, Schedule 312	110	868	08	114	456	24	3	588	16*

<sup>\*</sup>Overdraft

### Schedule 313 STATEMENT OF THE ACCOUNTS FOR THE COLLEGES OF LIBERAL ARTS AND SCIENCES AS AT JUNE 30, 1920

	A		Encumbrance Balances	
	Appropria- tions and Credits	Disburse- ments	Carried forward to cover	Balances Lapsed
Salaries	483 643 51	483 643 51	to tover	Lapacu
Administration	1 308 13	1 207 07		101 06*
Art and Design	825 75 955 50	848 97 957 95		23 22* 2 45
Bacteriology	5 403 26	5 135 09	147 67	120 50
Botany	6 219 80	5 358 66	861 14	(1)
Chemistry	51 104 30	60 053 00	20.01	8 948 70*
Classics English	589 13 1 904 49	568 20 1 895 49	20 93 9 00	
Entomology	1 361 17	1 291 39	65 00	4 78
				- / -
Geology	3 635 56	3 166 99	468 57	
German	220 55 525 88	192 31 526 94	23 25	4 99 1 06*
History	880 00	899 46		19 46
Philosophy	100 00	22 87		77 13
Physiology	1 543 14	1 319 46	144 00	79 68
Political Science	175 00	171 40	450.01	3 60
Psychology	1 311 90 400 00	1 152 99 375 14	158 91 16 00	8 86
Romance Languages	246 17	161 14	75 50	9 53
Zoology	6 603 95	5 898 31	705 64	7 33
Classical Museum	2 510 00	2 332 10	144 00	33 90
Museum of European Culture	500 00	356 34	143 66	48.45
Natural History Museum Oriental Museum	1 061 53 1 100 00	888 82 1 086 15	137 31	35 40 13 85
Totals Schedule 31	574 128 72	579 509 75	3 120 58	8 501 61*

\*Overdraft (1) Overdraft in Chemistry to be carried forward as an encumbrance.

### Schedule 314 STATEMENT OF THE ACCOUNTS FOR THE ENGINEERING COLLEGE AND EXPERIMENT STATION AS AT JUNE 30, 1920

College Salaries	Appropriations and Credits 263 918 20	Disburse- ments 254 896 44	Encumbrance Balances carried forward to cover	Balances Lapsed 9 021 76
College Expense and Equipment	11.000.00	1 010 55		
Administration	14 062 80	4 948 55		9 114 25
Architecture	5 756 68	4 931 22	593 58	231 88
Ceramic Engineering	6 278 04	6 118 75	623 30	464 01*
Civil Engineering	2 520 01	3 043 06	1 739 10	2 262 15*
Electrical Engineering	5 019 54	3 114 67		1 904 87
General Engineering Drawing	2 399 47	2 086 93	4 213 30	3 900 76*
Mechanical Engineering	14 957 15	18 255 72	3 103 39	6 401 96*
Mining Engineering	3 074 02	2 587 56	643 02	156 56*
Physics	7 036 45	4 937 38	2 152 35	53 28*
Railway Engineering	3 045 63	1 479 58	305 54	1 260 51
Theoretical and Applied Mechanics	4 961 80	3 925 73	308 86	727 21
Totals, College Expense and				
Equipment	(69 111 59)	(55 429 15)	(13 682 44)	
Experiment Station Salaries	33 222 16	27 982 16	•	5 240 00
Experiment Station Expense and Equipment				
Administration	13 480 69	8 506 3 <del>4</del>	1 790 90	3 183 45
Ceramic Engineering	1 847 50	1 337 16	669 94	159 60*
Civil Engineering	1 346 68	143 80	1 181 78	21 10
Electrical Engineering	2 796 14	1 482 11	1 437 21	123 18*
Mechanical Engineering	1 914 00	857 9 <del>4</del>	994 36	61,70
Mining Engineering	885 00	56 16	31 80	767 04
Physics	500 00	88 71	864 81	453 52*
- 0,000	200 44	•••••	-3	

13 267 18

3 940 34

Railway Engineering Theoretical and Applied Mechanics Totals, Experiment Station		017 805		5	981 106		5	40 160	00 72	996 43 3 462 23*
Expense and Equipment	(31	562	60)	(18	559	89)	(12	171	52)	(831 19)
Coal Mines Investigation		032			149		(	308		574 67
Totals, Schedule 31	403	846	64	362	016	66	26	162	36	15 667 62
Overdraft chargeable to Administrative										
STATEMENT			: 315 IE A	ccou	NTS	FOI	3			
THE					OL					
AS	AT J	UNI	E 30,	1920			Enc	ստե	rance	
		propr		Die	burs	a_		nces ied		Balances
		dits	u.	mei		_		over		Lapsed
Salaries	2	600			550					50:00
Scholars and Fellows		000		16	740 525			71	60	8 260 00 411 92
General Publications		000			628				00	296 6
Illinois Historical Survey	4	500	00	3	900	46		599	54	
Journal of English and Germanic Philology	2	000	nn	1	738	1.0		261	92	
Special Monographs	ĩ			ì						
University Studies	7	275	00	4	769	62	2	505	38	
Research Unassigned appropriation	4	397	16	1	028	62		375	00	2 993 54
Baker	•	650		•	647	49		<b>5</b> , 5	00	2 51
Bayley		447			447					. 217 77
BloomfieldBurge		350	00			33 00				316 67
Emch		100				98		52	00	21 02
Eycleshymer	1	200			843					356 70
Fitz-Gerald Flom		400	00		253 134					146 18 115 04
Forbes			- 00			87				24 13
Hottes		150	00		149					39
Moore			46			46			144	
Newell			00		547	39				27 61
Quirke			ŏŏ							15 00
Shelford			00		175					40.00
Soto			00			94				38 00 7 06
Trelease			00			ÓÕ				7 00
Watkins		150	00			72				75 28
Williams			00			60				89 40
Zeitlin Zeleny			00		524 75	00				24 63*
State Historical Library			00		55	26				44 74
Totals	(10	375	00)	(5	699	36)		(427	00)	(4 248 64)

#### \*Overdraft.

Schedule 316
STATEMENT OF THE ACCOUNTS FOR
THE COLLEGES OF MEDICINE AND DENTISTRY
AND THE SCHOOL OF PHARMACY

37 751 98

Totals, Schedule 31 ..... 54 959 50

AS	Encumbrance			
·	Appropria- tions and Credits	Disburse- ments	balances carried forward to cover	Balances Lapsed
General Salaries Administration Building Maintenance Building Operation Heating and Lighting Interest on Fixed Indebtedness. Tution Refunds Totala	27 528 26 2 070 00 17 000 00 1 962 00 15 300 00 13 100 00 2 000 00 (78 960 26)	27 528 26 2 087 54 17 000 00 2 006 65 10 300 00 13 336 41 1 175 01 (73 433 87)	5 000 00	17 54* 44 65* 236 41* 824 99 (526 39)

Salaries         77         573         69         77         573         69           Administration         8         072         51         7         532         83         247         45         292         23           Anatomy         7         705         15         4         719         1         753         07         1         232         29           Dermotology         500         00         366         05         133         95           Larynogology, Rhinology, and         0         20         248         83         165         58           Larynogology, Rhinology, and         1         500         0         212         85         145         00         1         165         58           Larynogology, Rhinology, and         1         500         0         212         85         145         00         1         145         00         1         145         00         1         145         00         1         142         15         15         00         20         12         180         00         1         140         00         36         12         14         13         14         14	College of Medicine		,		
Administration 8 072 51 7 532 83 247 45 292 23 Anatomy 7 705 15 4 719 79 1 753 07 1 2332 29 Dermotology 500 00 366 05 133 95 Dispensary 2 323 25 2 488 83 165 58 Larynogology, Rhinology, and Otology 1 500 00 212 85 145 00 1 142 15 Library 7 808 24 5 947 80 1 860 44 Medicine 2 300 00 1 315 38 984 62 Obstetrics 3 316 00 2 847 90 468 10 Gynecology 2 2000 00 861 19 45 00 1 193 850 Ophthalmology 1 268 00 1 304 70 36 7° Pharmacology 5 854 76 5 682 66 172 10 Physiology and Bacteriology 5 854 76 5 682 66 172 10 Physiology and Bacteriology 5 854 76 5 682 66 172 10 Physiology and Bacteriology 5 854 76 5 682 66 172 10 Physiology and Chemistry 10 101 77 9 452 03 649 74 Surgery 3 129 00 2 199 74 682 60 246 66 Graduate School 1 200 00 358 32 162 85 678 92 Totals (140 045 04) (128 948 49) (6 702 87) (4 393 68) College of Dentistry Salaries 44 070 78 Administration 5 690 25 5 387 47 302 78 English 100 00 61 90 18 10 10 10 10 10 10 10 10 10 10 10 10 10		77 573 69	77 573 69		
Anatomy 7 705 15 4 719 79 1 753 07 1 232 29 Dermotology 500 00 366 05 133 95 Dispensary 2 323 25 2 488 83 165 5\$  Larynogology, Rhinology, and Otology 7 808 24 5 947 80 1 860 44 Medicine 2 300 00 1 315 38 984 62 Obstetrics 3 316 00 2 847 90 468 10 Gynecology 2 000 00 861 19 45 00 1 093 850 Ophthalmology 1 268 00 1 304 70 36 7° Pharmacology 5 392 67 6 084 82 (a)692 11° Pathology and Bacteriology 5 847 66 66 172 10 Physiology and Chemistry 10 101 77 9 452 03 649 74 Surgery 3 1200 00 358 32 162 85 678 92 Totals (140 045 04) (128 948 49) (6 702 87) (4 393 68) College of Deutistry 5 600 25 5 387 47 302 78 English 100 00 61 90 130 15 Materia Medicine 5 600 25 320 44 87 90 24 41 Oral Surgery 7 703 48 571 90 71 128 94 21 42 Technical Drawing 150 00 130 15 Materia Medica and Therapeutics 432 25 320 84 87 00 24 41 Oral Surgery 703 48 551 98 151 50 Oral Surgery 700 00 462 02 70 00 167 98 Research 552 15 518 78 120 03 217 78 Radiology 700 00 462 02 70 00 167 98 Research 552 15 518 78 120 03 167 98 S00 00 120 97 57 78 52 A 200 00 00 00 00 00 00 00 00 00 00 00 00	Administration			247 45	292 21
Dermotology					
Dispensary				2 133 01	
Larynogology, Rhinology, and Otology					
Otology         1 500 00         212 85         145 00         1 145 04           Library         7 808 24         5 947 80         1 860 44           Medicine         2 300 00         1 315 38         984 62           Obstetrics         3 316 00         2 847 90         468 10           Gynecology         2 000 00         861 19         45 00         1 093 850           Ophthalmology         1 268 00         1 304 70         36 7°           Pharmacology         5 392 67         6 084 82         (a)692 11°           Pathology and Bacteriology         5 854 76         5 682 66         172 10           Physiology and Chemistry         10 101 77         9 452 03         649 74           Surgery         3 129 00         2 199 74         682 60         246 66           Graduate School         1 200 00         358 32         162 85         678 92           Totals         (140 045 04)         (128 948 49)         (6 702 87)         (4 393 68)           College of Dentistry         5 690 25         5 387 47         302 78         8           English         100 00         61 90         38 10         9           Histology         577 30         606 09         28 79°	Larynogology Rhinology and	2 323 23	2 100 03		103 36
Library		1 500 00	212 85	145 00	1 142 15
Medicine	Library				1 172 13
Obstetrics         3 316 00 2 847 90 (Synecology)         468 10 (Synecology)         2 000 00 (Synecology)         45 00 1 093 850 (Synecology)         36 7° (Synecology)         45 00 1 093 850 (Synecology)         36 7° (Synecology)         46 00 241 1° (Synecology)         47 10 (Synecology)         48 10 (Synecol	Medicine				
Gynecology         2 000 00         861 19         45 00         1 093 850           Ophthalmology         1 268 00         1 304 70         36 7°           Pharmacology         5 392 67         6 084 82         (a)692 11°           Pathology and Bacteriology         5 854 76         5 682 66         172 10           Physiology and Chemistry         10 101 77         9 452 03         649 74           Surgery         3 129 00         2 199 74         682 60         246 66           Graduate School         1 200 00         358 32         162 85         678 92           Totals         (140 045 04)         (128 948 49)         (6 702 87)         (4 393 68)           College of Dentistry         3         44 070 78         44 070 78         Administration         5 690 25         5 387 47         302 78           English         100 00         61 90         38 10         38 10           Histology         577 30         606 09         28 79°           Infirmary         8 897 73         7 590 37         1 285 94         21 42           Technical Drawing         150 00         130 15         19 85           Materia Medica and Therapeutics         432 25         320 84         87 00         24 41 </td <td>Obstatrice</td> <td></td> <td></td> <td>707 02</td> <td></td>	Obstatrice			707 02	
Ophthalmology         1         268         00         1         304         70         36         7*           Pharmacology         5         392         67         6         084         82         (a)692         11*           Pathology and Bacteriology         5         834         76         5         622         66         172         10           Physiology and Chemistry         10         101         77         9         452         03         649         74           Surgery         3         129         00         2         199         74         682         60         246         66           Graduate School         1         200         00         358         32         162         85         678         92           Totals         (140         045         04         (128         948         49)         (6         702         87)         (4         393         68)           College of Dentistry         50         25         5         387         47         302         78           English         100         00         61         90         38         10           Histology				45.00	
Pharmacology 5 392 67 6 084 82 (a)692 11* Pathology and Bacteriology 5 854 76 5 682 66 172 10 Physiology and Chemistry 10 101 77 9 452 03 649 74 Surgery 3 129 00 2 199 74 682 60 246 66 Graduate School 1 200 00 358 32 162 85 678 92 Totals (140 045 04) (128 948 49) (6 702 87) (4 393 68)  College of Dentistry 44 070 78 44 070 78 Administration 5 690 25 5 387 47 302 78 English 100 00 61 90 38 10 Histology 577 30 606 09 128 79* Infirmary 8 897 73 7 590 37 1 285 94 21 42 Technical Drawing 150 00 130 15 Materia Medica and Therapeutics 432 25 320 84 87 00 24 41 Oral Surgery 703 48 551 98 151 50 Orthodortia 500 00 129 05 359 92 11 03 Prosthetics 1 045 65 867 38 99 75 78 82 Radiology 700 00 462 02 70 00 167 98 Research 552 15 518 78 1 20 32 17 School of Pharmacy Expense and Equipment 11 658 11 10 875 88 782 23 Salaries 1 16 373 70 16 373 70				43 00	
Pathology and Bacteriology         5         854         76         5         682         66         172         10           Physiology and Chemistry         10         101         77         9         452         03         649         74           Surgery         3         129         00         2         199         74         682         60         246         66           Graduate School         1         200         00         358         32         162         85         678         92           Totals         (140         045         04         (128         948         49)         (6         702         87)         (4         393         68)           College of Dentistry         38         44         070         78         44         070         78         44         070         78         44         070         78         44         070         78         44         070         78         44         070         78         44         070         78         44         070         78         44         070         78         44         070         78         44         070         78         48					
Physiology and Chemistry 10 101 77 9 452 03 649 74 Surgery 3 129 00 2 199 74 682 60 246 66 Graduate School 1 200 00 358 32 162 85 678 92 Totals (140 045 04) (128 948 49) (6 702 87) (4 393 68) College of Dentistry Salaries 44 070 78 Administration 5 690 25 5 387 47 302 78 English 100 00 61 90 28 79* Infirmary 8 897 73 7 590 37 1 285 94 21 42 Technical Drawing 150 00 130 15 Materia Medica and Therapeutics 432 25 320 84 87 00 24 41 Oral Surgery 703 48 551 98 151 50 Oral Surgery 703 48 551 98 151 50 Oral Surgery 700 00 129 05 359 92 11 03 Prosthetics 10 456 5 867 38 99 75 78 20 00 120 04 120 05	Pathology Patrology			172 10	(#)092 :11°
Surgery					
Graduate School 1 200 00 358 32 162 85 678 92 Totals (140 045 04) (128 948 49) (6 702 87) (4 393 68)  College of Dentistry Salaries 44 070 78 Administration 5 690 25 5 387 47 English 100 00 61 90 38 10 Histology 577 30 606 09 28 79* Infirmary 8 897 73 7 590 37 1 285 94 21 42 Technical Drawing 150 00 130 15 Materia Medica and Therapeutics 432 25 320 84 87 00 24 41 Oral Surgery 703 48 551 98 151 50 Operative Dentistry 520 00 210 44 309 56 Orthodontia 500 00 129 05 359 92 11 03 Prosthetics 1 045 65 867 38 99 75 78 52 Radiology 700 00 462 02 70 00 167 98 Research 552 15 518 78 1 20 32 17 Totals (63 939 59) (60 907 25) (2 667 65) (364 69)  School of Pharmacy Expense and Equipment 11 658 11 10 875 88 782 23 Salaries 70 70 18 78 78 78 78 52 Salaries 70 70 70 70 70 70 70 70 70 70 70 70 70					245 66
Totals					
College of Dentistry         44 070 78         44 070 78         44 070 78         Administration         5 690 25         5 387 47         302 78         38 10           English         100 00         61 90         28 79*           Histology         577 30         606 09         28 79*           Infirmary         8 897 73         7 590 37         1 285 94         21 42           Technical Drawing         150 00         130 15         19 85           Materia Medica and Therapeutics         432 25         320 84         87 00         24 41           Oral Surgery         703 48         551 98         151 50         24 41           Operative Dentistry         520 00         210 44         309 56         359 92         11 03           Orthodontia         500 00         129 65         359 92         11 03         3P 70           Radiology         700 00         462 02         70 00         167 98           Research         552 15         518 78         1 20         32 17           Totals         (63 939 59)         (60 907 25)         (2 667 65)         (364 69)           School of Pharmacy         Expense and Equipment         11 658 11         10 875 88         782 23					
Salaries         44         070         78         44         070         78           Administration         5         600         25         5         387         47         302         78           English         100         00         61         90         28         79*           Infirmary         8         897         73         7         590         37         1         285         94         21         42           Technical Drawing         150         00         130         15         19         85           Materia Medica and Therapeutics         432         25         320         84         87         00         24         41           Oral Surgery         703         48         551         98         151         50           Operative Dentistry         520         00         210         44         309         56           Orthodontia         500         00         129         95         359         92         11         03           Prosthetics         1         045         55         867         38         99         75         78         52           Radiology		(140 043 04)	(148 948 49)	(6 /02 8/)	(4 393 68)
Administration         5 690 25         5 387 47         302 78           English         100 00         61 90         38 10           Histology         577 30         606 09         28 79*           Infirmary         8 897 73         7 590 37         1 285 94         21 42           Technical Drawing         150 00         130 15         19 85           Materia Medica and Therapeutics         432 25         320 84         87 00         24 41           Oral Surgery         703 48         551 98         151 50         24 41           Operative Dentistry         520 00         210 44         309 56         359 95         60           Orthodontia         500 00         129 05         359 92         11 03         37         70		11 070 70	44 070 70		
English 100 00 61 90 28 79*  Histology 577 30 606 69 28 79*  Infirmary 8 897 73 7 590 37 1 285 94 21 42  Technical Drawing 150 00 130 15  Materia Medica and Therapeutics 432 25 320 84 87 00 24 41  Oral Surgery 703 48 551 98 151 50  Operative Dentistry 520 00 210 44 309 56  Orthodontia 500 00 129 05 359 92 11 03  Prosthetics 1 045 65 867 38 99 75 78 52  Radiology 700 00 462 02 70 00 167 98  Research 552 15 518 78 1 20 32 17  Totals (63 939 59) (60 907 25) (2 667 65) (364 69)  School of Pharmacy  Expense and Equipment 11 658 11 10 875 88 782 23  Salaries 16 373 70 16 373 70	Salaries			***	
Histology 577 30 606 09 28 79 1 1 285 94 21 42 1 42 1 42 1 42 1 42 1 42 1 42				302 78	
Infirmary				•	
Technical Drawing					
Materia Medica and Therapeutics         432         25         320         84         87         00         24         41           Oral Surgery         703         48         551         98         151         50           Operative Dentistry         520         00         210         44         309         56           Orthodontia         500         00         129         95         359         92         11         03           Prosthetics         1         145         65         867         38         99         75         78         52           Radiology         700         00         462         02         70         00         167         98           Research         552         15         518         78         1         20         32         17           Totals         (63         939         59         (60         907         25         (2         667         65)         (364         69)           School of Pharmacy         11         658         11         10         875         88         782         23           Salaries         16         373         70         16	Infirmary			1 285 94	
Oral Surgery         703 48         551 98         151 50           Operative Dentistry         520 00         210 44         309 56           Orthodontia         500 00         129 95         359 92         11 03           Prosthetics         1 045 65         867 38         99 75         78 52           Radiology         700 00         462 02         70 00         167 98           Research         552 15         518 78         1 20         32 17           Totals         (63 939 59)         (60 907 25)         (2 667 65)         (364 69)           School of Pharmacy         Expense and Equipment         11 658 11         10 875 88         782 23           Salaries         16 373 70         16 373 70         16 373 70         16 373 70	Technical Drawing				
Operative Dentistry         520 00         210 44         309 56           Orthodomtia         500 00         129 95         359 92         11 03           Prosthetics         1 045 65         867 38         99 75         78 52           Radiology         700 00         462 02         70 00         167 98           Research         552 15         518 78         1 20         32 17           Totals         (63 939 59)         (60 907 25)         (2 667 65)         (364 69)           School of Pharmacy         11 658 11         10 875 88         782 23           Salaries         16 373 70         16 373 70         16 373 70					24 41
Orthodontia         500 00         129 05         359 92         11 03           Prosthetics         1 045 65         867 38         99 75         78 52           Radiology         700 00         462 02         70 00         167 98           Research         552 15         518 78         1 20         32 17           Totals         (63 939 59)         (60 907 25)         (2 667 65)         (364 69)           School of Pharmacy         11 658 11         10 875 88         782 23           Salaries         16 373 70         16 373 70         16 373 70	Oral Surgery				
Prosthetics         1 045 65         867 38         99 75         78 52           Radiology         700 00         462 02         70 00         167 98           Research         552 15         518 78         1 20         32 17           Totals         (63 939 59)         (60 907 25)         (2 667 65)         (364 69)           School of Pharmacy         Expense and Equipment         11 658 11         10 875 88         782 23           Salaries         16 373 70         16 373 70         16 373 70					
Radiology     700 00     462 02     70 00     167 98       Research     552 15     518 78     1 20     32 17       Totals     (63 939 59)     (60 907 25)     (2 667 65)     (364 69)       School of Pharmacy     11 658 11     10 875 88     782 23       Salaries     16 373 70     16 373 70     16 373 70					
Research     552 15     518 78     1 20     32 17       Totals     (63 939 59)     (60 907 25)     (2 667 65)     (364 69)       School of Pharmacy     11 658 11     10 875 88     782 23       Expense and Equipment     11 658 11     10 875 88     782 23       Salaries     16 373 70     16 373 70					
Totals (63 939 59) (60 907 25) (2 667 65) (364 69)  School of Pharmacy Expense and Equipment 11 658 11 10 875 88 782 23 Salaries 16 373 70 16 373 70	Radiology				
School of Pharmacy       11 658 11       10 875 88       782 23         Expense and Equipment       16 373 70       16 373 70					
Expense and Equipment		(63 939 59)	(60 907 25)	(2 667 65)	(364 69)
Salaries					
	Expense and Equipment			782 23	
Totals	Salaries				•
	Totals	(28 031 81)	(27 249 58)	(782 23)	
Totals, Schedule 312 310 976 70 290 539 19 15 152 75 5 284 76	Totals, Schedule 312	310 976 70	290 539 19	15 152 75	5 284 76

\*Overdraft
(a) Overdraft carried forward against 1920-21 appropriation.

#### Schedule 3171 STATEMENT OF THE ACCOUNTS FOR OTHER COLLEGES AND SCHOOLS AS AT JUNE 30, 1920

College of Commerce	Арр	oropr s and dits	ia-		ourse its	:	bala carr forw	inces		Bala Lap	nces	
Expense and Equipment	6	335	05	5	749	31		606	64			
Salaries	- 55	544	53		544			000	OŦ.			
Law School	23	JTI	33	33	JII	٦,			1			
Expense and Equipment	10	010	60	2	136	71	2	980	40			
Law Library		010	••	-	100	```}	~	,,,,	~`}			
Expense and Equipment				3	363	66			- 1	1	529	83
Law School				-		,			•	_		
Salaries	25	161	72	25	161	72						
Library School												
Expense and Equipment		950			876			73	91			
Salaries	9	533	32	9	533	32						
School of Music	_			_				2		7		
Expense and Equipment		598			316		1	281	50			
Salaries		320			320				001			
Summer Session, 1919		375		32	256			100	001			~
Summer Session 1920	6	884	56		674	51)		32	30/	2	196	96
College of Education (as per Schedule					44.	70			44		450	04
1371)	/5	257	81	/3	016	70		806	21	1	452	52
Totals, Schedule 31	245	010	03	233	949	38	5	881	02	5	179	63

### Schedule 3171 STATEMENT OF THE ACCOUNTS FOR THE COLLEGE OF EDUCATION AS AT TUNE 30, 1920

AS	AT JUNE 3	0, 1920	Encumbrance	
	Appropria- tions and Credits	Disburse- ments	Balances carried forward to cover	Balances Lapsed
Education Administration				
Salaries	6 666 67	6 666 67		
Expense and Equipment	3 726 62	2 562 41	394 90	769 31
Home Economics Education				
Salaries	3 576 26	3 576 26		
Athletic Coaching				
Salaries	2 749 94	2 749 94		
Education				
Salaries	20 428 25	20 428 25		
Bureau of Educational Research	20 120 23	20 120 23		
	12 072 61	12 072 61		
Salaries Expense and Equipment	6 313 47	5 967 26		266 46
Expense and Equipment	0 313 4/	3 90/ 20	19 13	200 10
Agricultural Education	4 (00 00	4 0/0 00		445 05
Salaries	4 680 00	4 262 93		417 07
Expense and Equipment	1 684 60	1 354 23	330 37	
Industrial Education				
Salaries				
Expense and Equipment	13 377 39	13 376 14	1 25	
Totals, Schedule 317	75 275 81	73 016 70	806 27	1 452 84
	***************************************			

# Schedule 317b STATEMENT OF THE ACCOUNTS FOR GOVERNMENT WAR SCHOOLS AS AT JUNE 30, 1920 S. A. T. C.

Credits	S. F	1. T.	C.	S	. M.	Λ.	Tot	al	
Total July 1, 1919  July 1 to June 30, 1920		182 6 <del>44</del>	17 30(a)		829 660			011 304	
Total June 30, 1920	693	826	47	261	489	44	955	315	91
Total July 1, 1919  July 1 to June 30, 1920		494 557			138 903			633 460	
Total June 30, 1920	693	051	58	241	042	46	934	094	04
July 1, 1919		312 087		25 5	690 243	41 43*		378 843	
Balance June 30, 1920		774 (b)	89		446	98	21	221	87

# Schedule 318 STATEMENT OF THE ACCOUNTS FOR PHYSICAL PLANT AS AT JUNE 30, 1920

	Appropriations and Credits	Disburse- ments	Encumbrance Balances carried forward to cover	Balances Lapsed
Extension				
General	47 176 22	37 219 57	3 661 26	6 295 39
Campus Development	1 000 00	1 656 91		656 91*
Operation and Maintenance				
Building Maintenance	57 231 73	55 700 69		1 531 04
Building Operation	85 000 00	78 988 16		6 011 84
Fire Station	5 260 00	5 665 48		405 48*
Freight Handling	3 820 00	3 201 99		618 01
Consest Operation	21 320 00	23 161 68		1 841 68*
General Operation				
Grounds	25 600 00	25 970 05		370 05*
Heat, Light, and Power	149 440 00	157 182 24		7 742 24

<sup>\*</sup>Overdraft
(a) Includes estimated deficit of \$13,644.00
(b) Reverted to Reserve and Contingent Fund
(c) Closed to Income

Office Expense Police and Watchmen Telephone Exchange Tools and Equipment Truck Operation and Maintenance Water Station Totals	2 500 00 8 490 00 4 560 00 5 090 00 4 080 00 4 240 00 (376 631 73)	1 676 03 7 210 01 4 701 85 3 681 76 8 960 00 6 165 27 (382 265 21)	5 00 (5 00)	818 97 1 279 99 141 85* 1 408 24 4 880 00* 1 925 27* (5 638 48)
Totals, Schedule 31	424 807 95	421 141 69	3 666 26	

\*Overdraft

## Schedule 319 STATEMENT OF THE ACCOUNTS FOR LAND AND BUILDINGS AS AT JUNE 30, 1920

Ceramics Laboratory Coal Bins	Appropriations and Credits 1 200 00	Disburse- ments 1 020 28	Encumbrance balances carried forward to cover	Balances Lapsed (2) 179 72
Horticulture Field Laboratory Library Stacks Addition	23 350 56	26 83 22 293 83	686 85	26 83* 369 88
University Hospital Addition	3 191 53	3 191 53	000 00	00, 00
Tina Weedon Smith Memorial Music Hall	220 706 80 (1)	137 300 12	69 741 58	13 665 10 (1)(2)
Tina Weedon Smith Memorial Music Hall				
Equipment	23 000 00	1 021 18	20 304 48	1 674 34 (2)
Power Plant Addition Woman's Residence Hall	62 685 73	60 700 95	1 984 78 679 15	679 15*
Woman's Residence Hall Equipment Chemistry Building	27 350 00 10 527 18	27 350 00	10 527 18	
Clinical Building	300 000 00	42 75		299 957 25
Education Building and Equipment	985 37	1 101 29		115 92*
Military Barns	25 832 00	25 832 00		
McKinley Hospital	2 183 07	1 114 51		1 068 56 (2)
Veterinary Clinic Building	10 646 14	10 646 14		
Carr Tree Planting Fund	2 000 00	864 00		1 16 0 03 (2)
Poultry Plant	1 492 09	1 492 09	· · · · · · · · · · · · · · · · · · ·	
Totals, Schedule 31	715 150 47	293 997 50	103 924 02	317 228 95

Schedule 4
RECONCILIATION WITH
THE UNIVERSITY TREASURER

AS General Fund	Treasurer's Balance 593 116 80	Add Receipts not Deposited 7 307 45	Deduct Unpaid Warrants 152 561 44	Business Office Balance Schedule 1 447 862 81
Trust Fund Stores Fund United States Agricultural Experiment	43 669 41 (239 450 35)	1 246 84 23 980 91	7 777 72 38 202 07	37 138 53 (253 671 51)
Station Fund	1 661 56 24 783 61 16 26		1 661 56 24 783 61 16 26	
Totals	423 797 29	32 535 20	225 002 66	231 329 83

<sup>(1)</sup> Includes \$5.27 S.A.T.C. warrants outstanding

<sup>\*</sup>Overdraft
(1) \$1,450 outstanding on account of land contracts.
(2) Balances subject to reappropriation.

Schedule 32
STATEMENT OF THE
STORES AND REVOLVING ACCOUNTS
AC AT TIME 20 1020

	Inventory July		AS AT JUNE 3	0, 1920 Transfe	r s		Balances		
	Stock	Jobs in Process	Disburse- ments	To	From	Credits	Stock	Jobs in Process	
Chicago General Stores	8 758 96 44 185 78		6 690 92 34 753 05)		.*	10 358 38 44 962 67)	5 091 50 35 941 97		
General Chemical Stores Overhead, Office Supply Stores Office Supply Stores Overhead	23 529 04		1 965 81 40 208 25 2 360 30			41 818 99 45 93	24 232 67		
Physical Plant Stores Postage Storage Coal	77 203 69 1 215 43 30 526 13		53 229 27 14 427 62 90 596 60		(2) 57 498 99 (2) 99 655 54	9 722 37 14 029 32 1 142 87	63 211 60 1 613 73 20 324 32		80
Service Departments Blueprinting and Photography Chicago Print Shop Chicago Superintendent Stores Physical Plant Stores, Job Systems:	1 094 91		6 168 65 1 099 02 6 598 79			6 362 15 1 689 52 5 779 92	901 41	590 50† 818 87	BOARD OF
Jobs Physical Plant		<b>43 797 09</b> .	126 463 62 (1)			624 675 97		6 963 04	TRU
Labor Pay Roll	93 28†	1 790 71 660 66	303 805 18 45 308 46 5 428 90		1) 304 223	42 218 80 5 664 57		1 372 12 3 750 32 328 95†	STE
Dormitories Illini Hall	2 973 73		120 312 23)		•	119 055 45)	4 434 96		ES
Coupon Books	4 245 49		9 581 59} 42 901 40 15 787 83		•	9 377 14} 54 249 00 17 125 94	7 102 11† 1 338 11		
Resolving Accounts Bureau of Educational Research Tests Organic Chemical Manufacturing. Tenant Houses	550 11		21 164 95 10 691 73 2 976 35			19 524 95 8 070 02 2 976 35	1 640 00 3 171 82		
War Saving Stampa Chicago Properties	658 43		12 79 2 106 61		· · · · · · · · · · · · · · · · · · ·	671 22 1 388 30		718 31	
Totale	194 848 42	46 248 46	964 639 92	461 378 30	461 378 30	1 040 909 83	152 123 76	12 703 21	چ
†Credit Balance									Цy

Schedule 33 TRUST FUND TRANSACTIONS AS AT JUNE 30, 1920

	Balance July 1, 1919	Receipts	Total Credit	Disburse- ments	Balance	Invest- ments	Total Reserve	Nature of Investment
Trust Funds	• • •	-						
Class of 1895 Students' Loan Fund Principal Interest Graduate Club Students' Loan Fund	<b>82</b> 09	1 31	82 09 1 31	100 00	16 60†	169 78	153 18	Student Notes 5%
Principal	112 40		112 40		112 40		112 40	Student Notes 5%
Margaret Lange James Students' Loan Fund Principal Interest	270 20 209 85	2 054 00 292 50	2 324 20 502 35	1 050 00 125 00	1 274 20 377 35	4 366 00	5 640 20 377 35	Student Notes 5%
W. B. McKinley Students' Loan Fund Principal Interest	1 155 78	3 660 74 709 05	4 816 52 709 05	4 670 00	855 57	16 005 22	16 860 79	Student Notes 5%
Overseas Loan Fund	1 000 00	1 000 00	2 000 00	1 950 00	50 00	1 950 00	2 000 00	Student Notes 5%
Principal	3 45	4 36	3 45 4 36		7 81	115 00	122 81	Student Notes 5%
Principal		1 000 00 42 50	1 000 00 42 50		1 042 50	1 000 00	2 042 50	One \$1,000 Liberty Loan Fund
Students Aid Principal	2 681 98 28 00*	4 718 15 761 00	7 400 13 733 00	4 400 00 733 00	3 000 13	9 524 87	12 525 00	Student Notes 5%
Interest. Woman's League Students' Loan Fund Principal	158 83	31 26 25 82	190 09 25 82	200 00	15 91	578 74	594 65	Student Notes 5%
Interest		23 02	23 62			255 00	255 00	Three shares in Central
Principal	6 00	18 00	24 00	24 00		253 00	255 00	Illinois Public Service Co.
Fund for Student Poems and One-Act Plays Principal	73 02 21 35	42 25 250 00	73 02 63 60 250 00	25 00 125 00	73 02 38 60 125 00	512 00	585 02 38 60 125 00	Five shares in Public Service Company of Northern III
DuPont Fellowships in Chemistry Corning Glass Works Fellowship	750 00	800 00	750 00 800 00	750 00	800 00		800 00	
Francis J. Plym Traveling Fellowship in Architecture								

			T FUND T		NS				3
PrincipalInterest	Balance July 1, 1919 541 23		AS AT JUNE Total Credit 196 00 773 99	30, 1920 Disburse- ments 192 78 40 95	Balance 3 22 733 04	Invest- ments 4 055 84	Total Reserve 4 059 06 733 04	Nature of Investment 5% bonds of Public Service Company of Northern Ill. 20 shares in Public Service Co. of Northern Ill. 5½% gold bonds in United King-	;
Trust Funes (Continued) Emily W. L. Scofield Methodist Episcopal Missionary Scholarships in the College of Medicine Principal.						2 000 00	2 000 00	dom of Great Britian Ireland  6% bonds of the College of	
Interest Robert F. Carr Fellowship in Chemistry	120 00	180 00	300 00	155 00	145 00	2 000 00	145 00	Physicians and Surgeons	
Principal	384 00	116 00	500 00		500 00	10 000 00	10 000 00 500 00		
College of Medicine Principal Interest		672 00	672 00	420 00	252 00	4 800 00	4 800 00 252 00	6% bonds of the College of Physicians and Surgeons.	Ē
Trust Deposits									
Accountancy Committee (C. P. A. Examinations)	4 247 71	2 523 10	6 770 81	2 017 94	4 752 87		4 752 87		
B'nai B'rith, Independent order of Library Fund Prize Fund	91 55 75 <b>00</b>	50 00	141 55 75 00	53 14 25 00	88 41 50 00		88 41 50 00		
Band Uniforms	181 84	1 155 00 1 170 50 1 077 05	1 155 00 1 170 50 1 258 89	1 141 50 1 150 50 1 081 94	13 50 20 00 176 95		13 50 20 00 176 95		
English Poetry Prize Fund	4 585 53	346 75 1 350 00	346 75 5 935 53	332 65 542 51	14 10 5 393 02	318 25	332 35 5 393 02	Second Liberty Loan Bonds.	
History of Illinois, Nevine Irish Prize Fund (Ancient Order of	14 84	18 00	32 84		32 84		32 84		
Hibernians)	50 00 444 00	273 91 20 646 42	50 00 717 91 20 646 42	50 00 221 06 17 968 17	496 85 2 678 25		496 85 2 678 25		
Military Equipment	232 00 4 525 90	245 54 93 00 500 00	477 54 4 618 90 500 00	4 618 90	477 54 500 00		477 54 500 00		
School of Military Aeronautics	3 028 29	300 00	3 028 29		3 028 29		3 028 29		
Recreation Fund	113 55 10	1 325 00 79 85 678 85	1 211 45 79 95 678 85	1 166 00 79 95 678 85	45 45		45 45		

Acceptant D. M. & Constant Dates		210.02	219 03	219 03					1920]
Austrian Relief Student Drive Near East Relief		219 03 750 27	750 27		198 32		198 32		<u>0</u>
Reseasch Funds Association of Manufacturers of Chilled Car Wheels	234 48	<b>3 52</b> 9 66	3 764 14	3 503 32	260 82		260 82		
Division of Applied Chemistry Testing Work Illinois Gas Association	90 04		5 426 81 1 040 00	4 553 20	873 61		873 61		
National Warm Air Heating and Ventilating Association Fatigue of Metals. United States Social Hygiene Fund	533 90	5 901 59 12 000 00 3 500 00	6 435 49 12 000 00 3 500 00	10 160 05	590 08 1 839 95 3 500 00		590 08 1 839 95 3 500 00		
Student Organization Funds The Bowling Fund. 1917 May Fete. Military Band. Illinois Union. Star Course. Students' Hospital Association. Woman's Welfare Committees. Woman's League Social Fund. Glee and Mandolin Club.	289 14 1 374 96* 155 56 2 706 99 429 96	194 50 3 286 86 1 468 17 36 348 43 6 254 19 11 817 17 1 357 25 1 670 02 294 21	194 50 3 286 86 1 757 31 34 973 47 6 409 75 14 524 16 1 787 21 1 670 02 294 21	2 703 83 1 537 11 34 882 75 6 174 29 14 231 74 1 133 07 1 200 61	583 03 220 20 90 72 235 46 292 42 654 14 469 41 173 15	4 060 00 203 25 164 82 61 23	4 643 03 423 45 90 72 400 28 353 65 654 14 469 41 173 15	•	UNIVERSITY
Totals	27 790 42	143 488 87	171 279 29	134 140 76	37 138 53	60 140 00	97 278 53		_ OF
*Overdraft									SIONITI

<sup>\*</sup>Overdraft

Schedule 5
RECONCILIATION WITH
THE STATE AUDITOR
AS AT HINE 30, 1920

			JULION							
A	S AT I	IINE 1	30, 1920							
•	•	itor's	Deduct Unpaid		Ded 1920			Bu Off	sines	ss
Salaries and Wages Office Expense Traveling Operation Repairs Equipment Permanent Improvements Contingencies Clinic Building	75 25 300 120 152 55 115	100 00 000 00 000 00 000 00 521 00 137 13 840 58 253 54	Voucher  1	00	1 650 75 25 300 100 150 100	000 000 000 000 000 000	00 00 00 00 00	(74	032 950	97)
Live Stock Biological Laboratories		500 0			11	500	00	•,,	,,,,	0,
	2 805	202 9	52 531	72	2 526	753	54	225	917	70
(a) Includes reserve of \$15, 253. 54 a	gainst p	ossible	losses in Mill	Tax (	Collect	ions				
			CCOUNT 30, 1920							
Balance, July 1, 1919 Encumbered			ŕ		233	205 664	24			

2 805 202 96	52	531	72	2	526	753	54		225	917	70
(a) Includes reserve of \$15, 253. 54 against possible le	(a) Includes reserve of \$15, 253. 54 against possible losses in Mill Tax Collections.										
INCOME AC											
Balance, July 1, 1919  AS AT JUNE	30, 1920	0									
Encumbered						205 664					
Unencumbered (Building)						433					
					407	303	25				
Add: Balance from S.M.A. (credited June 30, 1920)	20	446	98								
Allowance for use of Equipment		350			21	796	98				
						100					
Deduct: Deficit of S.A.T.C					12	905	12		416	195	11
Income, 1919-20. Federal											
Interest on Endowment	32	450 000	66								
Morrill Nelson	25	000	00								
Hatch Adams		000									
Smith-Lever Smith Haghes	189	595 481	01		212	527	10				
		401	52		313	321	19				
State 1917-19 Appropriati n					35	000	00				
1919 21 Appropriation Mill Tax:											
Salaries and Wages	1 650										
Permanent Improvements Contingent	100		00								
Travel Equipment	25 150	000									
Office Expense		000	00								
Repairs	100			2	500	000	00				
Special											
Clinic LaboratoryLive Stock Biological Laboratories	300 11	000 500									
Military Barns		000			336	500	00				
Total State	-			(2	871	500	00)				
Student Fees (Gross Receipts)					387	955	42				
Education					3	380	41				
Agriculture	284				252	000					
Other		325	14		353	029	43				
Gifts Smith Farms	29	650	00								
McKinley Securities		750			33	400	00	3	962	792	45
Grand Total	,		_					4	378	987	56

Disbursements from Appropriations (Sched. 31) Balances carried forward to meet outstanding	3 649 648 42					
encumbrances (Sched. 31). Balances subject to reappropriation	207 881 15 351 920 38 19 000 00 4 228 449 95					
Net Free Balance of Income, June 30, 1920	. 150 537 61					
FIXED INDEBTEDNESS						
I. MEDICAL PROPERTY						
Lots 1 to 7 inclusive in Block 23; also sub-lots 1 to 7 inclusive in clusive in Block 23, and the vacated alley running north and 8 Block 23 in the Ashland Second Addition to Chicago, in the we northeast quarter of Section 18, Township 39 north, Range 14 principal meridian, located on the south side of Congress Stree Avenue and Honore Street.  DATE  DUE  July 1, 1911  July 1, 1921a 5% notes, first mortgage  July 1, 1901  July 1, 1901  July 1, 1921 6% bonds, second mortgage  DENTAL PROPERTY  Lets 15 16 17 and 18 in Releating Subdivision of Block 23 in	outh through said st one-half of the east of the third , between Ogden					
July 1, 1901 July, 1 1921 6% bonds, second mortgage						
II. DENTAL PROPERTY Lots 15, 16, 17 and 18 in Balestier's Subdivision of Block 23 in Addition to Chicago, located at the northwest corner of Harr Streets.						
DATE DUE DESCRIPTION	AMOUNT					
July 1, 1912 July 1, 1932 6% gold bonds, first mortgage III. TENANT PROPERTY:	\$ 60,000.00					
Lots 7 and 8 and the north ten feet of Lot 6, with the impre thereon, known as Nos. 721 and 725 South Wood Street, Chica; Resubdivision of the west half of Block 5 in the Assessor's Division of the southeast quarter of Section 18, Township 39 north, Rar third principal meridian. Mortgage in favor of the Woodlawn 7 Bank, Chicago, dated October 27, 1917, running five years, at 6 semi-annually	o, Illinois, in the on of the east half ge 14 east of the rust and Savings					
Total	\$ 232,000.00					
a Originally due 1916; on October 14, 1915, extended for five years. b Amount at date of transfer to University, \$76,000; \$10,000 paid July 1, 1913 and \$10,000, July 1, 1914.						
1914.	,, ., p,,					
Special Financial Schedules						
Special Financial Schedules						
Special Financial Schedules STATEMENT OF BUSINESS OFFICE PET AS AT JULY 1, 1920	TY CASH FUND					
Special Financial Schedules  STATEMENT OF BUSINESS OFFICE PET AS AT JULY 1, 1920  Cash on Hand Stamps	TY CASH FUND 1 408 21 30 61					
Special Financial Schedules  STATEMENT OF BUSINESS OFFICE PET AS AT JULY 1, 1920  Cash on Hand Stamps Checks on Hand	TY CASH FUND 1 408 21 30 61					
Special Financial Schedules  STATEMENT OF BUSINESS OFFICE PET AS AT JULY 1, 1920  Cash on Hand Stamps Checks on Hand Vouchers on Hand: Student Labor General Labor Sundry Bills Express	TY CASH FUND  1 408 21 30 61 570 06 328 60 503 68 104 68					
Special Financial Schedules  STATEMENT OF BUSINESS OFFICE PET AS AT JULY 1, 1920  Cash on Hand Stamps Checks on Hand Vouchers on Hand: Student Labor General Labor Sundry Bills Express Telephone Athletic Association and Miscellaneous	TY CASH FUND  1 408 21 30 61 2 861 52 570 06 328 60 503 68 104 68 2 05 72 46 1 581 53					
Special Financial Schedules  STATEMENT OF BUSINESS OFFICE PET AS AT JULY 1, 1920  Cash on Hand Stamps Checks on Hand Vouchers on Hand: Student Labor General Labor Sundry Bills Express	TY CASH FUND  1 408 21 30 61 2 861 52 570 06 328 60 503 68 104 68 2 05 72 46 1 581 53 4 149 62 4 149 62 2 413 48					
Special Financial Schedules  STATEMENT OF BUSINESS OFFICE PET AS AT JULY 1, 1920  Cash on Hand Stamps Checks on Hand Vouchers on Hand: Student Labor General Labor General Labor Sundry Bills Express Telephone Athletic Association and Miscellaneous  Bank Balance (See page 2) Credits in Process of Reimbursement (See page 3)	TY CASH FUND  1 408 21 30 61 2 861 52 570 06 503 68 104 68 2 05 72 46 1 581 53 4 149 62 4 149 62 4 149 62 4 15 83 4 15 83 4 15 83 4 15 83 583 41					

		•		edule 8 AS AT JUNE 30, 1920			<b>54</b>
ī.	ASSETS Current			LIABILITIES AND SURPLU	18		
	University Treasurer (Schedule 1)	447 862 81		Balances subject to reappropriation		351 920 38	
	Less: Disbursed for stores Petty Cash Funds (Schedule 1)	253 671 51	194 191 30 13 150 00	Reserve for Encumbrances		207 881 15	
	State Auditor Mill Tax Funds		13 130 00				
	Permanent Improvements	(74 032 97) 299 950 67	225 917 70	Income Account		150 537 61	
	State Board of Vocational Education Smith-Hughes Federal Board of Vocational Education Stores (Schedule 32)		15 028 22 3 380 41				ᅜ
	Inventory	164 835 68 86 554 08 2 281 75	253 671 51				BOARD
	Accounts Receivable General Dairy	8 199 45 2 065 73	10 265 18	Reserve for Accounts Receivable		10 265 18	Of T
	Notes Receivable		5 000 00				R.C
II.	Total Current Trust Funds (Schedule 33) Cash (Schedule 1) Notes (Schedule 33)	37 138 53 32 709 61	720 604 32 II.	Reserve for Trust Funds (Schedule 33)		720 604 32 97 278 53	TRUSTEE <b>S</b>
	Investments (Schedule 33) Stocks and Bonds Savings Deposits Treasury Bonds	16 344 34 4 286 05 6 800 00	97 278 53				
III.			C40 010 01	III. Reserve for Endowment Fund		649 012 91	
	Grant Act of 1862). Securities donated for McKinley Hospital. Smith Land Contracts. Plant and Property.	88 267 61 1 450 00	649 012 91 89 717 61 7 693 122 67	<ul> <li>IV. Reserve for Construction of Buildings from donations</li> <li>V. Bonds (Medical and Dental Properties)</li> <li>Treasury Bonds</li> </ul>	225 000 00 2 000 00	89 717 61	
				Mortgages payable	223 000 00 7 000 00 7 463 122 67	7 693 122 67	Uuly
			9 249 736 04			9 249 736 04	26 <b>,</b>

#### RECONCILIATION OF PETTY CASH FUND BANK BALANCE AS AT JUNE 30, 1920 CHECKS OUTSTANDING AS AT JUNE 30, 1920

	CHECKS OUTSTANDING  Amount	AS AT JUNE 30,	1920	
Check Number 23687	Amount 16 00	Check Number 26709	Amount 6	10
24059	41	26710	6 6	io.
24176	2 00	26717	6 ( 12 )	00 75 60
24178 24498	3 84 70	26725 26736	12	75
24513	62	26727	50 0	, ,
24710	9 50	26737	7	75
24953	87	26740	43 5	52 12 75
25110 25125	12 00 10 00	26748 26749	23	75
25293	1 73	26753	43 5 23 1 3 7 1 3 2 6	15
25743	1 00	26764	2 6	50
26050	10 00	26757		00
26109 26141	25 58	26769 26770	36 9	22 07
26153	12 00	26772	5 4	Ю
26280	46 83	26775 .		00
2636 <del>4</del> 26372	90 75	26776 26777		iO IO
26 <del>4</del> 20	31 04	26778	10 (	0
<b>26438</b>	26 00	26780	4 9 25 7	5
26520	146 00	26781	25 7	75
26575 26579	41 23 20 83	26783 26788	61 4 12 0	n M
26603	12 00	26789	12 0	iŏ
26629	8 75	26791	18 8	30
26638 26646	2 00	26792	50 0	
26655	31 56 15 00	26795 26796	12 C	5
26658	6 85	26797	17 7 75 0	Ŏ
26660	6 85 6 85	26798	10 0	)5
26662 26667	6 85 8 57	26799 26800	6 8 14 9	
26675	8 57	26801	25 5	ō
26676	8 57 8 57 6 00	26802	4 8	
26690 26704	6 00	26803	45 O	5
26704 26706	6 00 6 00	26804 26805	2 0	
			-	-
Total checks outstanding	as at June 30, 1920	• • • • • • • • • • • • • • • • • • • •	1 151 0	2
			***************************************	
Total .	eled March 17, 1920 and later	paid by bank	5 300 7 20 0	
	June 30, 1920			0
. INCOME FOR T	AND EXPENSE STATEM THE TWELVE MONTHS	MENT FOR TENAL ENDING JUNE 30	N1 HOUSES	
_	***************************************			A7 . 7
Account General		Income 112 21	Expense 408 58	Net Income (296 37)
102 Goodwin		180 00	408 58 9 55	170 45
104 Goodwin		457 64	109 64	348 00
108 Goodwin		392 00 192 00	224 70 32 82 65 67	167 30 159 18
104 Harvey		130 00	65 67	64 33
106 Harvey		120 00	48 14	71 86 115 69
108 Harvey		130 00	14 31 67 08	
806 South Sixth		262 50 400 00	499 69	195 <b>42</b> (99 69)
1103 West Nevada			11 30	588 70
Totals	· · · · · · · · · · · · · · · · · · ·	2 976 3	1 491 48	1484 87
	INCOME AND EXPEN			
	COOPERATIVE	E HOUSES		
	FOR THE TWELVE M JUNE 30, 1			
	JUNE 30, I			, ,
Account		Income	Expense	Net Income
General	· · · · · · · · · · · · · · · · · · ·	366 84 524 55	111 98 507 16	254 86 (82 61)
106 South Goodwin		467 50	462 80	4 70
		<del></del>		
IOTAIS		1 258 89	1 081 94	176 95

#### INCOME AND EXPENSE STATEMENT CHICAGO PROPERTIES FOR THE TWELVE MONTHS ENDING JUNE 30, 1920

Account General			ome E	Expense	Net Income			
721 Wood Street				420 00	(11 90) (420 00)			
1/38 Polk Street	• • • • • • • • • • • • • • • • • • • •	···· <u>1</u>	318 30	1 674 71	(356 41)			
Totals	l rentals.	1	318 30	2 106 61	(788 31) (a)			
STATEMENT OF INCOME								
FEDER	AL VOCATION	DNAL EDU	CATION					
REGULA	AR AND SPE JUNE 3	0, 1920	TRACTS					
Tuition Received Regular Contract First Semester Special Contracts:			1 201 25					
September		64 15						
October November		363 36 331 64						
November December		446 65 420 34						
JanuaryFebruary		573 94						
March Tuition Due		<u>585 83</u>	2 785 91	3 987				
Regular Contract First Semester (Balance) First Semester (New)		119 75						
First Semester (New)	90 00							
	54 00	144 00						
Second Semester	1 773 84 110 00	1 883 84	2 147 59					
Special Contract:	***************************************							
February (Balance) March (Balance)		4 89 5 83						
April		591 67						
May June		469 36 325 90	1 397 65	3 545 24	7 532 40			
	E AND EXPI		<b>FEMENT</b>					
	AL VOCATIO	NAL EDU	CATION					
	JUNE 3							
Income Tuition Received:								
September			64 15 363 36					
October November			331 64					
December			446 65 420 34					
February	. <b></b> .		<b>573</b> 9 <b>4</b>					
March	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	585 83	2 785, 91	l .			
Tuition Due: February (Balance)			4 89					
March			5 83					
April			591 67 469 36	1 397 65	4 183 56			
June	•••••		325 90					
Expense				0.156.55				
Salaries	• • • • • • • • • • • • • • • • • • •			2 156 50 414 80	}			
Office Expense	• • • • • • • • • • • • • • • • • • • •			210 62	2 781 92			
Surplus	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •			1 401 64			

### STATEMENT OF STOREROOM INVENTORIES JUNE 1, 1920

GENERAL CHEMICAL STORES		
Auditor's Record On hand July 1, 1919 Disbursements		44 185 78 35 579 73
Credits		79 765 51 40 899 38
On hand June 1, 1920		38 866 13 1 106 78
Net balances at June 1, 1920		37 759 35
Physical Inventory Selling price (5% added for overhead)	\$40 756 O4	
Cost Surplus in Stock.	1 055 92	38 815 27
Cost of operation Total Sales Ratio of cost to sales	1 800 81 42 006 16 4 3%	
OFFICE SUPPLY STOREROOM Auditor's Record		
On hand July 1, 1919 Disbursements		23 529 04 42 568 55
Credits		66 097 59 41 705 06
On hand July 15, 1920 Physical Inventory		24 392 53
Selling price (6% added for overhead)  Cost	\$29 355 61	27 693 98
Surplus in Stock		3 301 45
Cost of operation Total sales Ratio of cost to sales	2 314 37 41 705 06 5 5%	
PHYSICAL PLANT STORES Auditor's Record		
On hand July 1, 1919 Disbursements		77 203 69 50 975 52
Contin		128 179 21 63 764 92
Credits. On hand June 1, 1920 Disbursements not entered		64 414 29 2 060 48
Disputsements not entered		66 474 77
Credits		1 511 04
Net balance as at June 1, 1920		64 963 73
Taken at cost prices		67 747 02
Surplus in stock CHICAGO GENERAL STORES Auditor's Record		2 783 29
On hand July 1, 1919 Disbursements		8 758 76 6 691 12
Credits		15 449 88 9 968 18
On hand June 1, 1920 Physical Inventory		5 481 70 5 529 05
Surplus in stock		47 35

Note—All surplus retained in Stores Accounts as working balance and reserve against loss and emergency.

#### BOARD OF TRUSTEES

### POSTAL STORES INVENTORY AND STATEMENT AS AT JUNE 30, 1920

Denomination	Number	Amount
1-cent stamps	. 20333	203 33
2-cent stamps	. 12449	248 98
3-cent stamps	. 997	29 91
4-cent stamps	. 500	20 00
5-cent stamps	. 8497	424 85
6-cent stamps	. 260	15 60
7-cent stamps		53 13
8-cent stamps	. 531	42 48
9-cent stamps	. 1068	96 12
10-cent stamps		54 50
15-cent stamps		5 55
Special Delivery Stamps		65 10
1-cent Postals	. 3126	31 26
Return 1-cent Postals	. 545	10 90
2-cent Stampted Envelopes at \$21.44 per M	. 1000	21 44
2-cent Stamp Books at 97c per book	. 18	17 46
Street Car Fare Books at \$5.00	. 5	25 00
Total Inventory		1 365 61
Total Inventory STATEMENT OF PURCHASES AND DISBURSE	MENTS	
Inventory May 31, 1920		1 365 61
Purchases in June		1 844 90
***************************************	•	
3 210 51		3 210 51

#### General Schedules

#### STATEMENT OF STUDENT LOANS PAST DUE AND NOT YET DUE

#### SNYDER Past Due

Past Due					
•				Accrued	
Name	Date Due	Principal		Interest	
Billman, Elliott	7-1-18	16 00		50	
Christ, G. P.	7-1-20	50 00		1 25	
Clark, A. L.	7-1-20	75 00		1 23	
Dosher, G. H.	7-1-20	100 00		5 00	
	7-1-15	155 00		3 00	
Drew, E. N.	7-1-15	208 61		5 22	
Fort, L. M.	7-1-09	177 08		20 09	
Garland, C. W.	7-1-19	150 00		7 50	
Griffin, Glenn F				/ 30	
Horen, L. L.	7-1-20	100 00		10.77	
Jalandoni, J. L	7-1-15	100 00		43 66	
McAfee, L. G	7-1-18	22 50			
McAfee, L. G	7-1-18	100 00			
McNally, John L.	7-1-19	125 00		3 75	
Mohr, Herman	7-1-15	200 00			
Murphy, K. T	7-1-15	100 00		37 03	
Olbrich, F. G	7-1-19	100 00		17 00	
Olbrich, F. G	7-1-19	50 00		10 25	
Rhea, F. H.	7-1-05	50 00		41 85	
Rigg, G. L.	7-1-18	200 00			
Richarsdon, F. B.	7-1-16	50 00		5 50	
Rose, H. B.	7-1-18	70 00		5 50	
Rowe, J. L.	7-1-19	25 00		2 75	
	7-1-16	150 00		2 13	
Stark, J. E.	7-1-19	25 00			
Tolmie, Tom W.	7-1-20	50 00			
Turnquist, Elmer N.					
Vander Vort, Paul	7-1-05	25 68		20.00	
Wagner, R. R.	7-1-18	150 00		<b>39 00</b>	
Wells, Harry A.	7-1-20	100 00			
Wilford, R. N.	1-1-20	100 00			
Wilford, R. N.	1-1-20	200 00			
Williams, C. A	7-1-19	100 00		20 00	
Williams, C. A.	7–1–19	50 00	3 174 87	8 75	
SNY					
Not Y					
Abbitt, M. A.	7-1-23	200 00			
Allen, L. H.	7-1-22	100 00			
Barklage, Oliver F.	7-1-21	75 00			
Beard, Odian S.	7-1-26	200 00			
Buckler, Helen I.	7-1-23	150 00			
200min; 22000 at 111111111111111111111111111111111					

Name	Date Due	Principal		Acceued Interest
Oable, Merwyn H. Cohon, Beryl Dawson, Owen Dayl Frankt P	Date Due 7-1-23 7-1-23 7-1-22 7-1-21	100 00 100 00 200 00 100 00		
Drysdale, Robert A. Ellis Chas. Lyman	7-1-22 7-1-22 7-1-22	150 00 200 <b>0</b> 0		
Cohon, Beryl Dawson, Owen Devol, Everett R. Drysdale, Robert A. Ellis Chas Lyman Faulk, Harry L. Griffin, Glen F. Gosset, Lew E. Griffiith, Coleman R.	7-1-21 7-1-21	200 00 75 00 100 00		3 75 10 00
Griffith, Coleman R. Hatch, B. G. Heuer, I. H.	7-1-22 7-1-21 7-1-22	200 00 100 00 200 00		
Hobart, Floyd B. Hullfish, H. G. Lones, William R.	7-1-22 7-1-23 7-1-22	200 00 150 00 200 00		
Kirchhofer, Emma E. Kupperman, S.J. Linder, Palak F	7-1-22 7-1-21 7-1-22	100 00 150 00 200 00		
Locke, George F. Lovett, Robert F.	7-1-22 7-1-23 7-1-22	175 00 150 00 100 00		4 38
McCaskiil, Hadyn A. Miche, Irene E.	7-1-22 7-1-23 7-1-22 7-1-23	150 00 200 00		
Mock, H. J. Morgan, F. D. Mowery, William B.	7-1-23 7-1-23	100 00 100 00 50 00		
Hatch, B. G. Heuer, J. H. Hobart, Floyd B. Hullfish, H. G. Jones, William R. Kirchhofer, Emma E. Kupperman, S.J. Lindsey, Ralph E. Locke, George F. Lovett, Robert F. McCaskill, Lyman C. McCaskill, Lyman C. McCaskill, Hadyn A. Miche, Irene E. Mock, H. J. Morgan, F. D. Mowery, William B. Newton, Frank W. Owen, Stewart D. Pearce, Marvin I.	7-1-23 3-6-22 7-1-22	150 00 100 00 200 00		5 00
Reace, Marvin I. Robinson, Leon W. Shaffer, Wilhelmine Smith, Forest H. Stone, William S. Sturm, Clark H.	7-1-23 7-1-21 7-1-22	50 00 100 00 100 00		
Stone, William S Sturm, Clark H Thor, Alfred	7-1-21 7-1-22 7-1-22	150 00 200 00 150 00		
Sturm, Clark fr. Thor, Alfred Thorsell, Arthur A. Tolman, Robert G. Vaughn, John I. Wager, Maurice P Westermann, Richard	6-1-22 7-1-22 7-1-24	250 00 200 00		
Wager, Maurice P Westermann, Richard	7-1-22 7-1-22	50 00 75 00 100 00	6 350 00	
Total			9 524 87	
McKIN Past I				
Anthony, Robert	7-1-20 7-1-20 4-1-16	50 00 200 00 87 50		5 00 20 00 5 24
Blackall, A. H. Blackstone, Abraham	7-1-19 7-1-20 7-1-19	50 00 150 00		10 50
Burnett, William Jr Burns, Joe K.	7-1-16 9-15-19 7-1-18	125 00 85 00 487 85 75 00		13 02 120 04
Blackall, A. H. Blackstone, Abraham Brazeau, Eugene F. Burnett, William Jr. Burns, Joe K. Chubbuck, J. B. Cowgill, C. H. Dalbey, E. L. Fort, L. M. Hammitt, A. B. Harrison, Ben S. Hedges, Guy O. Hersman, E. G. Ivens, A. R.	7-1-16 7-1-16 4-19-13 4-17-14	150 00 195 00 129 13		19 54 8 80 48 83 2 42
Harmitt, A. B. Harrison, Ben S.	7-1-17 7-1-17 7-1-20 7-1-16	195 00 125 00 100 00		2 42 21 70 43 55
Hersman, E. G. Ivens, A. R.	10-11-15 7-22-13	145 50 150 00		18 70
Hersman, E. G. Ivens, A. R. Kaufman, G. B. Kopf, F. A. Knappenberger, J. M. Lanham, R. L. Leonard, W. N. Ludwig, E. R. Lyman, F. D. McElfresh, A. E.	10-19-14 7-1-18 7-1-20	50 00 150 00 150 00		1 50 4 55 3 29
Lanham, R. L. Leonard, W. N. Ludwig, E. R.	1-27-13 7-1-17 6-28-15	65 00 143 72 70 00 24 02		29 99 8 60
Lyman, F. D. McElfresh, A. E.	4-1-10 7-1-20	24 02 100 00		1 59

60	BOARD OF	TRUSTEES	<b>;</b>	IJ	uly 26,
McIntosh, R. D	,	10-8-12 7-1-16	250 00 96 00		129 51
Miller, C. B		11-1-10 7-1-20	300 00		184 49 3 75
Morris, Harold E		7-1-20 7-1-18	150 00 250 00		3 75
Murphy, E. F		7-1-18	100.00		
Murphy, K. T., Newlin, W. B		4-2-13 7-1-20	350 00 87 50 260 00		146 31 2 13
lourse, F. M		1-1-15	260 00		6 11
Nowlen, P. A		7–1–16 7–1–17	100 00 150 00		46 78 21 75 4 50 183 74
Perrott, R. H.		7–1–18 7–1–12	150 00 415 00		4 50
Rafinski, Clement J		7-1-20	100 00		103 /4
Ray, B. L		7-1-15 7-1-16	175 00 50 00		61 94 5 50
Seidenberg, N. C		7–1–16	385 00		100 89
eiler, O. E		9-8-15 7-1-17	65 00 59 00		81 77
Stark, J. E		7-1-17	225 00 130 00 250 00		
Stewart, C. H	• • • • • • • • • • • • • • • • • • • •	5-1-12 7-1-20	130 00 250 00		66 54 6 25
Turner, C. C.		7-1-19	200 00		66 54 6 25 6 00 2 25 4 00
Jdinski, W. P		7-1-18 7-1-19	75 00 50 00		4 00
Villiams, W. D		7-1-20	50 00 150 00	0 175 22	
McIntosh, R. D		7-1-19	350 00	8 175 22	62 00
	Not ye		Principal		Accrued Interest
Name Aldrich, Richard L. Aldrich, Richard L. AuBuchon, J. M. Baker, Lloyd B. Bean, Donald Brauer, Henry E. Caldwell, George H. Crossley, C. F. Dawson, Louis E. Dickinson, Frank G. Dickinson, Frank G. Dvorak, Joseph		7-1-22	125 00		1 11101 631
Aldrich, Richard L	• • • • • • • • • • • • • • • • • • • •	7-1-22 7-1-21	100 00		
laker, Lloyd B		7-1-24	150 00 200 00		07
Bean, Donald		7-1-23 7-1-22	35 00 75 00 50 00		87
Caldwell, George H		7-1-21	50 00 100 00		7 50
Dailey, Arthur A	· · · · · · · · · · · · · · · · · · ·	7-1-25 7-1-22	150 00 250 00		
Dawson, Louis E	• • • • • • • • • • • • • • • • • • • •	7-1-21	250 00		
Dickinson, Frank G	• • • • • • • • • • • • • • • •	7-1-23 7-1-24	100 00 150 00		
Ovorak, Joseph		7–1–22 7–1–22	200 00 150 00		
leming, Denna F	• • • • • • • • • • • • • • • • • • • •	8-1-21	100 00		
Freark, C. H		12-9-20 7-1-23	75 00 200 00		
Glaser, Abraham L		7-1-24 7-1-23	100 00 200 00		
Gulley, Henry A		7-1-23	50 00 175 00		
Harrison, Ben S		7-1-21 7-1-22	175 00 45 00		7 50
Drorak, Joseph Faust, Rudolph Faust, Rudolph Freark, C. H. Freark, C. H. Friedrich, Edgar J. Glaser, Abraham L. Gulley, Henry A. Harrison, Ben S. Heuer, Joseph H. Heuer, Joseph H. Hollingshead, T. E. Ingram, Ralph L. Jacobs, D. L. Jakuboweski, S. A. Janata, A. J. Johnston, H. B. Lieberman, E. A. Littrell, D. B.		7-1-22	175 00		
Hollingshead, T. E		7-1-24 7-1-22	100 00 200 00		
Jacobs, D. L		7-1-23	50 00		
Jacobs, D. L		7–1–23 7–1–22	100 00 250 00		
Janata, A. J		7-1-22	250 00 280 00 200 00		
onnston, H. B		7–1–21 7–1–21	200 00	1	5 00
Littrell, D. B		7-1-23	100 00		
McAfoos, R. E		7-1-23 7-1-24	100 00 35 00 150 00		
McElfresh, A. E	• • • • • • • • • • • • • • • • • • • •	7-1-21 7-1-22	150 00 100 00		
May, Olen E	• • • • • • • • • • • • • • • • • • • •	7-1-22	150 00		
Melin, R. N	• • • • • • • • • • • • • • • • • • • •	7-1-23 7-1-25	150 00 50 00		
Morales, M. E		7-1-22	175 00		
Morgan, F. D		7–1–21 7–1–22	50 00 250 00		
Pearce, M. I	••••••	7-1-22	150 00		
TO1 '11' T		7-1-21	250 00		
Phillips, L Pulver, E. L.		7-1-23	60 00		
Lieberman, E. A. Littrell, D. B. Littrell, D. B. McAfoos, R. E. McElfresh, A. E. McNish, D. T. May, Olen E. Melin, R. N. Mitchell, P. M. Morales, M. E. Morgan, F. D. Pearce, M. J. Phillips, L. Pulver, E. L. Randall, Oscar Reese, R. L.	• • • • • • • • • • • • • • • • • • • •	7-1-23 7-1-23 7-1-22	60 00 60 00 325 00		

Name Robinson, L. W. Schroeder, R. M. Simpson, C. C. Skoglund, R. A. Skoglund, R. A. Snook, H. G. Stamm, G. F. Vreeland, Henry K. Williams, H. W.	Date Due 7-1-23 7-1-24 7-1-25 7-1-22 7-1-22 6-1-23 7-1-22 7-1-24 7-1-24	Principal 200 00 50 00 50 00 50 00 100 00 200 00 40 00 200 00	7 830 00 16 005 22	Accrued Interest
CLASS ( Past				
Gowd, R. N Parker, L. A White, Clarence.	7-1-20 9-18-17 12-1-11	25 00 19 78 25 00	69 78	5 38 3 18 26 39
CLASS	OF 1895			
Not Yo	et Due			
White, C. L. R	7–1–25	100 00	100 00	
WOMAN'S LE	AGUE FUN	D	169 78	
Past		40.00		
Hutson, StellaKidd, Lilace M	6-14-12 7-1-19	10 00 68 74	78 74	35 89
WOMAN'S LE		D		
Buckler, Helen Brazelton, Calanthe M Carter, Verena Eldridge, Ferne E Smith, Asasys C.	7-1-23 7-1-21 7-1-24 7-1-24 7-1-25	100 00 150 00 100 00 50 00 100 00	500 00	
MARGARET L		ES	578 74	
Name Auten, J. T	Date Due 7-1-18 7-1-20 7-1-20 7-1-19	Principal 200 00 100 00 95 00		Accrued Interest 2 50 2 50
Horen, L. L. Howard, C. G Jones, Mack M. Klein, Nancie	7-1-19 7-1-20 7-1-19	61 00 250 00 50 00		3 00
Reid, George Hoster	7-1-20	50 00		3 00
Reid, George Hoster Rigg, G. L. Stevens, Helen G Turnquist, Elmer N.	7-1-18 7-1-19 7-1-20	200 00 135 00 50 00	1 191 00	4 00
MARGARET L	ANGE JAMI		1 171 00	
Not You	12-13-20	75 00		
Abbitt, M. A. Broadhurst, E. M.	7-1-22	100 00		
Broom M H	7-1-23 7-1-21	200 00 250 00		
Byers, Bess Brazelton, Calanthe M Brown, Victor I	9-1-20	250 00 200 00		
Eppinger, Esther	7-1-21 7-1-21	300 00 200 00		
Eppinger, Esther Kirchofer, Emma E.	7-1-23 7-1-23	200 00 100 00		
McCaskill, H. A McCaskill, Lyman C	7-1-22	100 00		
Massey, H. L. Penhallow, H. W. Phillips, Harriet M. Skinner, M. B. Tapscott, C. C. Taylor, Paul C.	7-1-21 7-1-22	150 00 100 00		
Phillips, Harriet M	7-1-21 7-1-23	400 00 250 00		
Tapscott, C. C.	7-1-22	100 00		
Taylor, Paul C Voorhees, Vanderveer	7-1-22 7-1-21	250 00 200 00	3 175 00	
			4 366 00	

		PHARMA	CY	
White, Florence E	Not Ye	2-1-21	115 00	115 00
	OVERSEAS Not Y		}	,
Bamford, Thomas		7-1-22	200 00	
Cleworth, C. W		7-1-23	100 00	
Dippell, C. B.		7-1-22	200 00	
Driggs, F. H		7-1-22	100 00	
Espy, M. G.		7-1-23	200 00	
King, V. P.		7-1-22	200 00	
Leary, W. A		7-1-26	200 00	
Lovett, T. R		7-1-24	200 00	
Morgan, F. D		7-1-21	200 00	
Parker, Ioel W		7-1-22	150 00	
Tolman, Robert G		7-1-22	200 00	1 950 00

#### SCHEDULE OF CONTRACTS

	1	SCHEDULE OF CONTR	ACTS	
Date of Contract February 2, 1920	Tenure 1 year	With Whom Air Reduction Sales Company, New York	For What Oxygen	Amount 1 25 per 100
February 2, 1920	1 year	Air Reduction Sales Company, New York	Oxygen	per 100 cu bic feet
November 27, 1916	5 years	American District Tele- graph Company, Chicago	Ten night watch and fire alarm boxes at 508 S. Honore, Chicago	222 00 per annum
November 24, 1916	5 years	American District Tele- graph Company Chicago	Five night watch and fire alarm boxes at 508 S. Honore, Chicago,	132 00
May 26, 1919	Indefinite	F. O. Baumann Manu- facturing Company, Chicago	Furnish and erect mill- work for Smith Memorial Building	per annum 40 387 00
February 11, 1920	September 30, 1920	Central Electric Company Chicago		List Prices
February 24, 1919	Indefinite	Adelbert F. Coleman, Chicago	Ornamental work on Smith Memorial Building	19 575 00
October 10, 1916	5 years	Commonwealth Edison Company, Chicago	Electricity at 508 S. Honore, Chicago	To be fig- ured each month
December 16, 1916	Indefinite	Danville, Urbana and Champaign Railway Co.	Use of wagon scales	•••••
April 23, 1920	1 year	Economy Fuse and Manufacturing Company Chicago	Cartridge enclosed and Plug Fuse requirements	List prices less dis- counts given on contracts
August 16, 1918	Indefinite	English Brothers, Champaign		165 00 (1)
November 1, 1919	2 years	The National Research Council, and the Engin- eering Foundation, N. Y.	Investigations of the fatigue of metals	30 000 <b>00</b>
December 1, 1917	Indefinite	United States Bureau of Mines, Washington	Handling of explosives	
April 9, 1920	l year	Alamo Farm Light Co., Chicago	Loan of Machinery	1 00
December 12, 1919	1 year	The Cleveland Tractor Company, Chicago	Loan of Machinery	1 00
December 10, 1919	1 year	General Gas-Electric Company, Hanoyer, Pa.	Loan of Machinery	1 00
December 12, 1919	l year	Illinois Tractor Co., Bloomington, Illinois	Loan of Machinery	1 00
January 6, 1920	l year	E. V. Kirby, Urbana	Loan of Machinery	1 00
February 1, 1920	1 year	Triangle Motors Co., Bloomington, Illinois	Loan of Machinery	1 00
May 6, 1920	September 30, 1920	General Chemical Co., Chicago	C. P. Suplhuric Acid per lb. C. P. Hydrochloric acid per ll	o. 07
	and from quarter to quarter, un-		C. P. Nitric Acid per lb. C. P. Ammonium Hydroxide	per lb. 14

<sup>(1)</sup> Completed, excepting \$22,26

#### SCHEDULE OF CONTRACTS

		***************************************		
Date of Contract	Tenure	With Whom	For What	Amount
May 15, 1920 September 1 1919	less written notice to the contrary be given March 31, 1921 1 year	Great-West Coal and Lumber Co., Chicago Illini Publishing Company	Linotype: for first 100 hrs., per hour for all succeeding h	1 75 1 75 2 75 per ton 25 nours,
May 1, 1917 June 1, 1920	Indefinite May 31, 1921	Illinois Traction Company, Champaign Indian Refining Company Chicago	per hour  Press, per hour  Average demurrage  Havoline oil	Govern- ment Rates Regular wholesale prices Discount
May 13, 1920	l year	Jahn &Ollier Engraving Company, Chicago	Engraving	of 10 on standard scale
January 10, 1919	Indefinite	Johnson Service Co	Automatic temperature regulator for Smith Memoria Hall	,
July 30, 1919	Indefinite	Klein-Watson Company Peoria, Illinois	Genuine and artificial travertine for Smith Memorial Hall	15 473 00
July 29, 1919 September	Indefinite Indefinite	Fred C. Mariner, Sioux City, Iowa L. D. Morris Organ	Marble and tile work on Smith Memorial Hall Care of Auditorium	15 430 31 200 00
1, 1918 October 1, 1918	Indefinite	Company, Chicago National Warm Air Heating and Ventilating	organ Cooperative investigation of warm air furnace heat-	per annum
July 15, 1919	Indefinite	Association Otis Elevator Co.	ing systems Weekly inspection of 14 elevators at Urbana, per month	(1)
July 17, 1918	Indefinite	Paltridge Metal Equip- ment Company, Chicago	Book stacks, mezzanine floors, and stairway for	2 754 50 (2)
August 14, 1919	Indefinite	Pantagraph Printing and Stationery Co., Bloom- ington, Illinois	Printing and binding Vol. 16 of Agricultural Experi- ment Station bulletins	Sum to be figured from unit prices
May 18, 1920	April 1, 1921	Sharon Coal and Brick Company, Georgetown, Illinois	15,000 tons of screenings, Power Plant f.o.b. mines	2 25 per ton
May 18, 1920	October 1, 1920	Sharon Coal and Brick Company, Georgetown, Illinois	5,000 tons of coal, 4 inch nut, to the Power Plant f.o.b. mines	2 90 per ton
February 1, 1920	August 1, 1920	Standard Oil Company,L Decatur		Subject to market changes
July 25, 1916 April	Indefinite Indefinite	A.W. Stoolman, Champaign Torch Press, Cedar	Publications of Studies	5 650 00 (3) Sum to be
27, 1917 July	Indefinite	Rapids, Iowa  C. E. Underwood,	in Social Sciences  N.W-31-22-8, except one	figured from unit prices
22, 1918 April 4, 1917	Indefinite	Fisher, Illinois Urbana and Champaign	acre and railroad right of way, 156.27 acres 3 Current	42 974 25(†) 2 25
4, 1917 January 1, 1920 July 1, 1920	1 year	Gas and Electric Co. Western Union Telegraph Co., Chicago	1 No. 10 self-winding clock	per KWH 15 00
July 16, 1920				

<sup>(1)</sup> Amount expended by the National Warm Air Heating and Ventilating Association shall not exceed \$8,000 per annum.

(2) Completed excepting \$400.00
(3) Completed excepting \$688.32
(4) Completed excepting \$1,000.00, pending perfection of title

		SCHEDULE OF LEA		
Date of Lease	UNIVI Tenure	ERSITY OF ILLINOIS AS Location	S LESSOR To Whom	Annual Renta!
May	One month	104 Harvey Street,	10 11 110111	221111111111111111111111111111111111111
Ĩ, 1919	Self-renewing	Urbana	J. H. Barnhart	\$120
September		102 Goodwin Avenue	<del>-</del>	•
1, 1918	Indefinite	Urbana	J. G. Strabel	\$180
March	One month	108 Goodwin Avenue,		
15, 1915	Self-renewing	Urbana	Mrs. C. C. Leckner	\$192
November	One month	106 S. Harvey		
1, 1913	Self-renewing	Street, Urbana	Frances McClughen	\$120
March	One month	108 S. Harvey		
1, 1918	Self-renewing	Street, Urbana	I. W. Magruder	\$120
June	One motnh	1207 W. Stoughton		
15, 1920	Self-renewing	Street, Urbana	R. D. V. Castle	\$300
August	One year	1103 W. Nevada		
12, 1919	7 1 1000	Street, Urbana	Ruby E. C. Mason	\$720
May	June 1, 1920	1756 & 1758 Polk Street		2200
26, 1920	April 30, 1921	Chicago	James R. Sullivan	\$209
17.	34. 1 1000	First Flat		
May 1, 1920 ·	May 1, 1920	1756 W. Polk Street,	Chas. Frank	9240
	April 30, 1921 Sept. 1, 1919	Chicago 606 S. Sixth Street,	, Chas. Frank	\$240
August 5, 1919 (1)	Sept. 1, 1920	Champaign	Mrs. E. J. Spencer	\$480
May (1)	May 1, 1920	1756 W. Polk Street,	Mis. E. J. Spencer	<i>p</i> 400
1, 1920	April 30, 1921	Chicago Third Flat	M. Pollock	\$252
May	May 1, 1920	1758 W. Polk Street.	Welfare Committee for	p232
1, 1920	April 30, 1921	Chicago Basement	Jewish Girls	\$840
1, 1/20	11pin 30, 1741	Chicago Daschient	Jenion Citis	poto

<sup>(1)</sup> To be renewed September 1, 1920 annual rent \$540.00

#### SCHEDULE OF INSURANCE POLICIES COVERING UNIVERSITY OF ILLINOIS PROPERTY AS AT JUNE 30, 1920

_	Date of	Kind of				
Date	expiration	insurance	What Covered	Ame	ount	
June 21, 1916	June 31, 1921	Fire	1756-58 W. Polk St. Damage to Building		000 (	
Mar. 31, 1919	Mar. 31, 1924	Fire	1756-58 West Polk St. Contents of building	4	000 (	00
Jan. 24, 1920	Jan. 24, 1921	Plate glass		alue	of gla	88
Nov. 29, 1916	Nov. 29, 1921	Fire	701-711 S. Wood St. Damage to building	67	000 (	90
Nov. 29, 1916	Nov. 29, 1921	Fire	701-711 S. Wood St. Contents of building	20	000 (	00
Aug. 26, 1918	Aug. 26, 1921	Fire	721-725 S. Wood St. Damage to building	15	000 (	00
Mar. 10, 1917	Mar. 10, 1922	Fire	1832-40 West Harrison St. Contents of building	ıg 18	000 (	00
Mar. 10, 1917	Mar. 10, 1922	Fire	Medical building, Congress and Honore Sts.,			
			Damage to building	165	000 (	00
Mar. 10, 1917	Mar. 10, 1922	Fire	Medical Building, Congress and Honore Sts.			
•	•		Contents of building	102	000 (	00
Jan 15, 1920	Jan. 15, 1921	Fire	Stock of book paper, Bloomington, 217-19			
•			W. Jefferson St.	5	000 (	00
Jan. 16, 1920	Jan. 16, 1921	Fire	Stock of book paper Chicago, 516-58 S.			
•			Clark St.	5	000 (	00
Jan. 15, 1920	Jan. 15, 1921	Fire	Bloomington, Illinois Soil Maps	19	800 (	00
Jan. 1, 1920	Jan. 1, 1921	Boiler	University Power Plant Boiler inspection			
• :	• •		and insurance	35	000 (	00
June 19, 1920	June 19, 1923	Burglary	156 Administration Building, safe in			
			vault, Cashier's Office	3	000 (	00
		Exterior ho				
June 19, 1920	June 19, 1923		Messenger (same)	6	000 (	00
,	J	Interior ho		•	'	

#### SCHEDULE OF BONDS OF THE BOARD OF TRUSTEES

BOARD OF TRUSTEES						
To United States Government	Date February 19, 1919	Amount 91 000 00	Surety No surety	Covering Equipment for the R.O.T.C.		
United States Government	May 21, 1919	15 000 00	No surety	Materials for Signal Corps unit of R.O.T.C.		
United States Government	August 22, 1919	220 000 00	No surety	Issue of equipment for Field Artillery Unit		
United States Government	February 5, 1920		No Surety	Issue of equipment for R.O.		
United States Government	March 15, 1919	330 00	Aetna Casualty & Surety Co.	Withdrawal of distilled spirits for other than beverage purposes for Chicago depart- ment		

United States Government	March 15, 1919	300 00	Aetna Casualty &
United States Government	May 16, 1919	6 000 00	Surety Co. Aetna Casualty &
United States	May 16, 1919	4 000 00	Surety Co. Aetna Casualty &
Government United States Government	May 22, 1920	4 000 00	Surety Co. Aetna Casualty & Surety Co.

Importation of articles free of duty for Classico Museum Withdrawal of alcalhol free of tax in Chicago Withdrawal of alcohol free of tax in Urbana (a) Withdrawal of alcohol free of tax at Urbana

#### SCHEDULE OF FIDELITY BONDS COVERING UNIVERSITY EMPLOYEES AS AT JUNE 30, 1920

		,	
Name	Department	Position	Amount
Barto, Daniel O.	Animal Husbandry	Director	400 00
Henderson, T. O.	Power Plant	Assistant Supt.	400 00
Martin, Ruth	Horticulture	Clerk	400 00
Miller, Carl J.	Chemistry	Asst. Pur. Agent	400 00
Newman, Margaret J.	Eng. Exp. Station	Stenographer	400 00
Newman, Margaret J. Packard, Bessie E.	Household Science	Office Assistant	400 0 <b>0</b>
Pickett, B. S.	Pomology	Assistant Professor	400 00
Radebaugh, G. H.	Shop Laboratories	Acting Director	400 00
Reed, Alice	Coll. of Agriculture	Artist	400 00
Smith, Ira M. Snider, Howard J.	Registrar's Office	Clerk	400 00
Snider, Howard J.	Agronomy	Associate	400 00
Strickle, Helen M.	University Press	Stenographer	400 00
Whiting, Albert L.	Agronomy	Associate	<b>40</b> 0 00
A 1 A C	Deim	A	£00.00
Ambrose, A. S.	Dairy	Associate	500 00
Brentlinger, E. P. Burlison, W. L.	Horticulture	Supt. of Sales	500 00
Burlison, W. L.	Crop Production	Associate Professor	500 00
Campbell, M. H.	Dairy	Associate	500 00
Chapman, C. C.	Agriculture	Head Farmer	500 00 5 <b>00 00</b>
Coffey, W. C.	Animal Husbandry	Professor	500 00
Edmonds, James L. Fahrnkopf, H. F. T.	Animal Husbandry	Professor	500 00
rahrnkopi, H. F. 1.	Agronomy	Associate	500 00 500 00
Gaines, W. L.	Dairy	Professor	500 00
Garrett, Frank W.	Agronomy	Assistant	200 00
Gault, Frank W.	Agronomy	Assistant	500 00
Jacobson, G. H. M.	Agronomy	Assistant	500 00
Lamb, John, Jr.	Agronomy	Assistant	500 00
Linsley, Clyde M.	Agronomy	Assistant	500 00
Magnuson, Albert O. Rhoades, Hazel E.	Blue Print	Manager	
Rhoades, Hazel E.	Horticulture	Clerk	500 00
Stiritz, Benjamin A.	Dairy	Assistant	500 00
Whitchurch, John E.	Agronomy	Associate	500 00
Browne, W. H.	College of Medicine	Secretary	1 000 00
Chaplin, Ralph	Horticulture		1 000 00
Gubbins, Maud M.	Dentistry	Dept. Clerk	1 000 00
Mosion I C	Agronomy	Professor	1 000 00
Mosier, J. G. Quick, Nan	Business Office	Clerk	1 000 00
Daiah Edwin I	Illini Hall Cafeteria	Asst. Cashier	1 000 00
Raich, Edwin J. Rusk, Henry P.	Animal Husbandry	Associate Professor	1 000 00
Carrier Frank	Illini Cafeteria	Manager	1 000 00
Stoner, Frank	Illini Hall Cafeteria	Cashier	1 000 00
Thompson, Morgan	Dentistry	Dept. Clerk	1 000 00
Toomey, Anna B.		Business Manager	1 000 00
Van Pelt, Willis	Ill. Agriculturist	Dusiness Manager	1 000 00
W-ll-an T O	Business Office	Bookkeeper	1 000 00
Wellman, T. O. Winklepeck, Velda	Business Office	Stenographer	1 000 00
Winklepeck, Veida	Dusiness Onice	Otenographer	
Cope, Harold F.	Star Course	Manager	2 000 00 2 000 00 2 000 00
Grimm, Thomas C.	Star Course	Manager	2 000 00
Hensen, Charles N.	Daily Illini	Business Manager	2 000 00
Vogele, A. C.	Creamery	Salesman	2 000 00
Kent, Horace R.	Business Office	Cashier	2 000 00 5 000 00
	B	A D	10 0 0 00
Andrews, J. H.	Business Office	Assistant Bursar	10 0 0 00
Beach, F. H.	Business Office	Auditor	20 000 00 10 000 00
Greison, H. P.	Business Office	Asst. Comptroller	10 000 00
Ingalls, H. B.	Business Office	Bursar	10 000 00 25 000 00
Morey, Lloyd	Business Office	Comptroller	
Ingalls, H. B.	Business Office	Bursar	40 000 <b>00</b>

<sup>(</sup>a) To be cancelled when all alcohol withdrawn under it is used. July 16, 1920

#### SCHEDULE OF LEASES UNIVERSITY OF ILLINOIS AS LESSEE

			CIVITERE	III OI IDE	IIIOID NO DEBOLL	
Date of Lease March 23 1907	Tenure March 23, 1907 December 31, 1999	From Whom John Swaney	Size 6 acres	Annual Rental I \$6.00 per acre	How Used Agronomy Experiment Field	A pa
February 27, 1909 August 3, 1909	March 1, 1909 Indefinite August 15, 1909 Indefinite	N. B. Morrison Blackburn College	20 acres	\$5.90 per acre None	Agronomy Experi- ment Field Agronomy Experi- ment Field	In M Tow In M one-
anuary 8, 1910	January 1, 1910 January 1, 1920 (1)	George Postel	14½ acres	\$8.00 per acre	Horticulture Experiment Field	of S In S west
March 8, 1910	January 1, 1910 Indefinite	W. E. Braden	18 acres	\$6.00 per acre	Agronomy Experi- ment Field	nort In I
November 18, 1913	November 18, 1913 Indefinite	Trustees of the Second Presbyterian Church of Bloomington, Illinois	4.4 acres	<b>\$</b> 60.00	Agronomy Experi-	ship In N west
January 15, 1914	January 1, 1915 Indefinite	George W. Gale	25 acres	\$200.00	ment Field Agronomy Experi- ment Field	In K
January 28, 1914	January 1, 1914 December 31, 1924	Fairview Park Cemetery Association	36.25 acres	\$8.00 per acre	Agronomy Experi- ment Field	Tow In I corn
February 25, 1914	January 1, 1914 Indefinite	David M. White	1.7 acres	\$8.50	Agronomy Experi- ment Field	Rang In I quar
February 26, 1914	Indefinite	A. A. Hinkley	5 acres	\$5.00 per acre	Agronomy Experi- ment Field	secti In V half
March 2, 1914	January 1, 1914 Indefinite	George F. Tullock	10 acres	\$12.00 per acre	Agronomy Experi- ment Field	29, 7 In W west
March 4, 1914	Indefinite	Chris Egginton	30 acres	\$6.00 per acre	Horticulture Ex- periment Field	the 3 In C east the 3

Location

A part of the east half of the SW quarter of Section 15 in Township 31 north, Range 1 west of the 3d P. M. in Putnam County, near Magnolia.

In Marion County, near Odin, Located in Sections 14 and 15 in Township 2 north, Range 1 east of the 3d P. M. In Macoupin County, near Carlinville. Located in the north

In Macoupin County, hear Carlinville. Located in the north one-half of the southeast one-fourth of the southeast one-fourth of Section 21, Township 10 north, Range 7 west of the 3d P.M.

In St. Clair County, near Mascoutah. Located in the southwest quarter of the southeast quarter of Section 17, Township 1 north, Range 6 west of the 3d P. M.
In Perry County, near Cutler. All of the north half of the southeast quarter of the northwest quarter of Section 19, Township 5 south, Range 4 west of the 3d P. M.

In McLean County, near Bloomington. Located in the nothwest quarter of the southwest quarter of Section 25, Township 24 north, Range 2 east of the 3d P. M.

24 north, Range 2 east of the 3d P. M.

In Knox County, near Galesburg. Located in the west side of
the northwest quarter of the southwest quarter of Section 31,
Township 11 north, Range 1 east of the 4th P. M.
In DeKalb County, near DeKalb. Located in the southeast

In DeKalb County, near DeKalb. Located in the southeast corner of the southeast quarter of Section 27, Township 40 north, Range 4 east of the 3d P. M.

In Lake County, near Antioch. Located in the northwest quarter of the southwest quarter of the northeast quarter of section 22, township 46 north, Range 10 east of the 3d P. M. In Washington County, near Du Bois, Located in the south half of the southeast quarter of the northeast quarter of Section 29, Township 3 south, Range 1 west of the 3d P. M. In Winnebage County, near Rockford. Located in the southwest quarter of Section 34, Township 45 north, Range 1 east of the 3d P. M.

In Clay County, near Flora. Part of the north half of the southeast quarter of Section 32, Township 3, north Range 6 east of the 3d P. M.

#### SCHEDULE OF LEASES UNIVERSITY OF ILLINOIS AS LESSEE

Date of Lease March 5, 1914	Tenure January 1, 1914 Indefinite	From Whom George Conover	Size 11.1 acres	Annual Rental E \$10.00 per acre	Now Used Agronomy Experiment Field
March 14, 1914	January 1, 1914 January 1, 1924	J. J. Rinard	20 acres	\$5.00 per acre	Agronomy Experi- ment Field
March 14, 1914	January 1, 1914 January 1, 1924	Mrs. Giles Porter	20 acres	\$5.00 per acre	Agronomy Experi- ment Field
April 2, 1914	January 1, 1914 Indefinite	A. N. Abbott	20 acres	\$10.00 per acre	Agronomy Experi- ment Field
January 23, 1917	February, 1917 February, 1920 (1)	V. O. Suggett	15 acres	\$5.00 per acre	Horticulture Experiment Field
February 20, 1917	March 1, 1917 March 1, 1920 (1)	Mount Hope Cemetery Association	Lane 22 feet wide	\$15.00	Used as a lane by Dairy Department
Merch 10, 1919 June 15, 1919	March 10, 1919 March 10, 1920 (1) June 15, 1918 June 15, 1923	F. P. Anderson  Mrs. Alice M. Lego	Block of 225 apple trees Residence property	34 of apples \$120	Horticulture Ex- periment Field Occupied by Lab- orer of Animal Husbandry Depart- ment
July 1, 1920 May	One year	Young Men's Christian Association, U. of I Continental & Comm'l	Y. M. C. A. Bldg.	\$8500	University Inn and Cafeteria Office for Indus-
1, 1920	One year	Safe Deposit Company Chicago	1 room	\$900	trial Education
January 27, 1920	December 31 1920	Conrad L. Soechtig	5 acres	\$50.00	Agronomy Experi- ment Field
January 27, 1920	December 31, 1920	William G. T. Buenger	8.11 acres	\$20.00	Agronomy Experiment Field

#### Location

In Cass County, near Virginia. A part of the northwest quarter of the southeast quarter of Section 14, Township 17 north, Range 10 west of the 3d P. M.

In Wayne County, near Fairfield. On the east side of the west

In Wayne County, near Fairfield. On the east side of the west half of the northwest quarter of Section 36, Township 1 south, Range 7 east of the 3d P. M.
In Wayne County, near Fairfield. In the west half of the west

In Wayne County, near Fairfield. In the west half of the west half of the northeast quarter of Section 36, Township 1 south, Range 7 east of the 3d P. M.

In Whiteside County, near Morrison. Approximately the north half of the northeast quarter of the northeast quarter of Section 5, Township 21 north, Range 4 east of the 4th P. M. In Clay, County near Louisville. The southeast quarter of the northeast quarter of Section 31 and the couthwest quarter of

northeast quarter of Section 31, and the southwest quarter of the northwest quarter of Section 32, all in Township 3 north, Range 7 east of the 3d P.M.

In Champaign County, near Champaign. A strip 22 feet wide, running north and south thru the tract of land owned by Mount Hope Cemetery Association, described as the southeast quarter

of the southeast quarter of Section 18, Township 19, Range 9 east of 3d P. M.
In union County, near Anna. Located in the south half of the northwest quarter of Section 28, Township 12 south, Range 1

west of the 3d P. M. On Mount Hope Avenue, Champaign.

#### Corner Wright and John Streets, Champaign.

Fifth floor of Continental & Commercial Bank Building, Adams Street S. LaSalle St., Quincy St. & S. Wells St., Chicago.

Lying seventy-eight and twelve hundredths rods north and fourteen and fifty-one hundredths rods east of the south and west boundaries, respectively, of the southwest quarter of section 7, Nameohi Township, Madison Co., Ill.

Lying one hundred three and sixty-nine hundredths rods north

Lying one hundred three and sixty-nine hundredths rods north of the south boundry of the southwest quarter of section 7 of Nameohi Township. Also an acre lying one hundred three and sixty-nine hundredths rods north of the south boundary of the southwest quarter section 7 of Nameohi Township, Madison County.

# STATEMENT OF SECURITIES OF THE UNIVERSITY OF ILLINOIS JUNE 30, 1920

	# · ·
Purpose	Issued By
Military Band	U. S. Government
Military Band	U. S. Government
Dora E. Biddle Loan Fund	U. S. Government
English Poetry Prize	U. S. Government
English Poetry Prize	U. S. Government
McKinley Infirmary	Booth St. Louis Cold Storage Company
McKinley Infirmary	Atchison Railway, Light & Power Company
McKinley Infirmary	Bloomington and Normal Railway & Light Co.
McKinley Infirmary	Danville, Urbana & Cham paign Railway Co.
Plym Fellowship	Public Service Company of Northern Illinois
Medical Missionary Scholarships	College of Physicians and Surgeons
Medical Missionary	College of Physicians and Surgeons
Medical Missionary	College of Physicians and Surgeons
Medical Missionary	College of Physicians and Surgeons
Rea Scholarships	College of Physicians and Surgeons
Rea Scholarships	College of Physicians and Surgeons
Rea Scholarships	College of Physicians and Surgeons
Plym Fellowship	United Kingdom of Great Britain and Ireland
Robert F. Carr Fellow- ship in Chemistry	City of Minneapolis
McKinley Infirmary	U. S. Government
	****
	Illinois Traction Co.
Bryan Prize	Central Illinois Public Service Company
Plym Fellowship	Public Service Company of Northern Illinois
Guild Memorial	Public Service Company of Northern Illinois
ing of the Securities owned	by the University of Illinois,
•	H. S. Capron Treasurer
	Military Band Dora E. Biddle Loan Fund English Poetry Prize Fund English Poetry Prize Fund McKinley Infirmary Plym Fellowship Medical Missionary Scholarships Medical Missionary Scholarships Medical Missionary Scholarships Rea Scholarships Rebert F. Carr Fellowship in Chemistry McKinley Infirmary McKinley Infirmary  Bryan Prize Plym Fellowship Guild Memorial

\*Optional 1927

	T 1	D	7		ъ.		
Serial No's	Total Par Value	Rate of Int.	Interes <b>t</b> Payable	Interest Dates	Date last Paid	Amount	Maturity
526208-9	\$ 100 00	41/4	Semi-annually	Sept. 15 March 15	Mar. 15, 1920	4 10	Sept. 15, 1928
E536417	100 00	43/4	Semi-annually	May 20 November 2	May 20, 1920	4 75	May 20, 1923
1181092	1 000 00	41/4	Semi-annually	Sept. 15 March 15	Mar. 15, 1920	21 25	Sept. 15, 1928
Out for Exchange	300 00	41/4	Semi-annually	May 15 Nov. 15	May 15, 1920	6 43	Nov. 15, 1942*
Out for Exchange	50 00	41/4	Semi-annually	May 15 Nov. 15		1 06	Nov. 15, 1942*
M146-170	25 000 00	6	Quarterly	Jan -April July-October	April 8, 1920	375 00	Jan. 1, 1931
396-410	15 000 00	5	Semi-annually	May 1 Nov. 1	May 11, 1920	375 00	Nov. 1, 1935
706-720	15 000 00	5	Semi-annually	Jan. 1 July 1	Jan. 14, 1920	375 00	Jan. 1, 1928
1973-87	15 000 00	5	Semi-annually	March 1 Sept. 1	March 8, 1920	375 00	March 1,1923
7085-6	2 000 00	5	Semi-annually	April 1 Oct. 1	April 8, 1920	50 00	Oct. 1, 1956
36-40	500 00	6	Semi-annually	Jan. 1 July 1	Jan. 14, 1920	15 00	July 1, 1921
106	500 00	6	Semi-annually	Jan. I July 1	Jan. 14, 1920	15 00	July 1, 1921
201	1 000 00	6	Semi-annually	Jan. 1 July 1	Jan. 14, 1920	30 00	July 1, 1921
99-105	2 000 00	6	Semi-annually	Jan. 1 July 1	Jan. 4, 1920	60 00	July 1, 1921
1-30	3 000 00	6	Semi-annually	Jan. 1 July 1	Jan. 6, 1920	90 00	July 1, 1921
98	500 00	6	Semi-annually	Jan. 1 July 1	Jan. 4, 1920	15 00	July 1, 1921
B42-50 B97-100	1 300 00	6	Semi-annually	Jan. 1 July 1	Jan. 4, 1920	39 00	July 1, 1921
C3296-7	200 00	5 1/2	Semi-annually	Feb. 1 Aug. 1	April 10, 1920	2 76	Aug. 1, 1929
8155-59 8257-61	10 000 00	5	Semi-annually	March September	Mar. 5, 1920	250 00	1931 and 1936
G-1920	19 000 00	51/4 6 Patrian	Dividends Pav.	Dividends Da			Oct. 15, 1920
S096-S103	40 000 00	Not to	ex- Quarterly		5Feb.14,1918	300 00	
Cert. 414	300 00	Not to	ex- Quarterly	JanApr.	April 19, 1920	4 50	
Cert. D6192	2 000 00	Not to	ex- Quarterly		May 3, 1920	30 00	
Cert. D5908	500 00	Not to	ex- Quarterly	AugNov. FebMay	May 3, 1920	7 50	
		ceed 69	<b>70</b>	AugNov.			

The Board adjourned.

URBANA, ILLINOIS, September 29, 1920

I certify that the foregoing pages numbered from 1 to 69, is contained the record of the Board of Trustees of the University of Illinois at the meeting of July 26, 1920, as approved by the Board on September 28, 1920



# MEETING OF THE BOARD OF TRUSTEES

OF THE

# UNIVERSITY OF ILLINOIS

# September 14, 1920

The quarterly meeting of the Board of Trustees of the University of Illinois was called, in accordance with the rules, for September 14, 1920, at 10:30 a. m., at the Blackstone Hotel, in Chicago. When the Board convened, there was present President Carr and Mr. Abbott. President Kinley was also present. As there was no quorum, the Board adjourned to meet at the Blackstone Hotel in Chicago at 10:30 a. m., on Tuesday, September 28, 1920.

DAVID KINLEY, Secretary pro tempore.

## ADJOURNED SESSION, SEPTEMBER 28, 1920

When the Board convened at the Blackstone Hotel, in Chicago, at 10:30 a.m., on Tuesday, September 28, 1920, pursuant to the adjournment taken on September 14, the following members were present: President Carr, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Herbert, Mr. Hoit, Mr. Trimble, Mr. Ward.

President Kinley was present.

# MINUTES APPROVED

The Secretary presented the minutes of the meeting of July 26, 1920.

On motion of Mr. Abbott, the minutes were approved as printed on pages 1-69, above.

#### MATTERS SUBMITTED BY PRESIDENT KINLEY

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

#### COKE PROCESS

(1) A proposed contract for the licensing of the Parr process for coking bituminous coal. (See page 19.)

This matter was referred to a special committee consisting of Mr. Ward, Mr. Trimble, Mr. Abbott, President Carr, and President Kinley.

#### REPORT ON REGISTRATION

(2) A report from Mr. G. P. Tuttle, Registrar, that the enrollment at Urbana at the end of the first week of the college year was 7,171. The corresponding figure for last year was 7,080. Our increase to date at Urbana is, therefore, 91 students.

This report was received for record.

#### DEAN DAVENPORT APPOINTED VICE-PRESIDENT

(3) A recommendation that Dean Eugene Davenport be appointed Vice-President of the University, for one year, beginning September 1, 1920, at a salary of \$1000 in addition to his salary as dean.

On motion of Mr. Trimble, seconded by Mr. Ward, this appointment was made.

### DEAN K. C. BABCOCK APPOINTED PROVOST OF THE UNIVERSITY

(4) A recommendation that the office of Provost of the University be established and that Dean K. C. Babcock be entrusted with the discharge of the duties of the office for one year beginning September 1, 1920, at an additional salary of \$1000 for the year Lt shall be the duty of the Provost to make suggestions to the President and keep him informed about the general educational condition and progress of the University and to discharge such other duties as the President may assign to him. His duties shall in no wise inpinge upon, alter, or diminish the authority and responsibility of the deans of the colleges, the directors of the schools, or the heads of the departments. In the discharge of his work for the President, however, he shall be entitled to such information from any officer of the University as he may need.

#### SUPERINTENDENT OF BUSINESS OPERATIONS

(5) A further recommendation that to the present titles and duties of Professor J. M. White be added the title and duties of Superintendent of Business Operations of the University, for one year, beginning September 1, 1920, at an additional salary of \$1000. The duties of the office shall be to improve the efficiency of actual business processes by making suggestions to the President concerning the efficiency of any business operation conducted by the University, altho without authority to interfere with or to change duties now discharged by other officers of the University in the conduct of business operations. This officer will also discharge such other duties within the general limits of his titles as the President may assign to him.

On motion of Mr. Abbott, seconded by Mr. Ward, the appointments of Dean Babcock as Provost and of Professor White as Superintendent of Business Operations were made as recommended, by the following vote: Aye: Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Herbert, Mr. Hoit, Mr. Trimble, Mr. Ward; no, none; absent, Mr. Blair, Mr. Lowden.

#### ASSISTANT TO THE PRESIDENT

(6) A recommendation that Mr. C. M. McConn be given the title of Assistant to the President, in addition to his title of Private Secretary.

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

#### RESIGNATION OF DEAN H. W. BALLANTINE

(7) The resignation of Dean H. W. Ballantine of the College of Law.

September 8, 1920

President Kavid Kinley, University of Illinois
DEAR PRESIDENT KINLEY:

I herewith tender my resignation as dean of the College of Law. It is with regret that I have decided to accept a call from a sister institution, as I feel a deep and abiding affection for the University of Illinois and its law school. But the opportunity to give up general administrative duties in order to devote myself to teaching and writing and keeping up with my subject seems to make the desicion a wise one.

I thank you heartily for your kindness and sympathetic interest in our work, an wish you and the University all success in the coming years.

Faithfully yours,

HENRY W. BALLANTINE

On motion of Mr. Trimble, this resignation was accepted with regret.

#### PROFESSOR O. A. HARKER MADE ACTING DEAN OF THE COLLEGE OF LAW

(8) A recommendation that Judge O. A. Harker, Professor of Law and formerly Dean of the College of Law, be appointed Acting Dean of the College of Law, beginning September 1, 1920, and continuing until further notice, with additional salary at the rate of \$1,000 a year, to be paid monthly through the period in which he discharges the duties of Acting Dean.

On motion of Mr. Trimble, this appointment was made. The vote was as follows: Aye: Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Herbert, Mr. Hoit, Mr. Trimble, Mr. Ward; no, none; absent, Mr. Blair, Mr Lowden.

## HEAD OF THE DEPARTMENT OF MECHANICAL ENGINEERING

(9) A recommendation that Mr. A. C. Willard, Professor of Heating and Ventilation in the Department of Mechanical Engineering, be made head of the Department of Mechanical Engineering, beginning September 1, 1920, at a salary of \$4,500 a year.

This appointment was made, by the following vote: Aye: Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Herbert, Mr. Hoit, Mr. Trimble, Mr. Ward; no, none; absent, Mr. Blair, Mr. Lowden.

# RESIGNATION OF PROFESSOR F. H. NEWELL

(10) The resignation of Professor F. H. Newell, to take effect October 1. I recommended the acceptance of this resignation. In making this recommendation, I wish to acknowledge and to reciprocate the expression of appreciation and cordial regard sent by Professor Newell.

This resignation was accepted with regret.

# PROFESSOR I. O. BAKER, ACTING HEAD OF THE DEPARTMENT OF CIVIL ENGINEERING

(11) A recommendation that Professor I. O. Baker be appointed Acting Head of the Department of Civil Engineering for the current year and that he be allowed an additional compensation for this service at the rate of \$500 per year of twelve months, effective October 1, 1920.

This appointment was made, by the following vote: Aye: Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Herbert, Mr. Hoit, Mr. Trimble, Mr. Ward; no, none; Mr. Blair, Mr. Lowden.

#### ASSISTANT DEAN OF FOREIGN STUDENTS

(12) A recommendation that Dr. David H. Carnahan, Professor of Romance Languages, be appointed Assistant Dean of Men for Foreign Students for the year beginning September 1, 1920, with an additional compensation of \$750 for the year.

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

#### APPOINTMENT OF C. S. HILL IN LANDSCAPE GARDENING

(13) A recommendation that Mr. Chaunce S. Hill, now Associate in Landscape Gardening, be appointed Assistant Professor of Landscape Gardening, in charge of the work of the division of Landscape Gardening, in the department of Horticulture, for one year, beginning September 1, 1920, at a salary of \$3,000.

This appointment was made, by the following bote: Aye: Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Herbert, Mr. Hoit, Mr. Trimble, Mr. Ward, no, none; absent, Mr. Blair, Mr. Lowden.

#### LEAVE OF ABSENCE FOR PROFESSOR T. E. SAVAGE

(14) A recommendation that the Board grant the request of Professor T. E. Savage of the Department of Geology, approved by Chairman Quirke of that Department and by Dean Babcock, for leave of absence for the University year 1920-21, his salary during his absence to be monthly one-half of the monthly salary which he received last year; but the payment of this monthly half salary shall not begin until February 1, 1921, and shall continue until September 1, 1921. This proposal in in accordance with our rules. However, Professor Savage, since he applied for leave of absence, has been asked by the Secretary of the Navy to go to Alaska to do work for the Navy Alaskan Coal Commission in connection with certain coal deposits in Alaska. This work will occupy Professor Savage through December and will be paid for by the Government.

This recommendation was adopted.

#### CAMPUS PLANS

At this point, at 1 p. m., the Board took a recess for luncheon. During the recess, Mrs. Blake made a report of progress on the study of the campus plan, and introduced Mr. Holabird, who presented and explained a sketch of the proposed plan.

In this connection, President Carr reported for record that Mr. Edward L. Ryerson, of Chicago, Mr. Robert Allerton, of Monticello, and Dr. Edmund J. James, President *Emeritus*, had been asked to serve as advisory members of the University Campus Plan Comm. siois

# AFTERNOON SESSION, SEPTEMBER 28, 1920

When the Board convened, after the recess, the same persons were present as during the morning session.

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

SOCIAL DIRECTOR OF THE WOMAN'S RESIDENCE HALL (15) A report that Miss Daisy L. Blaisdell, Instructor in Romance Languages, had been appointed Social Director of the Woman's Residence Hall for the coming year.

This report was received for record.

## HOUSE MANAGER AT THE WOMAN'S RESIDENCE HALL

(16) A further report that Miss Edna Fry, House Manager in the Woman's Residence Hall, resigned her position unexpectedly about August 1, and that Miss Beulah E. Gradwohl had been appointed to the place for the coming year at a salary of \$1500 and

This report was received for record.

#### LEAVE OF ABSENCE FOR MR. W. H. BROWNE

(17) A recommendation from Dean Eycleshymer that Mr. W. H. Browne, Secretary of the College of Medicine, be granted leave of absence with full pay for four months beginning August 20, 1920, to enable him to recover from illness.

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

#### LEAVE OF ABSENCE FOR MISS MARY SCANLAN

(18) A recommendation from Dean Day that Miss Mary Scanlan, Stenographer in the School of Pharmacy, be granted leave of absence with full pay for three months, beginning September 1, 1920, to enable her to recover from the effects of an operation

On motion of Mrs. Evans, this recommendation was approved.

## FEES FOR NEW PRACTISE ORGAN

(19) A recommendation that the following fees be charged for the use of our new practise organ in the School of Music.

One hour per day per semester	325.00
One hour per day per half semester	15.00
One hour per day per quarter semester	8.00

These fees were authorized.

#### PETTY CASH FUND IN AGRONOMY

(20) A recommendation that the Comptroller be authorized to set up a petty cash fund of \$1500 for the department of Agronomy.

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

# DECLARATION OF POLICY REGARDING CERTAIN KINDS OF RESEARCH PROBLEMS

(21) A recommendation that the following declaration of policy be made:

The University is frequently asked by corporations or individuals to undertake problems of research that have a direct bearing upon the business of the corporation or the individuals making the request. Such requests are sometimes accompanied with a statement that, since the corporation or individual in question is paying the expense of the investigation, it or he should have the exclusive benefit of the results. In order that there may be no misunderstanding about the attitude of the University on such matters, the following declaration of policy is hereby adopted:

- 1. When the University undertakes a scientific investigation or piece of research, whether of its own initiative or at the request of outside parties, the results of the investigation are the property of the University, to be given to the public for the advance of knowledge. The University will not in any case make an agreement with an individual or corporation to give it permanently the exclusive benefits of the results of such investigation or research, even tho the investigation or research be conducted with money contributed by said individual or corporation.
- 2. The University stands ready at all times, within the limits of its means and its responsibilities, to cooperate with any individual or corporation in helping it to solve its specific technical problems and to overcome difficulties or accomplish improvements in its processes in all cases in which the problem to be solved is peculiar to the individual corporation asking help from the University and is not a problem the results of which are in the nature of information which, if disseminated among the people, could be utilized by the public at large as a means of advancing knowledge or improving conditions of life. However, when the University undertakes such cooperation, it will be in return for payment, according to terms agreed upon between the University and the other party concerned.

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

# REQUIREMENTS FOR GRADUATION IN COLLEGE OF COMMERCE

(22) A recommendation from the Dean of the College of Commerce, approved by the Council of Administration, that a course of general lectures, one hour a week for one semester, without credit, be required of freshmen in the College of Commerce and Business Administration as a prerequisite for graduation.

This recommendation was approved.

#### COMPENSATION OF AUDIT COMPANY

(23) A request from Arthur Young and Company, Certified Public Accountants, for an increase in the per diem date of pay for auditing the accounts of the University.

On motion of Mr. Ward, this matter was referred to the Finance Committee with power to act.

# DEFICIENCY APPROPRIATION FOR THE PHYSICAL PLANT

(24) The Comptroller reports that the expenditures on account of the physical plant operation and maintenance for the year closed June 30 exceeded the appropriation by the net sum of \$5,638.48. In addition there is an outstanding account for feed and care of horses for the year amounting to \$2,160, making a total deficit in theoperating accounts of \$7,798.48. In the extension accounts there was a net un-encumbered balance of \$5,638.48.

In view of the fact that the appropriation for the physical plant for the next year for operation and maintenance is on a very close margin and that no appropriation has been made for extension, I recommend on the suggestion of the Comptroller:

- 1. That an appropriation of \$7,798.48 be made from the free balance of the general revenue on June 30, 1920, to cover the deficit in physical plant operation and maintenance;
- 2. That the un-encumbered balance of the physical plant extension appropriation at June 30, 1920, be re-appropriated to meet expenditures for 1920-21.

These recommendations were approved, by the following vote: Aye: Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Herbert, Mr. Hoit, Mr. Trimble, Mr. Ward, no, none; absent, Mr. Blair, Mr. Lowden.

#### MEETING OF CITY SCHOOL SUPERINTENDENTS

(25) A recommendation that \$500 be appropriated to meet the expenses of a confer ence of city school superintendents of this state to be held in connection with the high-school conference in November.

This appropriation was made, by the following vote: Aye: Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Herbert, Mr. Hoit, Mr. Trimble, Mr. Ward; no, none; absent, Mr. Blair, Mr. Lowden.

#### ADMINISTRATIVE WORK IN COLLEGE OF MEDICINE

(26) A recommendation that compensation be granted Professor W. H. Welker and Mr. E. C. Fletcher, amounting to \$400 for Dr. Welker and \$300 for Mr. Fletcher, for extra work during the absence of Mr. W. H. Browne.

This recommendation was adopted.

#### ASSISTANT TO THE DEAN OF WOMEN

(27) A request for authority to appoint an Assistant to the Dean of Women, on onehalf time, with salary at the rate of \$70 a month, effective as soon as the appointment can be made and continuing until September 1, 1921.

This authority was granted, by the following vote: Aye: Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Herbert, Mr. Hoit, Mr. Trimble, Mr. Ward; no, none, absent, Mr. Blair, Mr.

#### ARBITRATION OF CLAIM OF MR. WILLIAM SULLIVAN

A recommendation of the Legal Counsel that the following resolution be adopted: WHEREAS, William Sullivan of Champaign, Illinois, has presented a claim of eight hundred twenty-five dollars (\$825) for damages to premises leased from him by the University of Illinois, and it is agreed that the controversy shall be submitted to

the arbitration of A. F. Rising, John McMullin, and Herbert Johnston,
RESOLVED: that the President of the Board of Trustees and its Secretary are
authorized to sign the agreement to arbitrate said controversy dated September 21

1920.

On motion of Mr. Trimble, this resolution was adopted.

#### RULES FOR THE DRAFTING AND EXECUTION OF UNIVERSITY CONTRACTS

A recommendation that the following rules be adopted:

All University contracts shall be drafted and executed as follows:

- 1. Contracts shall be drafted in tentative form by the University officer (or officers) who is best acquainted with the subject matter thereof, and in whose department lies the responsibility for the execution thereof, and approved by the President of the University.
- 2. All contracts prior to the execution thereof shall be approved as to legal form
- by the University Counsel; such approval to be endorsed in writing on the contract.

  3. All contracts shall be executed at least in duplicate; an original thereof shall be filed with, and remain in the custody of, the Secretary of the Board of Trustees.
- 4. The Secretary of the Board of Trustees shall immediately file a true copy of all contracts, one in the office of the Comptroller of the University, and one with the proper officer in charge of the department immediately concerned with execution of the subject matter of the contract.

5. All University contracts shall be executed as follows, to-wit:

(a) All major contracts or those involving some general University policy shall be signed by the President and Secretary of the Board of Trustees, unless directed to be otherwise executed by the Board of Trustees or by the Executive Committee thereof

(b) Minor contracts and those involving the purchase of ordinary supplies, advertising and publicity matters, and other routine matters in the ordinary operation of University affairs, shall be signed by the Secretary of the Board of Trustees and by the Comptroller of the University, to whom authority is hereby delegated by the Board for such purpose.

6 All contracts must have the seal of the University attached.

On motion of Mr. Herbert, these rules were adopted.

#### INVESTIGATION OF FATIGUE OF METALS

(30) A recommendation from Dean Richards that the contract between the Engineering Foundation, the National Research Council, and the Board of Trustees of the University of Illinois for a co-operative investigation of the Fatigue Phenomena of Metals by the University of Illinois through its Engineering Experiment Station be extended to include additional tests hereafter described under the following terms and conditions:

1. This agreement is supplemental to and a part of the original contract approved by the Board of Trustees, October 4, 1919 (Minutes p. 574 ff.), and the provisions of that contract apply to this agreement, except in so far as they are modified by the terms

of this agreement.

2. The program for the co-operative investigation of the Fatigue Phenomena of Metals prepared by the Advisory Committee under the original contract shall be extended to include:

(a) Similar tests of a 3% to 3½% nickel steel of about 0.40% carbon, the steel to

be tested both annealed and heat treated.

(b) A series of tests in which the stresses shall all be tension and the cycles shall be made up of variations from maximum and minimum values predetermined by the General Electric Company.

(c) A series of tests with specimens which while under a certain fixed tension shall be subjected to bending stresses, the effect of which will be to vary in cycles the distri-

bution of stresses from side to side of the specimen.
3. Duly authorized representatives of the General Electric Company shall be given full opportunity to participate in the investigation. Under the direction of the Engineering Experiment Station their representatives as well as others interested shall have access to and the right to use but not to publish all information obtained from the tests herein provided for without waiting for publication of such information or results. Employees of the General Electric Company may be added to the staff engaged upon such research or may be employed in conducting the research on terms to be mutually agreed upon by the parties to this agreement.

4. The tests herein provided for are to be considered as a part of the general investigation already in progress and the results are to be included in the report of that

nvestigation.

5. All apparatus purchased from funds provided under the original contract shall be used as may be necessary for the additional investigations above described

until the completion of these supplemental investigations.

6. The University of Illinois through its Engineering Experiment Station shall prosecute these supplemental investigations with reasonable diligence, but the period of time (two years from November 1, 1919) named in the original contract shall be extended until the completion of these supplemental investigations herein described or until the funds provided by the General Electric Company as given in Article 7 shall have been expended, in the event that these funds are insufficient to meet completely the expenses of these supplemental investigations.

7. In consideration of the extension of the program of the co-operation investiga-tion of the Fatigue Phenomena of Metals as herein provided, the General Electric Company agrees to pay to the Board of Trustees of the University of Illinois, through the Engineering Foundation, the sum of Thirty Thousand Dollars (\$30,000), or so much thereof as may be necessary, in addition to the amount agreed upon in the origin-

al contract approved October 4, 1919, in the following manner:

(a) An initial payment of Five Thousand Dollars (\$5,000) on or before October 15

(b) Additional payments upon demand in such amounts as will enable the University to maintain a working balance of One Thousand Dollars (\$1,000) in this fund at all times.

The money thus contributed for this investigation shall be held as a special fund and shall be so carried on the books of the Comptroller of the University. Payments from this fund shall be made only on vouchers approved by the Director of the Engineering Experiment Station for this work. At the close of each year covered by this agreement, the Comptroller will render an accounting to the General Electric Company, the Engineering Foundation, and the National Research Council.

On motion of Mr. Trimble, this agreement was authorized, subject to the approval of the Legal Counsel.

#### COMPENSATION OF INJURED EMPLOYEES

(31) Recommendations concerning the policy of the University with respect to the compensation of employees who may incur injuries while at work for the University. Action on this matter was deferred.

#### COMPENSATION FOR INJURIES TO MR. WESLEY WILSON

(32) A report of the action of the Executive Committee in approving the award of \$1828 to Mr. Wesley Wilson in full settlement for injuries incurred by him while employed by the University on January 28, 1920

This report was received for record.

#### PROMOTION OF PROFESSOR C. M. SNOW

(33) A recommendation that the title of Mr. C. M. Snow, now Associate Professor of Pharmacy, be made Professor of Pharmacy beginning September 1, 1920.

This recommendation was approved.

#### READJUSTMENT OF CERTAIN SALARIES AND FUNDS

(34) The following statement:

The comptroller informs me that the addition to the income of the University from fees other than laboratory fees will probably approximate for the year \$100,000 at Urbana and \$20,000 at Chicago. Of course there is some uncertainty about the amount, but probably the estimate is conservative.

I recommend that there be added to the reserve and incidental fund of the University, which now stands at about \$85,000, the sum of \$40,000, more or less, \$20,000 to be taken from the receipts of this semester's fees and \$20,000 from the receipts of next semester's fees, and that there be assigned to the departments in Chicago, \$10,000, and that the balance of estimated additional income from these fees, namely \$60,000, more or less, for the year, be assigned as follows:

(1) To the Museum of Natural History for cases and other equipment to care for specimens on hand	\$2,500
(2) To the office of the Supervising Architect for extensions and	
improvements	5,000
(3) To the Department of Publicity	1,000
(3) To the Department of Publicity	1,000
(5) For President's incidental and emergency fund	2,000
(6) Addition to present salaries according to the following schedule:	
To the salary of C. R. Richards, Dean of the College of Engineering. making his salary \$8,500	\$2,500
To the salary of Eugene Davenport, Dean of the College of Agri-	
culture	1,500
making his salary \$7,500	•
To the salary of Kendric C. Babcock, Dean of the College of Liberal	
Arts and Sciences	1 000
making his salary \$7,000	

To the salary of Charles E. Chadsey, Dean of the College of Education	1,000
making his salary \$7,000 To the salary of Ruby E. C. Mason, Dean of Women	500
making her salary \$3,500 To the salary of Professor S. P. Sherman, Department of English	500
making his salary \$6,000 To the salary of Professor W. A. Noyes, Department of Chemistry	500
making his salary \$6,000 To the salary of Professor H. B. Ward, Department of Zoology	500
making his salary \$5,500 To the salary of Dean T. A. Clark	1,000
making his salary \$7,000 To the salary of Director G. A. Huff	1,000
making his salary \$7,000 To the salary of Mr. R. E. Hieronymus, Community Adviser	5001
making his salary \$4,000	
To the salary of Professor Walter C. Coffeymaking his salary \$5,000	500 <sup>1</sup>
To the salary of Mr. Lloyd Morey, Comptroller and Assistant Professor of Accountancy	500

# COLLEGE OF LIBERAL ARTS AND SCIENCES

	Present Salary	Increase	Proposed Salary
Art and Design	1 4		
E. J. Lake, Assistant Professor	\$2,800	\$200	\$3,000
C. E. Bradbury, Assistant Professor	2,500	250	2,750
E. E. Nearpass, Instructor	1,700	100	1,800
Bacteriology			£1
F. W. Tanner, Assistant Professor	2,400	600	3,000
Botany	:		
C. F. Hottes, Professor	3,250	250	3,500
F. L. Stevens, Professor	4,000	250	4,250
W. B. McDougall, Assistant Professor	2,300	400	2,700
Stella M. Hague, Instructor	1,400	200	1,600
Chemistry			
H. B. Lewis, Associate Professor	3,000	200	3,200
B. S. Hopkins, Associate Professor	3,000	200	3,200
G. D. Beal, Associate Professor	2,800	200	3,000
J. H. Reedy, Assistant Professor	2,700	300	3,000
S. A. Braley, Assistant Professor	2,500	200	2,700
G. Dietrichson, Associate	2,400	100	2,500
C. S. Marvel, Instructor	1,700	300	2,000
Classics			
W. A. Oldfather	\$3,200	\$300	\$3,500
A. S. Pease, Professor	3,200	300	3,500
H. V. Canter (as Assistant Dean)	450	300	3,300
as Professor of the Classics	2,700	150	3,300

<sup>&</sup>lt;sup>1</sup>Payable from regular budget. <sup>2</sup>Comptroller, \$4000; Commerce, \$500.

,	Present Salary	Increase	Proposed Salary
English			
D. K. Dodge, Professor	3,400 3,000 3,000	100 200 200	3,500 3,200 3,200
H. S. V. Jones, Assistant Professor. E. C. Baldwin, Assistant Professor.  Jacob Zeitlin, Assistant Professor.	2,800 2,500 2,600	200 200 100	3,000 2,700 2,700
H. F. Harrington, Assistant Professor of Journalism C. H. Woolbert, Assistant Professor of Speech	2,700 2,700	300 300	3,000 3,000
C. V. Boyer, Associate	2,000 1,800 1,800	200 200 200	2,200 2,000 2,000
E. E. Leisy, Instructor. E. C. Knowlton, Instructor. M. W. Bundy, Instructor. G. K. Brady, Assistant.	1,500 1,600 1,700 1,400	100 100 100 100	1,600 1,700 1,800 1,500
Lucretia Lowe	1,200	100	1,300
Entomology			
A. D. MacGillivray, Professor	3,000	250	3,250
Geology			
W. S. Bayley, Professor	\$3,200 2,700	\$300 200	\$3,500 2,900
German			
C. A. Williams, Assistant Professor	2,200 2,100	200 150	2,400 2,250
History			
A. H. Lybyer, Professor	3,000 3,000 2,200	500 250 300	3,500 3,250 2,500
Mathematics	7	,	
E. J. Townsend, Professor A. Emch, Associate Professor A. R. Crathorne, Assistant Professor G. E. Wahlin, Assistant Professor A. J. Kempner, Assistant Professor	4,500 2,650 2,500 2,400 2,400	500 150 200 200 200 200	5,000 2,800 2,700 2,600 2,600
E. B. Lytle, Assistant Professor of the Teaching of Mathematics	2,400 2,400	200 200	2,600 2,600
Philosophy			
Axel Brett, Assistant	1,300	100	1,400
Physiolo gy			
Jane M. Leichsenring, Assistant	1,100	200	1,300

[Septem]	ber	14
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	Present Salary	Increase	Proposed Salary
Psychology	Salai y		Salary
20,0000			
Carl Rahn, Associate	2,100 1,600	100 200	2,200 1,800
Romance Language	s		
J. D. FitzGerald, Professor of Spanish	\$3,250	\$250	\$3,500
Sociology			
PAH PA	0 500	250	0.750
E. C. Hayes, Professor	3,500	250	3,750
Zoology			
H. I. Wan Classes Assistant Desferre	2 400	200	2 700
H. J. Van Cleave, Assistant Professor	2,400 1,650	300 150	2,700 1,800
R. Kudo, Instructor	1,650	150	1,800
	•	150	1,000
Natural History Muse	eum		
F. C. Baker, Curator	2,850	150	3,000
COLLEGE OF COMMERCE AND BUSIN	IESS ADN	AINISTRA	NOITA
C. M. Thompson, Dean and			
Professor of Economics	5,000	500	5,500
A. C. Littleton, Assistant Dean and Assistant	2,000	500	2,200
Professor of Accountancy	2,800	200	3,000
E. J. Filbey, Assistant Professor of Accountancy	3,000	250	3,250
F. A. Russell, Assistant Professor of B. O. & O	2,800	200	3,000
L. G. Harris, Instructor in Accountancy	1,500	100	1,600
W. V. Snider, Instructor in Accountancy	1 500	100	1,600
Simon Litman, Professor of Economics	3,250	250	3,500
Gordon Watkins, Associate Professor	-,		-,
of Economics	2,750	500	3,250
M. H. Hunter, Assistant Professor	•		,
of Economics	2,500	250	2,750
Alta G. Saunders, Instructor in	,		, ,
Business English	1,800	200	2,000
Orval Bennett, Instructor in Transportation	1,600	400	2,000
COLLEGE OF ENGINE	ERING		
Administration			
H. H. Jordan, Assistant Professor of G. E. D. and			
Assistant Dean	2,800	500	3,300
Architecture	•		,
Rexford Newcomb, Assistant Professor of Archi-	0 (00	200	0.000
tectural History	2,600	200	2,800
Engineering	2 400	200	2 (00
Engineering	2,400	200 250	2,600 2,250
I E Rurgess Associate in Frankand Drawing	2,000	250	2,230
J. E. Burgess, Associate in Freehand Drawing	2,000	230	2,250

	Present Salary	Increase	Proposed Salary
William M. Stanton, <sup>3</sup> Assistant Professor L. C. Dillenback, <sup>8</sup> Assistant Professor of Archi-	2,400	100	2,500
tectural Design	2,400 1,900	100 100	2,500 2,000
Louise M. Woodroofe, Instructor in Freehand Drawing	1,400	200	1,600
Ernest Langford, Instructor in Architectural Construction	1,900	100	2,000
Ceramic Engineerin	g		
C. W. Parmelee, Professor	3,800	200	4,000
R. K. Hursh, Assistant Professor	2,800	200	3,000
E. E. Libman, Assistant	1,100	100	1,200
J. H. Cain, Laboratory Attendant	1,300	100	1,400
Civil Engineering			
Charles A. Ellis, Professor of Structural Engineer-			
ing	3,500	300	3,800
Engineering	3,000	300	3,300
J. E. Smith, Assistant Professor C. C. Wiley, Assistant Professor of Highway	2,200	200	2,400
Engineering.	2,400	300	2,700
W. H. Rayner, Assistant Professor of Surveying G. W. Pickels, Assistant Professor of Drainage	2,400	300	2,700
Engineering E. E. Bauer, Instructor in Highway Engineering	2,400 1,500	300 300	2,700 1,800
Electrical Engineeri	ng		•
E. H. Waldo, Assistant Professor of Electrical			
Design	2,600	400	3,000
A. R. Knight, Associate	2,300	200	2,500
E. A. Reid, Associate	2,100	200	2,300
P. H. Burkhart, Instructor	1,700	100	1,800
W. S. Goodspeed, Mechanician	1,500	100	1,600
Mechanical Engineer	ing		
G. A. Goodenough, Professor of Thermodynamics	4,000	500	4,500
O. A. Leutwiler, Professor of Machine Design	3,800	200	4,000
B. W. Benedict, Manager of Shop Laboratories G. H. Radebaugh, Assistant Manager of Shop	3,700	300	4,000
Laboratories	2,400	100	2,500
ation Engineering	2,500	250	2,750
Laboratory	2,200	300	2,500
B. R. Hall, Superintendent of Pattern Laboratory.	1,900	200	2,100
E. T. Lanham, Superintendent of Forge Laboratory. A. D. Wright, Assistant Superintendent of Pattern	1,800	200	2,000
Laboratory	1,400	200	1,600
<sup>3</sup> Reappointed this year after absence in Military Service.			

# Mining Engineering

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	Present Salary	Increase	Proposed Salary
H. J. Vanderbeek, Mechanician	1,260	140	1,400
Municipal & Sanitary Eng Theoretical & Applied M			
M. L. Enger, Professor of Mechanics and Hydraulics F. B. Seely, Associate Professor of T. & A.M V. R. Fleming, Assistant Professor of Applied	3,300 2,800	400 300	3,700 3,100
Mechanics H. E. Babbitt, Assistant Professor of M. & S. E N. E. Ensign, Associate in T. & A. M W. J. Putnam, Associate in T. & A. M H. M. Westergaard, Associate in T. & A. M J. O. Draffin, Instructor in T. & A. M Robert Pergande, Mechanician	2,400 2,400 2,300 2,100 2,100 1,900 1,600	300 300 200 200 200 100 200	2,700 2,700 2,500 2,300 2,300 2,000 1,800
Physics			
Charles T. Knipp, Professor of Experimental Electricity F. R. Watson, Professor of Experimental Physics W. F. Schulz, Assistant Professor E. H. Williams, Assistant Professor of Experimental Physics. W. H. Hyslop, Instructor C. F. Hill, Assistant R. A. Nelson, Assistant Andrew Tornquist, Assistant Mechanician	3,400 3,400 2,600 2,400 1,900 1,500 1,500 1,200	200 200 200 200 100 100 100 200	3,600 3,600 2,800 2,600 2,000 1,600 1,600 1,400
H. T. Wyninger, Storekeeper	1,200	200	1,400
Railway Engineerin	g		
<ul> <li>J. M. Snodgrass, Professor o Railway Mechanical Engineering and Head of Department of Railway Engineering</li> <li>E. E. King, Professor of Railway Civil Engineering</li> </ul>	3,300 3,200	300 300	3,600 3,500
Engineering Experiment	Station		
<ul> <li>M. R. Ridell, Assistant Professor of Aeronautical Engineering and Assistant to the Director of the Engineering Experiment Station</li> <li>H. F. Moore, Research Professor of Engineering</li> </ul>	3,000	200	3,200
Materials	3,500	500	4,000
Mechanical Engineering	2,800 2,300	200 200	3,000 2,500
Engineering	1,900 1,600	100 200	2,000 1,800

COLLEGE OF AGRICULTURE Agronomy					
T. E. Richmond, Associate in Soil Biology G. H. Dungan, Associate in Crop Production John Pieper, Associate in Crop Production V. E. Spencer, Instructor in Soil Fertility	\$2,100 2,400 2,400 1,800	\$200 100 100 200	2,300 2,500 2,500 2,000		
Animal Husbandry					
J. L. Edmonds, Professor of Horse Husbandry H. P. Rusk, Professor of Cattle Husbandry R. R. Snapp, Assistant Professor Sleeter Bull, Associate in Animal Nutrition Elmer Roberts, Assistant Professor of Genetics W. A. Allison, Associate in Animal Husbandry	4,000 4,000 2,750 2,400 2,500 2,000	500 500 250 100 500 250	4,500 4,500 3,000 2,500 3,000 2,250		
Dairy Husbandry					
W. W. Yapp, Assistant Professor	2,700	300	3,000		
Home Economics					
Alice L. Edwards, Associate in Dietetics	2,000 2,000 2,000	100 100 100	2,100 2,100 2,100		
Horticulture					
J. W. Lloyd, Professor of Olericulture	\$4,000 3,750 2,700	\$300 250 100	\$4,300 4,000 2,800		
Physiology  W. A. Ruth, Assistant Professor of Pomology  A. S. Colby, Assistant Professor of Pomology  May E. McAdams, Associate in Landscape Garden-	2,700 2,700 2,700	100 100 100	2,800 2,800 2,800		
ing	2,000	100	2,100		
SCHOOL OF MUSI	c				
A. A. Harding, Assistant Professor of Music and Director of the Bands	3,200 2,500	300 200	3,500 2,700		
COLLEGE OF LAY	w				
Frederick Green, Professor	4,000 4,000	5004 5004	4,500 4,500		
LIBRARY AND LIBRARY SCHOOL					
Adah Patton, Lecturer in Library School and Catalog Librarian	\$2,200	\$200	\$2,400		

<sup>&</sup>lt;sup>4</sup>Funds provided for in present budget.

<sup>&</sup>lt;sup>5</sup>Includes \$250 as Assistant in Accountancy. <sup>6</sup>On funds provided in present budget.

Gertrude Coady, Clerk in Department of Ceramic	700	100	000
Engineering  Della Rogers, Clerk and Stenographer in Physics	780	120	900
Department	1,020	60	1,080
Supervising Architect	1,260	1806	1,440
Music	840	120	960
in Engineering Experiment Station	960	120	1,080
Helen Strickle, University Press	1,000	200	1,200
Irma Thompson, Stenographer in Library	840	60°	900
Mrs. Enid Boner Abbott, Stenographer in Military	780	180	960
Mrs. Jennie McWilliams, Stenographer in Military	900	60	960
COLLEGE OF MEDIC	INE		
Full-time Teachers			
A. C. Eycleshymer, Dean of College of Medicine D. J. Davis, Prof. and Head of Dept. of Pathology	\$6,000	\$1,000	\$7,000
and Bacteriology	5,000	500	5,500
macology and Therapeutics	5,000	500	5,500
and Dhysiological Chemistry	4,000	250	4,250
and Physiological Chemistry	3,600	300	3,900
O E Vannasian Association of Anatomy		7.1.1	
O. E. Kampmeier, Assoc. Prof. of Anatomy	3,500	300	3,800
R. L. Moodie, Assoc. Prof. of Anatomy J. J. Moore, Asst. Prof. of Pathology and Bacteri-	3,000	300	3,300
ology	3,200	300	3,500
ology	•		-
Toxicology	2,000	200	2,200
G. Tracy, Instructor in Physical Chemistry	2,150	100	2,250
Non-teaching positions			
E. C. Fletcher, Asst. Supt. of Bldgs. and Pur-			
chasing Agent	\$2,300	\$200	\$2,500
M. M. Loomis, Librarian	1,600	200	1,800
	1,020	60	1,080
M. M. Bates, Asst. Librarian	1,380	120	1,500
M. Arneson, Asst. to Secretary	1,200	60	1,260
E. Broday, Clerk and Stenographer		120	1,200
E. Watson, Clerk	1,080	60	
M. Graham, Clerk	1,020		1,080
N. Parkinson, Technician, Pathology	900	120	1,020
R. Warren, Dispensary Clerk	780	60	840
L. W. Hoffman, Stenographer and Technical Secy.	oòo	<b>(</b> 0	0/0
in Physiological Chemistry	900	60	960
I. Baker, Dispensary Nurse	1,140	120	1,260
C. M. Lowe, Dispensary Nurse	1,140	120	1,260
E. Tauber, Dispensary Nurse	1,140	120	1,260
F. V. Craig, Dispensary Nurse	1,140	120	1,260
G. J. Burkhardt, Druggist (½ time)	780	60	840
H. D. Valin, M.D., Asst. in Roentgenology	1,800	200	2,000
A. M. Turner, Typist	840	60	900
A. M. Turner, Typist	1,000	100	1,100
A. A. Lucas, Technician	600	60	660
A. A. Lucas, Technician	1,000	80	1,080
J. Lepak, Technician	960	60	1,020
eDundanestidation and to de-			

<sup>&</sup>lt;sup>6</sup>Funds provided in present budge.

Mrs. Blake withdrew during the discussion of this matter.

On motion of Mr. Abbott, seconded by Mr. Ward, the assignment of funds recommended by the President of the University was approved. The vote was as follows: Aye: Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Herbert, Mr. Hoit, Mr. Trimble, Mr. Ward; no: none; absent, Mr. Blair, Mrs. Blake, Mr. Lowden.

# COMMANDANT RELIEVED OF DUTIES AS MEMBER OF COUNCIL

(35) A recommendation that the action of the Executive Committee on March 15, 1919, making the Commandant a member of the Council of Administration (page 292), be rescinded.

This recommendation was approved.

### COMPTROLLER'S REPORT

(36) The report of the Comptroller for the year ending June 30, 1920. This report was received for record.

#### WIDOW'S ALLOWANCE FOR MRS. CYRIL G. HOPKINS

At this point, Mr. Trimble presented for the Finance Committee a recommendation that a widow's allowance of \$1370 a year be granted to Mrs. Cyril G. Hopkins. This allowance, which is effective September 1, 1920, is computed according to the formula of the Carnegie Foundation.

On motion of Mr. Trimble, this allowance was granted, by the following vote: Aye: Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Herbert, Mr. Hoit, Mr. Trimble, Mr. Ward; no, none, absent, Mr. Blair, Mrs. Blake, Mr. Lowden.

#### SALARY OF MR H. E. CUNNINGHAM

On motion of Mr. Trimble, the salary of Mr. H. E. Cunningham as Secretary of the Board was increased \$500. The vote was as follows: Aye: Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Herbert, Mr. Hoit, Mr. Trimble, Mr. Ward; no, none; absent, Mr. Blair, Mrs. Blake, Mr. Lowden.

CLINICAL FACULTY, COLLEGE OF MEDICINE
The secretary presented for record the list of the Clinical Faculty
of the College of Medicine for the year 1920-21, as approved by President Kinley on September 13, 1920.

DEPARTMENT OF MEDICINE
Charles Spencer Williamson, M.S., M.D., Professor of Medicine and head of the
Department

Division of Internal Medicine
Charles Spencer Williamson, M.S., M.D., Professor of Medicine
Frederick Tice, M.D., Professor of Medicine
Joseph McIntyre Patton, M.D., Professor of Medicine
Frank Smithies, M.D., Associate Professor of Medicine
Edward Louis Heintz, Ph. G., M.D., Associate Professor of Medicine
Maurice Lewison, M.D., Associate Professor of Physical Diagnosis
Arthur Richard Elliott, M.D., C.M., Associate Professor of Medicine
John Weatherson, C.E., M.D., Associate Professor of Medicine
Ernest Sisson Moore, Ph. B., M.D., Associate Professor of Medicine
Frank Chauvet, M.D., Assistant Professor of Physical Diagnosis
George John Lorch, Ph. G., M.D., Associate in Medicine
John Charles Mathew Krasa, M.D., Associate in Medicine
Lawrence Hampson Mayers, A.M., M.D., Associate in Medicine
Walter Bradford Metcalf, M.D., Associate in Medicine
Franklin S. Wilson, Ph. G., M.D., Associate in Medicine
Stephen Roman Pietrowicz, A.B., M.D., Associate in Medicine
William Joseph Jirka, M.D., Instructor in Medicine
Frank Joseph Jirka, M.D., Instructor in Medicine
Albert Vander Kloot, M.D., Instructor in Medicine
Clyde Fenworth Karshner, A.B., M.D., Instructor in Medicine
Clyde Fenworth Karshner, A.B., M.D., Instructor in Medicine
Elmer W. Mosley, M.D., Assistant in Medicine
William T. Rogers, B.S., M.D., Assistant in Medicine
William T. Rogers, B.S., M.D., Assistant in Medicine
William T. Rogers, B.S., M.D., Assistant in Medicine
Will A. Malcolm, M.D., Assistant in Medicine

Division of Pediatrics

Julius Hayes Hess, M.D., Professor of Pediatrics and head of the Division Henry Eugene Irish, M.D., Assistant Professor of Pediatrics Maurice Lamm Blatt, M.D., Assistant Professor of Pediatrics Lester Edward Bower, A. B., M.D., Associate in Pediatrics Solomon Maxwell Goldberger, M.D., Instructor in Pediatrics Isador Michael Levin, B.S., M.D., Instructor in Pediatrics Ladislav Stolfa, M.D., Assistant in Pediatrics Craig D. Butler, B.S., M.D., Assistant in Pediatrics Joseph K. Calvin, B.S., M.D., Assistant in Pediatrics Maxwell P. Borovsky, B.S. M.D., Assistant in Pediatrics Sidney R. Kaliski, B.S., M.D., Assistant in Pediatrics Philip Rosenblum, M.D., Assistant in Pediatrics Anna I. Robinson, A.B., M.D., Assistant in Pediatrics Robert Ludwick Furby, M.D., Assistant in Pediatrics

#### Division of Neurology

H. Douglas Singer, M.D., M.R.C.P., Acting head of the Division
Isadore Leon Meyers, M.D., Associate Professor of Neurology
Edward Franklin Leonard, M.D., Assistant Professor of Neurology
Ralph Chess Purnell Truitt, M.D., Assistant Professor of Neurology and Psychiatry
Samuel N. Clark, M.D., Associate in Neurology and Psychiatry
Harold Stacey Hulbert, M.D., Instructor in Neurology and Psychiatry

#### Division of Psychiatry

H. Douglas Singer, M.D., M.R.C.P., Professor of Phychiatry and head of the Division Charles F. Read, B.S., M.D., Assistant Professor of Psychiatry

Division of Roentgenology

Adolph Hartung, M.D., Assistant Professor of Roentgenology

Division of History of Medicine

Bernard John Cigrand, M.S., D.D.S., Lecturer in the History of Medicine

### DEPARTMENT OF OBSTETRICS AND GYNECOLOGY

Charles Sumner Bacon, Ph.B., M.D., Professor of Obstetrics and head of the Department

#### Division of Obstetrics

Charles Sumner Bacon, Ph.B., M.D., Professor of Obstetrics and Clinical Obstetrics
Henry Foster Lewis, A.B., M.D., Professor of Obstetrics and Clinical Obstetrics
Rachelle S. Yarros, M.D., Associate Professor of Obstetrics and Clinical Obstetrics
Otto Herman Rohrlack, Ph.G., M.D., Associate Professor of Obstetrics and Clinical
Obstetrics.

Walter Charles Hammond, M.D., Associate in Obstetrics
Frank Lee Stone, M.D., Associate in Obstetrics
Annie Esther Barron-Harrison, M.D., Instructor in Obstetrics
Edward Morton Heacock, M.D., Instructor in Obstetrics
Julius E. Lackner, B.S., M.D., Instructor in Obstetrics
Hans Nachtigall, M.D., Instructor in Obstetrics
Woodruff L. Crawford, B.S., M.D., Assistant in Obstetrics
Albert Eric Olsen, B.S., M.D., Assistant in Obstetrics

#### Division in Gynecology

Channing Whitney Barrett, M.D., Professor of Gynecology and Clinical Gynecology and head of the Division.

John Michael Lang, M.D., Assistant Professor of Clinical Gynecology
Egan Walter Fischmann, M.D., Assistant Professor of Gynecology

Albert John Schoenberg, M.D., Associate in Clinical Gynecology Frank Lee Stone, M.D., Associate in Gynecology Leo Antony Juhnke, M.D., Instructor in Clinical Gynecology Goldye Hoffman, M.D., Assistant in Gynecology

#### DEPARTMENT OF SURGERY

Charles Davison, A.M., M.D., Professor of Surgery and head of the Department

#### Division of General Surgery

Charles Davison, A.M., M.D., Professor of Surgery and Clinical Surgery
Albert John Ochsner, B.S., M.D., LL.D., Professor of Surgery and Clinical Surgery
William McIntire Harsha, A.B., B.S., M.D., Professor of Surgery and Clinical Surgery
Albert Edward Halstead, M.D., Professor of Surgery and Clinical Surgery

Charles Edward Humiston, M.D., Professor of Clinical Surgery
Nelson Mortimer Percy, M.D., Associate Professor of Clinical Surgery
George Farnsworth Thompson, B.S., M.D., Associate Professor of Clinical Surgery
Frank Donald Moore, M.D., Associate Professor of Surgery
Karl Albert Meyer, M.D., Associate Professor of Surgery and Clinical Surgery
John Ross Harger, B.S., M.D., Assistant Professor of Surgery
Cassius Clay Rogers, A.M., M.D., Assistant Professor of Surgery
Cassius Clay Rogers, A.M., M.D., Assistant Professor of Surgery
Walter Howard Meents, B.S., M.D., Assistant Professor of Surgery
George Luther Davenport, M.D., Assistant Professor of Clinical Surgery
Arrie Bamberger, B.S., M.D., Associate in Surgery
Raymond William McNealy, M.D., Associate in Surgery
Oscar Eugene Nadeau, B.S., M.D., Associate in Surgery
Henry Lester Baker, M.D., Associate in Surgery
George Washington Post, Jr., A.B., M.S., M.D., Associate in Clinical Surgery
Max Meyerovitz, M.D., Instructor in Clinical Surgery
Edwin Christian Schmitt, A.M., M.D., Instructor in Surgery
Lyndon Harris, M.D., Instructor in Clinical Surgery
Clara Grace Gottschalk, M.D., Assistant in Clinical Surgery

#### Division of Orthopedic Surgery

Charles Meyer Jacobs, M.D., Associate Professor of Orthopedic Surgery Henry Bascom Thomas, B.S. M.D., Assistant Professor of Orthopedic Surgery John Perley Sprague, A.B., M.D., Associate in Orthopedic Surgery Marcus Hatfield Hobart, A.B., M.D., Instructor in Orthopedic Surgery Thomas John Sullivan, Jr., M.D., Instructor in Orthopedic Surgery

#### Division of Genito-Urinary Surgery

Charles Morgan McKenna, B.S., M.D., Assistant Professor of Genito-Urinary Surgery Harry Culver, M.S., M.D., Assistant Professor of Genito-Urinary Surgery Harry Jerome Smejkal, M.D., Instructor in Genito-Urinary Surgery Hartley Farhan Mars, Ph.C., M.D., Instructor in Genito-Urinary Surgery

### Division of Operative Surgery

Benjamin Franklin Lounsbury, B.L., M.D., Assistant Professor of Operative Surgery Archie James Graham, B.S., M.D., Instructor in Operative Surgery Arthur R. Metz, A.B. M.D., Assistant in Operative Surgery Charles Edward Watts, B.S., M.D., Assistant in Operative Surgery Robert Rowlaine Mustell, A.B., M.D., Assistant in Operative Surgery

# DEPARTMENT OF LARYNGOLOGY, RHINOLOGY, AND OTOLOGY

Norval Harvey Pierce, M.D., Professor of Laryngology, Rhinology, and Otology and head of the Department
Joseph Carl Beck, M.D., Associate Professor of Laryngology, Rhinology, and Otology
George William Boot, M.D., Assistant Professor of Laryngology, Rhinology, and Otology
Walter Henry Theobald, B.S., M.D., Associate in Laryngology, Rhinology, and Otology
Edward Francis Garraghan, A.M., M.D., Associate in Laryngology, Rhinology, and Otology
Jacques Holinger, M.D., Associate in Laryngology, Rhinology, and Otology
Charles Francis Yerger, Ph.G., M.D., Instructor in Laryngology, Rhinology, and Otology
William Clyde Comee, M.D., Instructor in Laryngology, Rhinology, and Otology
Hiram Jason Smith, M.D., Instructor in Laryngology, Rhinology, and Otology

#### DEPARTMENT OF OPHTHALMOLOGY

Edward Vail Lapham Brown, B.S., M.D., Professor of Ophthalmology and head of the Department

Andy M. Carr, A.B., M.D., Associate in Ophthalmology
Chester Hervert Lockwood, M.D., Instructor in Ophthalmology
Hallard Beard, B.S., M.D., Instructor in Ophthalmology
Margaret Amerton Heath, A.B., Assistant in Refraction
William Franklin Moncreiff, M.S., M.D., Assistant in Ophthalmology
Ernest V. Edwards, A.B., M.D., Assistant in Ophthalmology

#### DEPARTMENT OF DERMATOLOGY

Francis Eugene Senear, B.S., M.D., Assistant Professor of Dermatology

# DEPARTMENT OF SOCIAL HYGIENE

#### CRIMINOLOGY AND MEDICAL JURISPRUDENCE

Herman Morris Adler, A.M., M.D., Professor of Criminology and Head of the Department

Elmer DeWitt Brothers, M.S., LL.B., Lecturer in Medical Jurisprudence Matthew Mills, LL.B., Alternate Lecturer in Medical Jurisprudence

#### DEGREES GRANTED IN AUGUST,

The Secretary presented also for record the following list of degrees conferred at the end of the summer session of 1920.

#### COLLEGE OF LIBERAL ARTS AND SCIENCES

#### The Degree of Bachelor of Arts

In General Course (Without Thesis)

Anna Mabel Campbell Ramond Green Colyer Carol Constance Conklin Gladys Corbly Harry Lee Faulk Lottie Viola Fowler Gertrude Ozeta Hill Esther Eloise Kinsey Cecilia Mary McCarthy Gladys Eleanor McShea Josephine Kingston Miles Edna Peyton Paul Richard Sheppard Marion Louise Smith Beatrice Nordica Snow Harry Arthur Wilk

Howard Allen Yost

In Home Economics

Marie Gertrude Geiss

#### The Degree of Bachelor of Science

In Chemistry

Fred Ward Alwood Isadore Earl Cooper Eugene Michener Stallings

# COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION The Degree of Bachelor of Science

John Montgomery Crebs, Jr., General Business Erastus Immanuel Fjeld, General Business Ethel Mary Hollander, Accountancy Galen Victor Knight, Commerce and Law Ernest Louis Malapert, General Business Sidney Glenn Scott, General Business

### COLLEGE OF ENGINEERING The Degree of Bachelor of Science

Samuel Omansky, Architecture Neilson Walker Reese, Civil Engineering William Theodore Stephens, Electrical Engineering

SCHOOL OF MUSIC
The Degree of Bachelor of Music

Leonore DuBois

COLLEGE OF EDUCATION

The Degree of Bachelor of Science in Education

Ralph William Jackson

GRADUATE SCHOOL
The Degree of Master of Arts

In Economics

Carlton Monta Hogan, A.B., 1918 Elmore Peterson, A.B., B.Com. (Univ. of S. Dak.) 1911

In Education

Elizabeth Pursel Hackley, A.B., 1917 Milton Monroe Maynard, A.B., (Univ. of Oklahoma) 1908

In History

Charles Fairman, A.B., 1918 Harold Alpha Neff, A.B., 1918

The Degree of Master of Science

In Chemistry

Elmer Wade Adams, B.S., 1919 Olive Beatrice Johnson, B.S., (Rockford Coll.) 1919 John Bartlett Segur, B.S., 1919 Albert Otto Matthews, A.B., 1918

In Medicine

Walter John Richard Heinekamp, B.S., 1919 Adolph Kraft, B.S., 1919 Clarence Charles Saelhof, B.S., 1919

#### APPOINTMENTS TO FILL VACANCIES

The Secretary presented also for record the following list of appointments made by President Kinley:

Albrecht, P. G., Associate in Physiology and Physiological Chemistry, on one-hal time, in the College of Medicine, for one year, beginning October 1, 1920, at a salary of eight hundred fifty dollars (\$850) plus tuition and fees for the period. (August 16, 1920)\*

Albrecht, P. G., Associate in Physiology and Physiological Chemistry, on one-half time, in the College of Medicine, for one year, beginning September 1, 1920, at a salary of eight hundred fifty dollars (\$850) plus tuition and fees for the period. This appointment supresedes his previous appointment. (September 9, 1920)

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

Allyn, Hester A., Associate in Home Economics Education, for one year, beginning September 1, 1920, at a salary of eighteen hundred dollars (\$1800). (September 15, 1920)

Beadles, Jessie R., Bookkeeper and Department Clerk, Rank III, in the Department of Animal Husbandry, in the College of Agriculture for six months, beginning August 1, 1920, at one hundred fifteen dollars (\$115) a month, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (July 31, 1920)

Beggs, C. N., Student Mailing Clerk in the Engineering Experiment Station, on one-half time, for eight and one-half months, beginning October 1, 1920, at a salary of thirty-five dollars (\$35) a month. (September 25, 1920)

Beidleman, F. A., Instructor in Music (Violin), for ten months, beginning September 1, 1920, at a salary of two hundred (\$200) a month. (September 8, 1920)

Bell, Mary E., Graduate Assistant in Chemistry, on one-fourth time, for ten months, beginning September 1, 1920, at a salary of thirty dollars (\$30) a month. (July 27, 1920)

Bennett, Orval, Instructor in Transportation, for ten months, beginning September 1, 1920, at a salary of one hundred sixty dollars (\$160) a month. (August 13, 1920)

Bianchi, J. B., Student Assistant in Romance Languages, on one-half time, for ten months, beginning September 1, 1920, at a salary of seventy dollars (\$70) a month. (August 11, 1920.)

Bierbaum, E. A., Instructor in Pomology, in the Department of Horticulture, in the College of Agriculture, for one year, beginning September 1, 1920, at a salary of one hundred twenty-five dollars (\$125) a month. (August 9, 1920)

Bixby, Lorena, Assistant in English, for ten months, beginning September 1, 1920, at a salary of one hundred forty dollars (\$140) a month. (July 27, 1920)

Bollman, J. L., Assistant in Physiological Chemistry, on one-half time, in the College of Medicine, for ten months, beginning October 1, 1920, at a salary of five hundred seventy-five dollars (\$575) plus tuition and fees for the period. This appointment supersedes his previous appointment. (August 16, 1920)

Bollman, J. L., Assistant in Physiological Chemistry, on one-half time, in the College of Medicine, for ten months, beginning September 1, 1920, at a salary of five hundred seventy-five dollars (\$575) plus tuition and fees for the period. This appointment supersedes his previous appointment. (September 9, 1920)

Boucher, Helene V., Assistant in Romance Languages, for ten months, beginning September 1, 1920, at a salary of one hundred thirty dollars (\$130) a month. (August 26, 1920)

Boudreau, Evelyn, Order Bookkeeper in the Purchasing Department, at a salary of seventy dollars (\$70) a month, for one year, beginning September 1, 1920, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (September 3, 1920)

Boughton, I. B., Associate in Animal Pathology, in the College of Agriculture and the Agricultural Experiment Station, for two years, beginning September 1, 1920, at a salary of two hundred dollars (\$200) a month. This appointment supersedes his previous appointment. (August 27, 1920)

Brooks, C.A., Assistant Superintendent of the Forge Laboratory, in the Department of Mechanical Engineering, for nine months, beginning October 1, 1920, at a salary of two hundred dollars (\$200) a month. (September 22, 1920)

Burge, W.E., Associate Professor of Physiology, for three years and Acting Head of the Department, for one year, beginning September 1, 1920, at a salary of thirty-two hundred fifty dollars (\$3250) a year. This appointment supersedes his previous appointment. (September 9, 1920)

Busey, Josephine K., Editorial Assistant in the Department of Horticulture, in the College of Agriculture, at a salary of fifteen hundred dollars (\$115) a month, for one year, beginning September 1, 1920, subject to the rules of the Civil Service Commission. (August 4, 1920)

Buswell, A. M., Associate Professor of Sanitary Chemistry, on two-fifths time, for twelve months, beginning September 1, 1920, at a salary of one hundred fifty dollars (\$150) dollars a month. (August 24, 1920)

Butler, W. G., Supervisor and Instructor in Agriculture for Federal Board students for twelve months, beginning September 1, 1920, at a salary of one hundred seventy-five dollars (\$175) a month. This appointment supersedes his previous appointment. (August 19, 1920)

Byrd, P. J., Assistant in Botany, on one-half time, for ten months, beginning September 1, 1920, at a salary of seventy dollars (\$70) a month. (August 24, 1920)

Cady, G. H., Associate in Geology, for twelve months, beginning September 1, 1920, at a salary of one hundred fifty dollars (\$150) a month. (August 24, 1920)

Cagann, Edith, Stenographer in the Purchasing Department, at a salary of sixty-five dollars (\$65) a month, for one year beginning September 1, 1920, subject to the rules of the Civil Service Commission. (September 7, 1920)

Churton, Florence H., Associate in Home Economics Education, for one year, beginning September 1, 1920, at a salary of twenty-two hundred dollars (\$2200). (August 10, 1920)

Clopton, Alice C., Stenographer in the Office of the Dean of the College of Liberal Arts and Sciences, at a salary of eighty dollars (\$80) a month, for one year, beginning September 1, 1920, subject to the rules of the Civil Service Commission. (September 3, 1920)

Condit, Lenace O., Head Nurse in the University Hospital, for one year, beginning September 1, 1920, at a salary of one hundred twenty dollars (\$120) a month. (September 18, 1920)

Cooper, A. R., Assistant Professor of Anatomy, on one-half time, for one year, beginning September 1, 1920, at a salary of eight hundred fifty dollars (\$850) plus tuition and fees for the period. (July 28, 1920)

Cornwall, Fay, Assistant in English, for ten months, beginning September 1, 1920, at a salary of one hundred sixty dollars (\$160) a month. (August 14, 1920)

Cowie, A. R., Assistant in English, for ten months, beginning September 1, 1920, at a salary of one hundred thirty dollars (\$130) a month. (July 27, 1920)

Craig, Frances V., Dispensary Nurse in the College of Medicine, at a salary of ninety-five dollars (\$95) a month, from September 4, 1920, to September 1, 1921, subject to the rules of the Civil Service Commission. (September 9, 1920)

Dale, C.S., Assistant in Olericulture, on one-half time, in the College of Agriculture, for ten months, beginning September 1, 1920, at a salary of eighty dollars (\$80) a month. (August 10, 1920)

Davison, C. M., Associate Professor of Architectural Design, for one year, beginning September 1, 1920, at a salary of two hundred fifty dollars (\$250) a month. (September 11, 1920)

Decelle, Helen M., University Secretary in the Division of Home Economics Extension, at a salary of one hundred twenty-five dollars (\$125) a month, for one year, beginning September 1, 1920, subject to the rules of the Civil Service Commission. (July 24, 1920)

Dietrichson, J. G., Associate in Physical Chemistry, in the College of Liberal Arts and Sciences, for twelve months, beginning September 1, 1920, at a salary of two hundred dollars (\$200) a month. This appointment supersedes his previous appointment. (August 24, 1920)

Diffenbaugh, G. L., Assistant in English, for ten months, beginning September 1, 1920, at a salary of one hundred fifty dollars (\$150) a month. (September 2, 1920)

Doolen, Emmogene, Stenographer Rank II, in the Registrar's Office, at a salary of seventy-five dollars (\$75) a month, for twelve months, beginning September 1, 1920, subject to the rules of the Civil Service Commission. (August 9, 1920)

Dorjahn, J. A., Assistant in Pharmacy, for one year, beginning September 1, 1920, at a salary of twelve hundred dollars (\$1200). This appointment supersedes his previous appointment. (September 24, 1920)

Douglas, T. W., Assistant in English, for ten months, beginning September 1, 1920 at a salary of one hundred twenty dollars (\$120) a month. (August 13, 1920)

DuBois, Marie, Stenographer in the President's Office, at a salary of one hundred twenty dollars (\$120) a month, for twelve months, beginning September 1, 1920, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (September 18, 1920)

Dunlap, Fanny, Reference Librarian, for one year, beginning September 1, 1920, at a salary of one hundred fifty dollars (\$150) a month. (August 7, 1920)

Dunlap, Fanny, Reference Librarian and lecturer in the Library School, for one year, beginning September 1, 1920, at a salary of one hundred fifty dollars (\$150) a month. This appointment supersedes her previous appointment. (August 27, 1920)

Dunlap, R. L., Laboratory Helper in the Chemistry Department, for twelve months, beginning September 1, 1920, at a salary of seventy-five dollars (\$75) a month. (August 13, 1920)

DuVall, Kenneth, Bookkeeper in the Auditor's Office, at a salary of seventy-five dollars (\$75) a month, for one year, beginning September 1, 1920, subject to the rules of the Civil Service Commission. This appointment supersedes his previous appointment. (September 3, 1920)

Eason, Ernest, Technician in the Mechanical Engineering Laboratory, for twelve months, beginning September 1, 1920, at a salary of one hundred thirty-three and one-third dollars (\$133.33) a month (August 18, 1920)

Edwards, Amy, Chief Stenographer in the Office of the Dean of the College of Engineering, at a salary of eighty-five dollars (\$85) a month, for twelve months, beginning September 1, 1920, subject to the rules of the Civil Service Commission. (September 7, 1920)

Elliott, F. L., Assistant in Farm Management Extension, in the College of Agriculture, for one year, beginning September 1, 1920, at a salary of one hundred fifty dollars (\$150) a month. (August 2, 1920)

Englis, D. T., Associate in Chemistry, for one year, beginning September 1, 1920, at a salary of two hundred dollars (\$200) a month. This appointment supersedes his previous appointment. (August 30, 1920)

Ernest, Nellie E., Student Library Assistant in the Catalog Department, on one-half time, for twelve months, beginning September 1, 1920, at a salary of thirty-seven and one-half dollars (\$37.50) a month. This appointment supersedes her previous appointment. (August 19, 1920)

Fairlie, J. A., Professor of Political Science, beginning September 1, 1920, at a salary of four thousand dollars (\$4000) a year. This appointment supersedes his previous appointment. (September 15, 1920)

Felbeck, G. T., Assistant in Mathematics, on one-half time, for ten months, beginning September 1, 1920, at a salary of seventy dollars (\$70) a month. (August 26, 1920)

Finnigan, Catherine E., Clerk and Stenographer in the Department of Theoretical and Applied Mechanics, at a salary of seventy-five dollars (\$75) a month, from August 16, 1920, to August 31, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (September 13, 1920)

Fish, F. H., Special Research Assistant in Engineering Materials, in the Engineering Experiment Station, beginning September 1, 1920, and continuing until further notice, at a salary of one hundred eighty-three and one-third dollars (\$183.33) a month. (July 24, 1920)

Fjeld, E. I., Assistant in Accountancy, in the Department of Business Organization and Operation, for ten months, beginning September 1, 1920, at a salary of one hundred twenty dollars (\$120) a month. (July 28, 1920)

Ford, Carlotta, Associate in Home Management, in the Department of Home Economics, on two-thirds time, for ten months, beginning September 1, 1920, at a salary of one hundred forty dollars (\$140) a month. (August 6, 1920)

Fulton, Zelda H., Student Mailing Clerk in the Engineering Experiment Station, on one-half time, for eight and one-half months, beginning October 1, 1920, at a salary of thirty-five dollars (\$35) a month. (September 25, 1920)

Galster, Augusta E., Instructor in Economics, for ten months, beginning September 1, 1920, at a salary of one hundred sixty dollars (\$160) a month, (July 28, 1920)

Garver, Willa K., Order Librarian in the Library, at a salary of one hundred thirty-three and one-third dollars (\$133.33) a month, for twelve months, beginning September 1, 1920, subject to the rules of the Civil Service Commission. (August 26, 1920)

Garvin, W. T., Laboratory Helper in Physiology, at a salary of seventy-five dollars (\$75) a month, for one year, beginning September 1, 1920, subject to the rules of the Civil Service Commission. (August 26, 1920)

Godlove, I. H., Graduate Assistant in Chemistry, on one-fourth time, for ten months, beginning September 1, 1920, at a salary of thirty-five dollars (\$35) a month. (September 24, 1920)

Gooch, Olive M., Instructor in Music, for ten months, beginning September 1, 1920, at a salary of one hundred twenty dollars (\$120) a month. (July 28, 1920)

Goodman, Mabel, Clerk and Stenographer in the Department of Civil Engineering, at a salary of seventy-five dollars (\$75) a month, for twelve months, beginning September 1, 1920, subject to the rules of the Civil Service Commission. (September 21, 1920)

Groot, J. T., Instructor in Physiology, on one-half time, in the College of Medicine, for one year, beginning September 1, 1920, at a salary of fifty-eight and one-third dollars (\$58.33) a month, plus tuition and fees for the period. (September 15, 1920)

Grossman, D. A., Assistant Examiner in the Registrar's Office, at a salary of one hundred thirty-three and one-third dollars (\$133.33) a month, beginning October 1, 1920, or as soon thereafter as he reports for duty, and continuing until further notice, subject to the rules of the Civil Service Commission. (September 22, 1920)

Guiet, Rene, Assistant in Romance Languages, for ten months, beginning September 1, 1920, at a salary of one hundred twenty-five dollars (\$125) a month. This appointment supersedes his previous appointment. (September 15, 1920)

Gunton, G. E., Student Assistant in Chemistry, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (July 31, 1920)

Hall, R. A., Instructor in General Engineering Drawing, for ten months, beginning September 1, 1920, at a salary of two hundred dollars (\$200) a month. (August 14, 1920)

Hamilton, Arthur, Assistant Professor of Romance Languages, for three years, beginning September 1, 1920, at a salary of one hundred eighty-three and one-third dollars (\$183.33) a month. This appointment supersedes his previous appointment. (September 2, 1920)

Hamm, Harriet, Assistant Examiner in the Registrar's Office, at a salary of one hundred dollars (\$100) a month, for twelve months, beginning September 1, 1920, subject to the rules of the Civil Service Commission. (August 9, 1920)

Hamman, Esther M., Instructor in Oral Surgery and Supervising Nurse, in the Department of Oral Surgery, in the College of Dentistry, for twelve months, beginning September 1, 1920, at a salary of one hundred dollars (\$100) a month. (July 28, 1920)

Harland, M. B., Assistant in Soil Physics, in the Department of Agronomy, in the College of Agriculture and the Agricultural Experiment Station, for one year, beginning September 1, 1920, at a salary of one hundred dollars (\$100) a month. (August 13, 1920)

Harris, L. G., Instructor in Accountancy, for ten months, beginning September 1, 1920, at a salary of one hundred fifty dollars (\$150) a month. (July 28, 1920)

Harsch, J. W., Special Research Assistant in Engineering Materials, in the Engineering Experiment Station, beginning October 1, 1920, and continuing until further notice, at a salary of one hundred seventy-five dollars (\$175) a month. (September 21, 1920)

Herron, Miriam E., Assistant in the Library, at a salary of ninety-one and two-thirds dollars (\$91.66) a month, for one year, beginning September 1, 1920, subject to the rules of the Civil Service Commission. (August 4, 1920)

Hobart, C. M., Assistant in Mathematics, for ten months, beginning September 1, 1920, at a salary of one hundred thirty dollars (\$130) a month. (August 4, 1920)

Hoelscher, R. P., Associate in General Engineering Drawing, for twelve months, beginning September 1, 1920, at a salary of one hundred eighty-three and one-third dollars (\$183.33) a month. This appointment supersedes his previous appointment. (August 18, 1920)

Huff, J. O., Examiner in the Registrar's Office, at a salary of one hundred sixty-six and two-thirds dollars (\$166.66) a month, for twelve months, beginning September 1, 1920, subject to the rules of the Civil Service Commission. This appointment supersedes his previous appointment. (August 9, 1920)

Hyler, Frances W., Stenographer, on one-half time, in the Department of Agricultural Education, in the College of Education, for ten months, beginning September 21, 1920, at a salary of forty-five dollars (\$45) a month. (September 15, 1920)

Karraker, A. H., First Assistant in Soil Fertility, in the Department of Agronomy in the Agricultural Experiment Station, for one year, beginning September 1, 1920, at a salary of one hundred thirty-three and one-third dollars (\$133.33) a month. This appointment supersedes his previous appointment. (August 9, 1920)

Katherin, H. H., Technician in the Infirmary, in the College of Dentistry, for twelve months, beginning September 1, 1920, at a salary of one hundred twenty-five dollars (\$125) a month. (September 2, 1920)

Keeton, R. W., Assistant Professor of Pharmacology and Therapeutics, on one-half time, in the College of Medicine, for one year, beginning September 1, 1920, at a salary of one hundred twenty-five dollars (\$125) a month. (August 27, 1920)

Killefer, R. C., Student Assistant in Chemistry, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (July 31, 1920)

Koch, Edna E., Stenographer in the Dpartment of Agronomy, in the College of Agriculture, at a salary of seventy dollars (\$70) a month, for one year, beginning September 1, 1920, subject to the rules of the Civil Service Commission. (August 16, 1920)

Krejci, E. J., Instructor in Operative Dentistry, for one year, beginning September 15, 1920, at a salary of one hundred twenty-five dollars (\$125) a month. (September 13, 1920)

Kremers, H. C., Associate in Chemistry, for two years, beginning September 1, 1920, at a salary of two hundred eight and one-third dollars (\$208.33) a month. (August 18, 1920)

Kruse, C. F., Instructor in Educational Psychology, in the College of Education, for one year, beginning September 1, 1920, at a salary of two thousand dollars (\$2000) (August 26, 1920)

Kurt, Mary, Acting Secretary to the Dean of the College of Liberal Arts and Sciences, at a salary of fifteen dollars (\$15) a month, in addition to her salary of eighty-five dollars (\$85) a month as Record Clerk, for four months, beginning September 1, 1920, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (August 24, 1920)

Lampert, Max, Associate in Hygiene and Medical Adviser for Men, for one year, beginning September 1, 1920, at a salary of twenty-five hundred dollars (\$2500). (September 10, 1920)

Lampertz, E. J., Assistant in Accountancy, for ten months, beginning September 1, 1920, at a salary of one hundred twenty dollars (\$120) a month. (July 28, 1920)

Layng, T. E., Assistant Professor of Chemistry, for three years, beginning September 1, 1920, at a salary of twenty-seven hundred fifty dollars (\$2750) a year. This appointment supersedes his previous appointment. (September 15, 1920)

Leach, Acelia M., Assistant in Bacteriology, on three-fifths time, for ten months, beginning September 1, 1920, at a salary of one hundred dollars (\$100) a month. (September 22, 1920)

Lee, A. R., Chief Clerk in the President's Office, at a salary of one hundred fifty dollars (\$150) a month, for twelve months, beginning September 1, 1920, subject to the rules of the Civil Service Commission. This appointment supersedes his previous appointment. (September 18, 1920)

Leonard, F. B., Instructor in Law for the first semester, 1920-21, at a salary of eight hundred dollars (\$800) for the period. (September 18, 1920)

Lewis, E. P., Assistant in Olericulture in the Department of Horticulture, in the College of Agriculture, for ten months, beginning September 1, 1920, at a salary of eighty dollars (\$80) a month. (August 7, 1920)

Lumley, Arlene, Record Clerk in the Office of the Dean of the College of Liberal Arts and Sciences, at a salary of seventy-five dollars (\$75) a month, for three and one-half months, beginning September 15, 1920, subject to the rules of the Civil Service Commission. (September 15, 1920)

Luther, Wilhelmina, Stenographer in the Library, at a salary of eighty dollars (\$80) a month, for twelve months, beginning September 1, 1920, subject to the rules of the Civil Service Commission. (September 9, 1920)

McCaughtry, Ruth C., General Assistant in the Library, at a salary of one hundred dollars (\$100) a month, for one year, beginning September 1, 1920, subject to the rules of the Civil Service Commission. (July 24, 1920)

McCormick, R. E., Assistant in English, on two-thirds time, for ten months, beginning September 1, 1920, at a salary of eighty dollars (\$80) a month. (July 24, 1920)

McCrea, F. D., Assistant in Physiology, for ten months, beginning September 1, 1920, at a salary of one hundred ten dollars (\$110) a month. (August 26, 1920)

McDermott, Margaret, Stenographer in the Department of Dairy Husbandry, in the College of Agriculture, at a salary of sixty-five dollars (\$65) a month, for one year, beginning August 1, 1920, subject to the rules of the Civil Service Commission. (August 11, 1920)

McMillin, O. C., Technician and Storekeeper in the Department of Zoology, for twelve months, beginning September 1, 1920, at a salary of one hundred twenty dollars (\$120) a month, (August 24, 1920)

McNeely, J. K., Associate in General Engineering Drawing, for twelve months, beginning September 1, 1920, at a salary of one hundred eighty-three and one-third dollars (\$183.33) a month. (August 30, 1920)

Marquardt, Philomena, Clerk and Stenographer in the Department of Electrical Engineering, at a salary of sixty dollars (\$60) a month, from July 1, 1920, to August 31, 1921, subject to the rules of the Civil Service Commission. (July 29, 1920)

Meakin, Genevieve, Artist in the Department of Anatomy, in the College of Medicine, for one month, beginning August 1, 1920, at a salary of fifty dollars (\$50) for the period. (July 28, 1920)

Mewes, Della, Nurse in the University Hospital, at a salary of one hundred ten dollars (\$110) a month, beginning October 1, 1920, and continuing until further notice, with the provison that in case we do not have sufficient patients to keep her employed she will be paid in full to the end of any week and will terminate her service. (September 18, 1920)

Morgan, I. B., Student Assistant in Chemistry, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (July 31, 1920)

Nagle, Sybil, Stenographer in the Department of Agronomy in the College of Agriculture, at a salary of one hundred dollars (\$100) a month, for one year, beginning September 1, 1920, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (August 4, 1920)

Nelson, Severina E., Assistant in English, for ten months, beginning September 1, 1920, at a salary of one hundred twenty dollars (\$120) a month. (September 2, 1920)

Noble, Mary, Instructor in Physical Education for Women, for ten months, beginning September 1, 1920, at a salary of one hundred fifty dollars (\$150) a month. (August 25, 1920)

Norton, E. A., Assistant in Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station, for one year, beginning September 1, 1920, at a salary of one hundred dollars (\$100) a month. (August 9, 1920)

Nuzum, J. W., Associate in Pathology and Bacteriology on one-half time, in the College of Medicine, for nine months, beginning October 1, 1920, at a salary of one hundred dollars (\$100) a month. (September 18, 1920)

Nylander, V. T., Assistant Professor in Operative Dentistry, for eleven months, beginning October 1, 1920, at a salary of two hundred ninety-one and two-thirds dollars (\$291.66) a month. (September 21, 1920)

Odell, C. W., Assistant in the Bureau of Educational Research, for twelve months, beginning September 1, 1920, at a salary of one hundred sixteen and two-thirds dollars (\$116.66) a month. (August 26, 1920)

Oesterling, H. C., Assistant in English, for ten months, beginning September 1, 1920, at a salary of one hundred twenty dollars (\$120) a month. This appointment supersedes his previous appointment. (September 5, 1920)

Parkhurst, A. J., Assistant in Chemistry, on one-half time, for ten months, beginning September 1, 1920, at a salary of sixty dollars (\$60) a month. (August 18, 1920)

Peterson, R. W., Associate in Dairy Husbandry, on one-half time, in the College of Agriculture, for one year, beginning September 1, 1920, at a salary of eighty-three and one-third dollars (\$83.33) a month. (August 14, 1920)

Peterson, I. L., Instructor in Landscape Gardening, in the Department of Horticulture, in the College of Agriculture, on one-half time, for ten months, beginning September 1, 1920, at a salary of one hundred dollars (\$100) a month. (August 9, 1920)

Phillips, Lucile, Record Clerk in the College of Engineering, at a salary of ninety dollars (\$90) a month, for one year, beginning September 1, 1920, subject to the rules of the Civil Service Commission. (August 14, 1920)

Philp, M. H., Graduate Assistant in Chemistry, on one-fourth time, for ten months, beginning September 1, 1920, at a salary of thirty dollars (\$30) a month. (August 7, 1920)

Pope, L. C., Instructor in General Engineering Drawing, for ten months, beginning September 1, 1920, at a salary of two hundred dollars (\$200) a month. (August 14, 1920)

Porter, F. M., Associate in General Engineering Drawing, for twelve months, beginning September 1, 1920, at a salary of one hundred eighty-three and one-third dollars (\$183.33) a month. This appointment supersedes his previous appointment. (August 18, 1920)

Porter, Lillian, Clerk in the Department of Dairy Husbandry, in the College of Agriculture, at a salary of seventy dollars (\$70) a month, for one year, beginning September 1, 1920, subject to the rules of the Civil Service Commission. (August 11, 1920)

Porter, P. K., Assistant in Chemistry, on one-half time, for ten months, beginning September 1, 1920, at a salary of sixty dollars (\$60) a month. This appointment supersedes his previous appointment. (September 24, 1920)

Postlewait, Harriet L., Stenographer Rank III, in the Bureau of Educational Research, at a salary of one hundred dollars (\$100) a month, for one year, beginning August 30, 1920, subject to the rules of the Civil Service Commission. (September 13, 1920)

Pratt, Rose A., Clerk and Stenographer in the Department of Mining Engineering at a salary of sixty-five dollars (\$65) per month beginning Sept.1, 1920 to August 31, 1921, subject to the rules of the Civil Service Commission. (September 24, 1920)

Quick, Nan, Chief Clerk in the Bursar's Office, at a salary of ninety-one and twothirds dollars (\$91.66) a month, for one year, beginning September 1, 1920, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (September 3, 1920)

Raphaelson, Samson, Assistant in English, for ten months, beginning September 1, 1920, at a salary of one hundred seventy dollars (\$170) a month. (August 30, 1920)

Randall, J. G., Assistant Professor of History, for one year, beginning September 1, 1920, at a salary of twenty-five hundred dollars (\$2500). (September 9, 1920)

Rhoades, Merle, Bookkeeper in the Business Office, at a salary of eighty dollars (\$80) a month, for one year, beginning September 1, 1920, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appiontment (September 21, 1920)

Robbins, U. E., Laboratory Helper in Chemistry, for twelve months, beginning September 1, 1920, at a salary of seventy dollars (\$70) a month. (August 13, 1920)

Roberts, Nettie M., Stenographer Rank II, in the Registrar's Office, at a salary of seventy-five dollars (\$75) a month, for one year, beginning September 1, 1920, subject to the rules of the Civil Service Commission. (September 3, 1920)

Roberts, Nettie M., Stenographer Rank II, in the Registrar's Office, at a salary of eighty dollars (\$80) a month, for one year, beginning September 1, 1920, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (September 18, 1920)

Robertson, W. S., Professor of History, September 1, 1920, at a salary of thirty-five hundred dollars (\$3500) a year. This appointment supersedes his previous appointment. (September 11, 1920)

Robinson, Clara L., Stenographer in the President's Office, at a salary of one hundred dollars (\$100) a month, for twelve months, beginning September 1, 1920, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (August 9, 1920)

Rosecrans, C. Z., Assistant in Mathematics, on one-half time, for ten months, beginning September 1, 1920, at a salary of fifty-six dollars (\$56) a month. (August 26, 1920)

Rosenthal, P. L., Assistant in Romance Languages, on one-half time, for ten months, beginning September 1, 1920, at a salary of seventy dollars (\$70) a month. (August 26, 1920)

Russell, C.C., Student Assistant in Chemistry, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (July 31, 1920)

Schlesinger, D., Student Assistant in Chemistry, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (July 31, 1920)

Schmidt, C. C., Assistant in Physics, for ten months, beginning September 1, 1920, at a salary of one hundred twenty dollars (\$120) a month, This appointment supersedes his previous appointment. (August 18, 1920)

Schroeder, R. W., Assistant Superintendent of the Foundry Laboratory, in the Department of Mechanical Engineering, for nine months, beginning October 1, 1920, at a salary of two hundred dollars (\$200) a month. (September 21, 1920)

Schuhmann, E. W., Assistant in Physics, for ten months, beginning September 1, 1920, at a salary of one hundred sixty dollars (\$160) a month. (August 18, 1920)

Sears, O. H., Associate in Soil Fertility, on one-half time, in the Department of Agronomy, in the College of Agriculture, for one year, beginning September 1, 1920, at a salary of one hundred eight and one-third dollars (\$108.33) a month. (August 9, 1920)

Shelford, V. E., Associate Professor of Zoology, on part-time, beginning September 1, 1920, at a salary of twenty-seven hundred dollars (\$2700) a year. This appointment supersedes his previous appointment. (September 21, 1920)

Siepert, A. F., Associate Professor of Industrial Education, for one year, beginning September 1, 1920, at a salary of thirty-five hundred dollars (\$3500). (August 6, 1920)

Sims, Marjorie, Specialist in Household Management, in the Department of Home Economics Extension, for one year, beginning September 1, 1920, at a salary of twenty-two hundred dollars (\$2200). (August 26, 1920)

Small, Helen D., Stenographer in the Department of Animal Nutrition, in the College of Agriculture, at a salary of seventy-five dollars (\$75) a month, beginning September 1, 1920, and continuing until further notice, subject to the rules of the Civil Service Commission. (September 10, 1920)

Smithers, Adelaide E., Assistant in Romance Languages, for ten months, beginning September 1, 1920, at a salary of one hundred forty dollars (\$140) a month. (August 4, 1920)

Snider, W. V., Instructor in Accountancy, for ten months, beginning September 1, 1920, at a salary of one hundred fifty dollars (\$150) a month. (July 29, 1920)

Stanton, W. M., Assistant Professor of Architecture, for twelve months, beginning September 1, 1920, at a salary of two hundred dollars (\$200) a month. (August 30, 1920)

Stephan, C. T., Assistant in Physiological Chemistry, in the College of Medicine, for nine months, beginning October 1, 1920, at a salary of fifty dollars (\$50) a month. (September 15, 1920)

Stephenson, J. C., Associate in Anatomy, in the College of Medicine, on one-half time, for ten months, beginning September 1, 1920, at a salary of one hundred twenty-five dollars (\$125) a month. (August 4, 1920)

Stewart, S. P., Instructor in Architecture, for ten months, beginning September 1, 1920, at a salary of two hundred dollars (\$200) a month. (August 30, 1920)

Stiritz, B. A., Instructor in Dairy Manufactures in the Department of Dairy Husbandry, in the College of Agriculture and the Agricultural Experiment Station, for one year, beginning September 1, 1920, at a salary of one hundred fifty dollars (\$150) a month. This appointment supersedes his previous appointment. (September 8, 1920)

Story, R. M., Associate Professor of Political Science, beginning September 1, 1920, at a salary of two hundred fifty dollars (\$250) a month. This appointment supersedes his previous appointment. (August 26, 1920)

Strickle, Helen M., University Secretary in the University Press, at a salary of one hundred dollars (\$100) a month, beginning September 1, 1920, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (September 25, 1920)

Sutherland, Sarah A., Supervisor and Associate in Home Economics Education, in the College of Education, on one-half time, for one year, beginning September 1, 1920, at a salary of one thousand dollars (\$1000). (August 4, 1920)

Swain, J. W., Instructor in History, for ten months, beginning September 1, 1920, at a salary of one hundred eighty dollars (\$180) a month. This appointment supersedes his previous appointment. (July 24, 1920)

Summers, W. L., Professor of Law and in charge of the Law Bulletin, for two years, beginning September 1, 1920, at a salary of four thousand dollars (\$4000) a year. (July 27, 1920)

Tracy, Grover, Instructor in Physiological Chemistry, in the College of Medicine, for one year beginning September 1, 1920, at a salary of one hundred seventy-nine dollars and sixteen and two-thirds cents  $($179.16\frac{2}{3})$  a month. (September 4, 1920)

Trautwein, M. Alene, Stenographer in the Department of Horticulture, in the College of Agriculture, at a salary of seventy-five dollars (\$75) a month, for one year, beginning September 1, 1920, subject to the rules of the Civil Service Commission. (August 24, 1920)

Tupper, Caroline F., Instructor in English, for ten months, beginning September 1, 1920, at a salary of one hundred sixty dollars (\$160) a month. (September 23, 1920)

Tupper, W. E., Instructor in Physiology, on one-half time, in the College of Medicine, for nine months, beginning October 1, 1920, at a salary of seventy-five dollars (\$75) a month. (September 15, 1920)

Turner, Maude C., Stenographer in the Department of Agricultural Extension, in the College of Agriculture, at a salary of eighty-five dollars (\$85) a month, for one year, beginning September 1, 1920, subject to the rules of the Civil Service Commission. (September 8, 1920)

Tuthill, J. K., Research Associate in Railway Engineering, in the Engineering Experiment Station, for two years, beginning September 1, 1920, at a salary of one hundred ninety-one and two-thirds dollars (\$191.66) a month. (August 24, 1920)

Van Aken, Kathryn G., Food Specialist, Home Economics Extension, in the Department of Home Economics, for one year, beginning September 1, 1920, at a salary of one hundred ninety-one and two-thirds dollars (\$191.66) a month. (August 10, 1920)

Valentine, R. W., Assistant in Economics, for ten months, beginning September 1, 1920, at a salary of one hundred forty dollars (\$140) a month. This appointment supersedes his previous appointment. (July 24, 1920)

VanderVeen, George, Instructor and First Assistant in Soil Fertility, in the Department of Agronomy, in the College of Agriculture and the Agricultural Experiment Station, from September 20, 1920, to September 1, 1921, at a salary of one hundred fifty dollars (\$150) a month. (September 20, 1920)

Van Horne, John, Assistant Professor of Romance Languages, for twelve months, beginning September 1, 1920, at a salary of twenty-five hundred dollars (\$2500). This appointment supersedes his previous appointment. (July 30, 1920)

Vaughn, S. J., Associate Professor of Industrial Education, for one year, beginning September 1, 1920, at a salary of thirty-five hundred dollars (\$3500). (August 18, 1920)

Vincent, Esther H., Instructor in Music, for ten months, beginning September 1, 1920, at a salary of one hundred twenty dollars (\$120) a month. (August 7, 1920)

Walton, D. D. L., Assistant in Romance Languages, for ten months, beginning September 1, 1920, at a salary of one hundred forty dollars (\$140) a month. (August 2, 1920)

Wardell, Emma L., Assistant Professor of Nutrition, in the Department of Home Economics, for one year, beginning September 1, 1920, at a salary of twenty-five hundred dollars (\$2500). This appointment supersedes her previous appointment. (September 23, 1920)

Watson, Constance, Secretary in Crop Production, in the Department of Agronomy, in the College of Agriculture, at a salary of eighty-five dollars (\$85) a month, for one year, beginning September 1, 1920, subject to the rules of the Civil Service Commission. (August 13, 1920)

Webb, Floyd, Warrant Clerk in the Business Office, at a salary of seventy dollars (\$70) a month, beginning September 1, 1920, subject to the rules of the Civil Service Commission. (September 24, 1920)

Wheeler, Julia F., Editorial Assistant in the University Press, at a salary of one hundred twenty-five dollars (\$125) a month, beginning September 1, 1920, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (September 25, 1920)

Whistler, Ruby B., University Stenographer, Rank II, in the Bureau of Educational Research, at a salary of eighty dollars (380) a month, for one year, beginning August 13, 1920, subject to the rules of the Civil Service Commission. (August 26, 1920)

Williams, Ruby, Stenographer, Rank II, in the Bureau of Educational Research, at a salary of ninety dollars (\$90) a month, for one year, beginning September 1, 1920, subject to the rules of the Civil Service Commission. (September 9, 1920)

Wimer, D. C., Associate in Soil Physics, in the Department of Agronomy, in the College of Agriculture and the Agricultural Experiment Station, for one year, beginning September 1, 1920, or as soon as he reports for duty, at a salary of two hundred twenty-five dollars (\$225) a month. (August 7, 1920)

Winn, Ferne A., Clerk in the Department of Horticulture, in the College of Agriculture, on one-half time, for ten months, beginning September 1, 1920, at a salary of fifty dollars (\$50) a month. (August 24, 1920)

Woods, D. E., Assistant in Electrical Engineering, for ten months, beginning September 1, 1920, at a salary of one hundred fifty dollars (\$150) a month. (July 24, 1920)

Woodworth, C. M., Assistant Professor of Plant Breeding, in the Department of Agronomy, in the College of Agriculture and the Agricultural Experiment Station, for three years, beginning September 1, 1920, at a salary of three thousand dollars (\$3000) a year. (August 14, 1920)

Worsham, W. B., Assistant in Physics, for ten months, beginning September 1, 1920, at a salary of one hundred dollars (\$100) a month. (September 21, 1920)

Wright, June, University Stenographer, Rank II, in the Registrar's Office, at a salary of seventy-five dollars (\$75) a month, beginning September 1, 1920, subject to the rules of the Civil Service Commission. (August 10, 1920)

Wylie, W. L., Associate in Operative Dentistry, for twelve months, beginning September 1, 1920, at a salary of two hundred twenty-five dollars (\$225) a month. (July 27, 1920)

Young, W. H., Assistant in Agricultural Extension, for one year, beginning September 1, 1920, at a salary of twenty-one hundred dollars (\$2100). This appointment supersedes his previous appointment. (August 19, 1920)

The Board adjourned.

URBANA, Illinois, September 29, 1920

I certify that in the foregoing pages numbered from 71 to 104, is contained the record of the Board of Trustees of the University of Illinois at the meeting of Sept. 14, 1920, as approved by the Board on September 28, 1920

# MEETING OF THE BOARD OF TRUSTEES

#### OF THE

# UNIVERSITY OF ILLINOIS

# November 19, 1920

A special meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 o'clock a.m. on Friday, November 19, 1920, pursuant to the following notice which was sent out by the Secretary on November 10, 1920.

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, in Urbana, at 10 a.m. on Friday, November 19, 1920, 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. It is very desirable that a full attendance be secured for this meeting, as matters pertaining to the Legislative Budget will be presented.

When the Board convened, the following members were present: President Carr, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Herbert, Mr. Hoit. Mr. Abbott and Mr. Blair came later.

President Kinley was present.

## MINUTES APPROVED

The Secretary presented the minutes of the meeting of September 14 and of the adjourned session of September 28, 1920.

On motion of Mrs. Evans, the minutes were approved as printed on pages 71 to 104 above.

### MATTERS SUBMITTED BY PRESIDENT KINLEY

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

#### REGISTRATION, NOVEMBER 1920

(1) A report from Mr. G. P. Tuttle, Registrar, showing the number of students registered in the University on November 6, 1920, with comparative figures for

	T1 . 0			771 . 0			<b>.</b>	Per-
	First Sem							cent
School or College.	Men	Women	Total	Men	Women	Total		De-
Liberal Arts and							C	rease
Sciences		1244	2 <del>4</del> 21	1087	1305	2392		1.2
Commerce	. 1376	130	1506	1594	138	1732	13.1	
Education	73	13	85	96	28	124	31.5	
Engineering		12	1688	1575	8	1583		6.3
Agriculture		135	1114	909	164	1073		3.7
Music	. 6	103	109	11	90	101		7.4
Total, Undergraduat	es 5287	1636	6923	5272	1733	7005	1.1	
Law	. 101	2	103	117	4	121	17.4	
Library		28	34	8	23	31		8.9
Total, Undergraduat and Professional Schools		1666	7060	5397	1760	7157	1.3	
Graduates	243	80	323	259	84	343	6.1	
Total at Urbana	5637	1746	7383	5656	1844	7500	1.5	
Medicine (Chicago)	242	25	267	294	19	313	17.2	
Dentistry (Chicago).		8	192		4	229		
Pharmacy (Chicago).		13	210		11	208		1.
Total in Chicago	623	46	669	716	34	750	10.8	
Total in University		1792	8052		1878	8250		

This report was received for record.

#### LEAVE OF ABSENCE FOR DIRECTOR J. L. ERB

(2) A recommendation that the President of the University be authorized to grant leave of absence with full pay to Director J. L. Erb of the School of Music from November 25 to January 3, on account of ill health.

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

## ANNUAL REGISTER

- (3) Recommendation from the Committee on Catalog, approved by the Council of Àdministration:
  - That the total number of copies for the 1920-21 edition be made 16,500. That 13,000 copies, to include all material except the student lists, be

scheduled for publication on February 15.

3. That the remaining 3,500 copies be held with the printer until it is possible to furnish copy for the complete student lists including registrations for the second semester, and that these copies be scheduled for publication on May 1.

4. That except for the regular official mailing list, which includes the Board of Trustees, members of the General Assembly, the University Senate, libraries, colleges and universities, high schools, etc., a nominal charge be made for the catalogs which include the student lists. which include the student lists.

On motion of Mrs. Busey, recommendation 1 was approved, and it was voted that in the opinion of the Board the Annual Register should be published in the same form as before, but that the President of the University might authorize the publication in February of a limited number of advance copies without the list of names if in his judgment that seemed necessary.

#### COMMISSION ON THE COLLEGE OF LAW

The following statement:

I have asked the following gentlemen to serve on a commission to advise me with reference to the appointment of a dean of the College of Law, and also on the whole ma ter of the course of study and possible reorganization of the work of that college:

Acting Dean O. A. Harker, Chairman

Professor Frederick Green
Professor John N. Pomeroy
Judge Clyde E. Stone, Peoria
Walter C. Lindley, Esq., Danville
Hon. Silas H. Strawn, Chicago
Bruce A. Campbell, Esq., East St. Louis
Rarry Gilbert, Esq. Chicago

Barry Gilbert, Esq., Chicago

I recommend that the sum of \$300.00 be appropriated from the Reserve and Incidental Fund to cover traveling expenses of members of this Commission and other expenses incidental to its work.

This recommendation was approved, by the following vote: Aye, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Herbert, Mr. Hoit; no, none; absent, Mr. Abbott, Mr. Blair, Mr. Lowden, Mr. Trimble, Mr. Ward.

#### APPROPRIATION FOR ADDITIONAL FRESHMEN IN MEDICINE

(5) A recommendation that \$650 be appropriated from the Reserve and Incidental Fund to provide for additional student assistants and additional lockers in the Chemistry laboratory of the College of Medicine, caused by the fact that 112 freshmen were admitted, while accomodations for only 100 were provided.

On motion of Mr. Hoit, this recommendation was approved, by the following vote: Aye, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Herbert, Mr. Hoit; no, none; absent, Mr. Abbott, Mr. Blair, Mr. Lowden, Mr. Trimble, Mr. Ward.

#### VOCATIONAL TRAINING BUDGET

(6) A recommendation that the following budget for our sub-collegiate work in vocational training in agriculture, which we are providing for disabled soldiers who are sent to us by the Federal Board for Vocational Education, for 1920-21, be approved.

#### INCOME

Estimated fees of students under terms of special contract (See Minutes, 

#### **EXPENDITURES**

Stenographic assistance, 10 months, Office of Dean Babcock. 200 Assistants in Farm Mechanics. 200 Other assistants, coaches, etc. 100 Miscellaneous supplies and miscellaneous expenses. 100	
Total,\$3200	
Balance for contingencies and to meet probable deficit in Vocational training budget for Summer Session 1920-21	\$3600

On motion of Mr. Herbert, this budget was approved, by the following vote: Aye, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Herbert, Mr. Hoit; no, none; absent, Mr. Abbott, Mr. Blair, Mr. Lowden, Mr. Trimble, Mr. Ward.

#### UPPERCLASSMEN EXCUSED FROM PHYSICAL EDUCATION

(7) A recommendation from Council of Administration that our present graduation requirements be amended by the addition of a provision that men and women students transferring to the University with junior or senior standing may be relieved from the requirement in Physical Education.

This recommendation was approved.

#### MORTGAGES ON MEDICAL PROPERTY

(8) A statement calling attention to the fact that certain mortgages on the buildings occupied by the College of Medicine fall due next June.

No action was taken in this matter.

#### LABORATORY FEES

(9) A recommendation from the Council of Administration that the following laboratory fees be established, effective February 7, 1921:

Botany 4d\$ 1.00	ď
Botany 24 1.00	
Chemistry 104e	)
Home Economics la	)
Home Economics 4	)
(fee increased from \$5.00 to \$8.00)	
Home Economics 6a	)
Geology la 1.00	)
Horticulture 29a	)
Mining Engineering 61	í

These fees were approved.

#### GENERAL SCIENCE FOR ADMISSION

(10) A recommendation from the University Senate that the subject of general science be included in List B of subjects acceptable for entrance credit for one-half to one unit, subject to the following conditions for accrediting:

to one unit, subject to the following conditions for accrediting:

That the subject matter taught be of a character such as to enable the pupils to interpret their obvious environment, both natural and mechanical, in terms of the

fundamental principles of science involved;

That the work necessary to earn a full unit of credit be conducted as a laboratory science with double periods for unprepared work;

That the teachers employed to teach this subject shall have had at least one year each of biological and physical science in a standard college or university, or shall show a fairly equivalent preparation for teaching such a course.

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

#### CONTRACTS FOR LOANS OF MACHINERY

(11) A recommendation that the following form of lease be approved for use by the Division of Farm Mechanics in the Department of Agronomy in borrowing farm machinery from manufacturers for use in instruction. This has been pronounced satisfactory by the Legal Counsel.

factory by the Legal Counsel.
AGREEMENT  For Loaning Machinery, Etc. for the Use of the Division of Farm Mechanics, University of Illinois
THIS AGREEMENT made and entered into this
hereafter referred to as the Company, and the Board of Trustees of the University of Illinois, hereafter referred to as the University:
In consideration of the sum of one dollar, the Company agrees to loan to the University, for uses stipulated below, farm machinery and other goods, from to subject to
the following conditions:  The type, size, and quantity of goods to be loaned will be determined by mutual agreement between a representative of the Company and a member of the staff of
the Division of Farm Mechanics, University of Illinois.  The goods will be housed in the Farm Mechanics Building of the University of Illinois, subject to the order of the Company, whose representatives may have access to the same during University office hours.
The University agrees to pay the transportation charges from and to the nearest branch office or warehouse of the Company, except in case of the removal of the goods at the initiative of the Company within the time specified above, in which case the Company will pay the transportation charges incurred by moving the goods, except when special arrangements are made to which both parties mutually agree.  The University agrees to keep the goods housed and to pay for all repairs and
shortage occasioned by the goods being in its possession; but the University does not assume any responsibility in case of fire.  The goods loaned are to be used for classwork and field demonstrations in connection with the Farm Mechanics courses, and, unless special permission is given by the Company, are not to be used in extensive work upon the University farm or elsewhere for other than instructional purposes.
It is agreed that if goods are no longer desired by the University for instructional work, they may be returned after a representative of the University has corresponded with the Company in order to secure shipping directions.
(Signed)
(Signed) THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

This form was approved.

At this point, Mr. Blair took his seat with the Board.

# RESOLUTION IN REGARD TO PAYMENTS ON CLINICAL INSTITUTE CONSTRUCTION

On motion of Mr. Hoit, the following was adopted:

WHEREAS, on July 5, 1919, the Board of Trustees of the University of Illinois entered into an agreement with the State Department of Public Welfare, through its Director, Honorable Charles H. Thorne, for cooperation in the erection of a group of State and University buildings for use as hospitals, clinical institute, and medical buildings;

AND WHEREAS, the Board of Trustees of the University, believing that the erection of said buildings would be more efficiently conducted and the interests of the State and the University better promoted if the enterprise of erection of said buildings were under one management, on July 12, 1919, passed a resolution turning over to said Department of Public Welfare, under the direction of Honorable Charles H. Thorne, the expenditure of the sum of \$300,000 appropriated by the last General Assembly for the erection of a clinical institute for the University, to be one of the buildings of the cooperative group herein referred to, to be expended under the direction of said Director of Public Welfare, for the erection of said buildings, in accordance with the act appropriating said \$300,000;

AND WHEREAS, the Board of Trustees have seen and accepted the architectural plans of said clinical institute,

Now, therefore, in order to facilitate payment for work done on said clinical institute, the Board of Trustees of the University of Illinois hereby resolves that, in confirmation of the practise already followed, it will pay in the method prescribed by law for expenditures from University funds, bills presented for work on the construction of the University clinical institute heretofore referred to, to the amount of \$300,000 appropriated therefor, and no more, on the presentation of proper certificates for such expenditures, issued by the Department of Public Works, and approved by said Director of Public Welfare and the State Architect;

And in accordance with this resolution, the Board of Trustees of the University of Illinois hereby authorizes and directs the President of the Board of Trustees and the Secretary of the Board to honor vouchers for this purpose, thus approved, in accordance with the provisions of the law for the payment of expenditures on account of University appropriations to the total mount of said appropriation of \$300,000, and no more.

#### BILL OF CONSULTING ARCHITECTS

At this point, Mr. Carr presented a bill from Holabird and Roche for their services as Consulting Architects up to September 1, 1920, amounting to \$5000.

On motion of Mr. Blair, this bill was ordered paid, the money to be transferred from the Reserve and Incidental fund. The vote was as follows: Aye, Mr. Blair, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Herbert, Mr. Hoit; no, none; absent, Mr. Abbott, Mr. Lowden, Mr. Trimble, Mr. Ward.

The Secretary was directed to ask Holabird and Roche for a statement of their account in full, to be presented at the December

meeting.

At this point, Mr. Abbott took his seat with the Board.

#### STUDENT LOAN FUNDS

(12) A memorandum of proposed regulations concerning the collection of loans made from student loan funds.

(a) Loans shall continue to be made under the arrangements now existing, excepting that students receiving loans shall sign their promissory notes at the bank of the University Treasurer, or some local bank designated by him.

(b) Form of note to be hereafter used shall be a judgment note providing

for small payments at frequent intervals as follows:

5 <i></i>		Urbana, I	llinois		. 19
after	date FOR VALUE	RECEIVED	WE PRO	MISE TO	PAY TO
THE ORDER OF	THE BOARD OF	TRUSTEES	OF THE	UNIVER	RSITY O
ILLINOIS				I	DOLLARS
with interest at the 1	rate of per co	ent. per annum	from date	e, until pai	d, interes
to be paid	annually.	If this note is	not paid v	when due,	we promis
to pay a reasonable	attorney's fee if o	collection is ma	ade withou	ut suit, an	d if suit i
brought on this not	e, judgment shall b	e rendered in	favor of t	he payee o	of this not
or the holder thereo	f for the amount du	e on this note	and reaso	nable attor	rney's fees
And we hereby	authorize and emp	ower any attor.	ney of any	y Court of	Record, a
any time after the d	ate hereof, to appea	ar in any Court	of Record	d of this St	ate, or th
United States, eithe	er in term or in vac	cation, and ent	er our ap	pearance in	any suc
Court, and for us an	id in our name and s	stead, waive pro	ocess and	service of p	process and
confess judgment or	n this note in favor	of the payee	or holder	thereof, a	nd agains
such makers for the	amount of the prin	cipal sum of th	is note and	d all intere	st thereon
less all credits of pay	ment indorsed on th	ie back hereof, a	and ten pe	r cent of th	le principa
sum of this note to	be added as attorn	ney's fees and	made a p	art of the	judgment
. 7	TO:	***			

(c) It shall be the duty of the Treasurer to collect these notes when due and to report to the Comptroller and the Deans of Men and Women on the first of

each month the collections he has made during the preceding month.

(d) The Treasurer shall call on the Legal Counsel of the University for advice and assistance in the collection of these notes whenever in his judgment it is necessary, provided that he shall first secure the approval of the Dean of Men or the Dean of Women, as the case may be, before instituting such proceedings.

On motion of Mr. Herbert, these regulations were adopted.

#### C. P. A. CERTIFICATES

(13) A report that the Certificate of Certified Public Accountant has been issued to the following candidates who succeeded in qualifying in full in the examination held in May of this year:

Howard Clark Greer Harry Evan Snyder Ward Maurice Willits Louie Marks Ernst Frederich Grahmann Milton Daniel Block Robert Brainard Vaile Mary Francis Peirce John Frederick McCormick Irwin Newman Wayne Thurlow Dawson George John Nichol Carleton Myron Tower Glenn Lathrop, Brown Chester Milton Kearney Leroy Branch White Ethel Mary Hollander Henry Heaton Baily Leland Goodrich Sutherland Samuel Barnard Arvey Fred Marius Brandt Edward Q. Kruchten John Earl Ewing David Richard Fyfe. Hugh Norman Smith Emil Henry Schwagmeyer Samuel Wright Sinderson

This report was received for record.

At this point, at 12:20 p.m., a recess was taken.

# AFTERNOON SESSION, NOVEMBER 19, 1920

When the Board convened for the afternoom session of November 19, 1920, the following members were present: President Carr, Mr. Abbott, Mr. Blair, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Herbert, Mr. Hoit.

President Kinley was present; also, during a part of the afternoon, Dean Eugene Davenport, Dean C. R. Richards, Dean C. M. Thompson, Director P. L. Windsor, Professor E. J. Townsend, Mr. Lloyd Morey, Comptroller, and Professor J. M. White, Supervising Architect.

### EXPENSE ACCOUNT OF PRESIDENT JAMES

Mr. Carr presented a bill for travelling expenses incurred by President Edmund J. James from July 1, 1915, to April 13, 1919, amounting to \$3,918.97.

On motion of Mr. Abbott, this bill was ordered paid, the money to be transferred from the Reserve and Incidental fund. The vote was as follows: Aye, Mr. Abbott, Mr. Blair, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Herbert, Mr. Hoit; no, none; absent, Mr. Lowden, Mr. Trimble, Mr. Ward.

The Board resumed the consideration of matters submitted by President Kinley.

#### PARR COKE PROCESS

(14) A recommendation from the special committee to consider the comtract for the licensing of the Parr process for coking bituminous coal (see pages 19 and 72), that the action taken by the Board on October 16, 1918 (page 152), authorizing the Comptroller to enter into a contract, be rescinded.

On motion of Mr. Blair, the action of October 16, 1918, was rescinded, and the matter was referred to the President of the Board and the President of the University for further inquiry.

# BUDGET ASKINGS, 1921-23

(15). A budget of proposed requests for state appropriations for the biennium beginning July, 1, 1921, prepared for submission to the General Assembly through the State Department of Finance, and carrying a total of \$10,500,000 for the biennium.

On request of President Kinley, Professor E. J. Townsend, in the absence of Dean Babcock, presented the needs of the College of Liberal Arts and Sciences; Dean Thompson, of the College of Commerce; Dean Davenport, of the College of Agriculture; Dean Richards, of the College of Engineering; and Director Windsor, of the Library and the Library School.

On motion of Mrs. Evans, the proposed budget was approved and adopted as the request of the University to the General Assembly.

# CONTRACT FOR BREEDING EXPERIMENTS WITH HAMPSHIRE SWINE

(16) A copy of a contract, which we have executed under the new regulations in regard to contracts, to undertake certain breeding experiments with Hampshire swine to be furnished to the University for this purpose by Mr. Samuel Patton of Paxton.

#### CONTRACT

WHEREAS Samuel Parton of Paxton, Illinois, desires the Board of Trustees of the University of Illinois to undertake certain breeding experiments with Hampshire swine for scientific purposes; and

WHEREAS the said Patton is willing to furnish the animals necessary for such experiments and the said Board through the Animal Husbandry Department of its said University is Willing to conduct such experiments:

It is mutually agreed between the said Samuel Patton, hereinafter called the first party, and the Board of Trustees of the University of Illinois, hereinafter called the second party.—

- (1) That the first party shall furnish and deliver to the second party at its farm in Champaign County, Illinois, in such numbers, at such times and at such barns as the second party shall designate, all animals necessary for such experiments.
- (2) The animals so furnished shall remain the property of the first party, but that all cross-breeds resulting from makings in the experiments shall be the property of the second party.
- (3) The first party shall pay for the feed of all animals furnished by him as provided by paragraph (1), the cost of the same to be estimated by an employee in the Animal Husbandry Department of said University and paid by the first party on the basis of such estimate.
- (4) The second party shall house and properly care for all animals furnished by the first party, but shall be responsible only for reasonable care.

(5) The data resulting from the expo of the second party and be published in investigations made at said University.	eriments so conducted shall be the property like manner as are other experiments and
Dated this	day of, 1920.
The Board of	(First Party) Trustees of the University of Illinois (Second Party)
Ву,	Secretary of the Board of Trustees
Approved as to form.	,
O. A. HARKER, Legal Counsel	
This report was received for	record.
	D IN OCTOBER, 1920 ty Senate, adopted October 4, 1920, that wing list:
GRADUAT	E SCHOOL
	Master of Arts
Mabel Bowman—English Paulus John Herman Lange—English Lester Courtney Raines—Psychology	Olga Vera Hofacker—English Denna Frank Fleming—Political Science
	Master of Science Stearn—Chemistry
	octor of Philosophy r Fazel—Physics
The Degree of	ARTS AND SCIENCES Bachelor of Arts (without thesis)
Harry John Beckemeyer	Edwin Henry Scrieber
Ferne Choisser	Laurance Packer Simpson
Ruth Marion Duntley Charles Howard Hoult	B. Howard Smith, Jr. John Henry Joseph Haase Steidl
Roy Vail Jordan	John Theron Thomas
William Manford Michael Dayton Oscar Schrader	Harry Wilson
Home Economic	s (without thesis)
Maud Marie Butler Martha Kugler Dorothy Ward Mackey	Leah Tina Todd Estella Anna Uehren
	achelor of Science
	neral Herman Louis Tschentke
Frank Allyn Gordon	
Maurice Harris	nistry Edward Larson

COLLEGE OF COMMERCE

The Degree of Bachelor of Science

In General Business

Frederick Gottlieb Maurer

Frederick Dewey Wrobke

In Banking

Samuel Irving Heikes

Admyrle Hayward Owen

COLLEGE OF EDUCATION

The Degree of Bachelor of Science

In Education

Charles Sherman Dale

Paul Seehausen

In Agricultural Education
Arthur Rolla Matheny

COLLEGE OF ENGINEERING

The Degree of Bachelor of Science In Electrical Engineering Howard Robert Ryan

In Mechanical Engineering

Leo Lewitan Harry Fern Nolen Aaron Burton Weiner

# COLLEGE OF AGRICULTURE

The Degree of Bachelor of Science

In Agriculture

Carroll John Badger Ralph Newton Brown Amos R. Eikenberry

Lyle Henry Gift Clyde Everett Maxwell, Jr. Phil Harry Potter

In Home Economics
Shirley Mann

# LIBRARY SCHOOL

The Degree of Bachelor of Library Science Rudolph Hjalmar Gjelsness

# COLLEGE OF MEDICINE

The Degree of Doctor of Medicine

Herbert Milton Tharp

Ambrosio Ysidro Antonio

## COLLEGE OF DENTISTRY

The Degree of Doctor of Dental Surgery

Lewis Bernard Cassutt William Earle Entriken

Nobukazi Saito

These degrees were authorized.

# PROFESSOR POMEROY APPOINTED TO ACCOUNTANCY COMMITTEE

(19) A report that Professor John N. Pomeroy had been appointed a member of the University Committee on Accountancy in place of Dean H. W. Ballantine.

This report was received for record.

#### CAMPUS COMMISSION

At this point, Mrs. Blake presented for the Campus Plan Commission the following recommendations for the fixing of basic features of a permanent campus plan.

- A. That a central mall be developed from the Auditorium to the cemetery having for its axis the meridian through the center of the Auditorium.
- B. That a cross axis practically on the center line of the present Parade Ground be extended from Lincoln Avenue to First Street.
- E. That a Parade Ground of approximately the present size be retained south of the Armory.
- F. That an Engineering College group be planned west of the Parade Ground between First and Fourth Streets.
- H. That the entire area between First Street and the Illinois Central Railroad, and from Armory Avenue south to our present holdings, be reserved for athletic and military activities.
- I. That the development west and east of the cemetery be about an east and west axis through the cemetery approximately on its center line.
- J. That an Agricultural College group be planned east of the cemetery and west of Lincoln Avenue.
- K. That the new Horticultural Building be erected on the proposed location, which is a knoll approximately 1000 feet east of Lincoln Avenue and 500 feet south of the north line of the Horticultural 320 acres.

On motion of Mrs. Blake, these recommendations were adopted.

# QUARTERLY MEETING TO BE HELD IN CHICAGO

It was voted to hold the next quarterly meeting at the Blackstone Hotel, in Chicago, at 10 a.m. on Tuesday, December 14, 1920.

At this point, President Carr, asking Mrs. Busey to take the chair, withdrew.

The Board continued the consideration of matters presented by President Kinley.

#### MEMORIAL TO KATHERINE L. SHARP

(20) A design for a memorial to Miss Katherine L. Sharp, first Director of the Library School.

This matter was referred to the President of the University, with power to act.

#### APPROPRIATION FOR PUBLICATIONS

(21) A recommendation that \$1500 be transferred from the Reserve and Incidental Fund and appropriated for the work in printing and publications.

This appropriation was made, by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Herbert, Mr. Hoit; no, none; absent, Mr. Blair, Mr. Carr, Mr. Lowden, Mr. Trimble, Mr. Ward.

#### GIFTS TO THE QUINE LIBRARY

(22) A statement that the Quine Library of the College of Medicine has received the

following gifts of importance:

From Dr. Eliza Root, for many years Dean of the Women's Medical College of Chicago, 700 volumes, files of medical journals, reprints, and a collection of pathological and histological slides; also a large framed photograph of Dr. C. W. Earle, one of the founders of the College of Physicians and Surgeons.

From Mrs. George B. Weaver of Wilmette, a daughter of Dr. C. W. Earle,

a fine portrait of her father.

From Dr. D. A. K. Steele, 200 volumes of books and journals and a collection of stereoscopic anatomical charts.

From Dr. B. Holmes, 200 volumes of books and journals.

This report was received for record and the Secretary was directed to express to these donors the appreciation of the Board.

# NASON COLLECTION

(23) The following statement:

In 1908 the University purchased a part of the extensive collections of insects and fossils made by Dr. W. A. Nason of Algonquin, Illinois. Since that time Dr. Nason has died, and his heirs have generously donated to the University the balance of his collections. Mr. F. C. Baker, Curator of the Natural History Museum, reports that these remaining collections are of great value. They represent the work of a generation by Dr. Nason. Much of the material was collected in northern Illinois, all with careful data, and the whole collection, especially the insects, is carefully mounted, with a large proportion in modern insect cases ready for study.

Mr. Baker reports that the material may be summarized as follows:

	Approximately
Insects in wooden Schmidt boxes (96) Insects in paper Kny-Scheerer boxes (228)	25,000
Insects in cigar boxes (42)	5 (000
Total insects (402 boxes)	45,000
Mollusca, land, fresh water, and marine	10,000
Herbarium, mostly plants from northern Illinois Miscellaneous specimens, fossils, corals, echinodern minerals, Indian relics	ıs, <b>. 1</b> ;000
Total approximate number of specimens Boxes of microscopic slides	58,000
Mounting boards for insects.  Collecting cases.	20

As a whole the collection is one of the most valuable received by the University and its addition to the collections of the Natural History Museum will greatly enhance the value of this department for both exhibition and research.

This donation was accepted and the Secretary was instructed to convey to the heirs of Dr. Nason the hearty appreciation of the Trustees.

#### BEQUEST FROM MRS. J. M. GREGORY

(24) A statement that by the will of the late Mrs. Louisa Allen Gregory, widow of the first Regent of the University, a sum of money was left to the University to establish a scholarship. The amount to be realized on this bequest is still uncertain. The matter is in the hands of the Legal Counsel, and further report will be made later.

This report was received for record.

# WOMAN'S RESIDENCE HALL, FINANCIAL REPORT

(25) A financial report of the operation of the Woman's Residence Hall for the year 1919-1920 and the summer session of 1920.

## BALANCE SHEET AUGUST 31, 1920

Assets Cash Food on hand Building and Equipment.		561 079 961	19	21	9 60:	2 48
Liabilities Prepayments		840 800 961	53	21	9 60:	2 48
HOUSE OPERATION						
STATEMENT OF INCOME AND E			_			
JUNE 16—AUGUST 31, 1920 SUMME	R SI	ESSI	ON			
Room Rent		1	438 5		443	3 31
Expense						
Heat, Light, and Power			157			
Laundry			85 44			
Office ExpenseOperating Supplies	 		38			
Repairs			187			
Salaries and Wages	 		738 7		259	63

# DINING ROOM—STATEMENT OF INCOME AND EXPENSE JUNE 16—AUGUST 31, 1920

				-					
Income Board East Dining Room Miscellaneous Receipts			:	٠.		3 00 9 50 7 08	2	879	58
Expense FoodLess Inventory			269 079		3 19	0 20			
Gas. Heat, Light and Power. Laundry. Office Expense. Repairs. Salaries and Wages Miscellaneous.				•••	12: 8: 8: 68:	1 98 9 50 1 00 4 32 3 54 6 41 6 14	4	223	90
Operating Deficit							1	343	15
SUMMARY OF INCOME A 1919-1920	R	egul	ar	S	umm			_	
77	2	Sessi	on	5	essio	n		Tota	ı
	10	848 952 895	97		443 259 183	63	12	291 212 079	60
Dining Room									
Income Expense Operating Surplus	28	732 659 072	39	4	879 223 343	09	32	611 882 729	48
Totals									
	39	580 020 968	69	5	322 482 159	72	45	903 095 808	08
SUMMARY SURPLUS S YEAR 1919-19		TE	MEI	T					
Operating Surplus Regular Session (See report			use			om		Tota	
of June 25, 1920)	į		5 38 3 68		3 07: 343			968 159	
Balance	2	07	9 06		1 72	9 12 7 65	3	808 7	18 65

Balance for depreciation and replacement		
Estimated requirements for depreciation and replacement.		9 525 33

This report was received for record.

# SMITH-LEVER EXTENSION BUDGET

The Secretary presented for record the budget of the work in Smith-Lever Extension for the year beginning September 1, 1920, as approved by the President of the University on October 1, 1920.

# SUMMARY OF PROPOSED EXPENDITURES FOR 1920-21

Income Appropriation			\$211 496 84
Expenditures	Total		Maintenance
Administration: Salaries and Maintenance including \$4000 for printing and distribution of publications	\$19 246 84	9 890	0 00 9 356 84
Farm Advisers: Salaries and maintenance Home Economics:	94 250 00	<b>89</b> 350	0 00 4 900 00
Administration, salaries, and maintenance	16 000 00	13 160	0 00 2 840 00
and assistant state leader	39 '000 '00	36 800	200 00 200
Junior Extension: Salaries and maintenance Department Advisers:	15 000 00	11 760	0 00 3 240 00
Salaries.         Total       Salary       Maint.         Agronomy       \$6500       6500         Animal Husb       6500       5700       800         Dairy       5900       4900       100         Farm Org.       & Mgt       5500       4300       1200         Horticulture       4500       3700       800	28 000 00	25 100	2 900 00
\$2800 25100 2900			
Total Expenditures  1. Wages of temporary employees 2. Office Expense (including small printing,) Printing & Publications 3. Traveling Expense 4. Supplies (other than office) 5. Repairs 6. Equipment 7. Land, Building, and Building Improveme 8. Miscellaneous Sub-totals	nts.	\$ 4 0 4 0 4 0 1 0	0 00 25 436 84 00 00 086 84 000 00 05 00 00 00 00 00 00 00 00 00 00 00

9. Salaries (as per separate "salaries" schedule)
186 060 00
Walter Frederick Handschin, B. S. Vice-Director, Extension Service, part time—3 yrs., from Sept. 1, 1918 3 500 00(1)  Rose Doris Briem, Secretary, Extension Service, Three-fourths time—1 yr. from Sept. 1, 1920
Bertha Wilson, Clerk—1 yr. from Sept. 1, 1920
tension publications
Total\$9 890 00
George Nelson Coffey, Ph. D., State Leader of County Farm Advisers-
3 yrs. from Sept. 1, 1918
Sept. 1, 1918. 3 600 00 Vernon Vaniman, B.S., Assistant State Leader—3 yrs. from Sept. 1, 1919 3 500 00 John Clyde Spitler, B.S., Assistant State Leader—3 yrs. from Sept. 1, 1919. 3 500 00 Charles A. Atwood, B.S., Assistant State Leader—3 yrs. from Sept. 1, 1920. 3 000 00
A. A
80 counties at \$900 each, toward salary of Farm Adviser
in Home Econ
Dem.) State Leader of Home Economics Extension; Assistant Prof. of Home Economics—3 yrs. from Sept. 1, 1920, Vice Bunch. 3 000 00(2)*  Assistant State Leader of Home Economics Ex-
tension, Vice Bane
tension, Vice Bane
Fannie M. Brooks, R. N., A. B., (Health Specialist, Extension Service) Extension Specialist in Sanitation and Home Nursing—3 yr. from Sept. 1, 1920
Fairie Josephine Mallory, Ph. B., Extension Specialist in Clothing, Vice Wilkerson, Asso. in H. Sc
Katherine Grace Van Aken, A. B. Extension Specialist in Foods. Vice Crigler, Food Specialist
Marjorie Sims, B.S., A. M. Extension Specialist in Household Equipment. Vice Messenger, Instructor H. E
Mary Pack, A.B. Assistant in Home Econ. Ext.—1 yr. from Sept, 1, 1920 1 500 00
<sup>1</sup> Total Salary \$5000; Smith-Lever Admin. \$3500; Farm Org. and Management \$1500.  *Total salary paid from Agricultural College Extension funds. <sup>1</sup> Balance of salary from Home Economics. <sup>2</sup> Includes \$500 from regular Home Economics <sup>3</sup> Includes \$1200 from regular Home Economics <sup>5</sup> Includes \$1200 from regular Home Economics
Smith-Lever Home Advisers—other items Smith-Lever Home Economics.

\$28 000

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Harriet M. Phillips—B.S., sion—1 yr. from Sept.	Assistant State Leader of Junior Exten- 1, 1920		_		00**
from Sept. 1, 1920 Pauline Beshoar, Stenograp Edna Stipes, Stenographer. 5 Junior Advisers at \$1000	her.	• • •		800 020 840	00
3 Junior Advisers at 600 one year	•••••	_			
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Rhode)	n Dairy Husbandry budget (Clark and	410	00	5	000
	Horticulture budget (Brock and Lloyd)	32/		4	500
	nagement 1 Farm Organization, Vice Case F. F. Elliott and travel	300		5	500

<sup>\*\* \$1300</sup> paid from Smith-Lever Junior Extension and \$500 from Agricultural College Extension funds. Note that no provision was made in the budget of Agricultural College Extension for the handling of this amount of Miss Phillips's salary. Arrangements have been made, however, between Professor Handschine and Professor Rankin, to transfer crain items of expense for the year 1919-20 (to the extent of \$500), incurred by Agricultural College Extension, to the Smith-Lever Agricultural Extension, to the Smith-Lever Agricultural Extension Service, thereby increasing the balance to be carried into next year by Agricultural College Extension and making it possible for that department to make the payment indicated.

#### APPOINTMENTS TO FILL VACANCIES

The Secretary presented also for record the following list of appointments made by President Kinley:

Adolph, W. H., Instructor in Chemistry, on one-half time, for five months beginning February 1, 1921, at a salary of one hundred dollars (\$100) a month. (October 4, 1920)<sup>1</sup>

Ahern, Roma, Nurse in the University Hospital, at a salary of one hundred dollars (\$100) a month, beginning October 4, 1920, and continuing until further notice, with the proviso that in case we do not have sufficient patients to keep her employed, she will be paid in full to the end of any week and will terminate her services. (October 6, 1920).

Alcivar, E., Student Assistant in Pathology and Bacteriology, to give nine hours service a week, for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Anderson, Elizabeth, Sharpless Scholar in the Department of Home Economics, for ten months, beginning September 1, 1920, with the stipendium of fifty dollars (\$50) a month. (October 9, 1920)

Andrews, J. H., Assistant Bursar in the Business Office, at a salary of one hundred sixteen and two-thirds dollars (\$116.66) a month, from November 1, 1920, to September 1. 1921, subject to the rules of the Civ'l Service Commission. (October 28, 1920)

Arms, R. W., Associate in Mining Engineering, for one year, beginning September 1, 1920, at a salary of one hundred eighty-three and one-third dollars (\$183.33) a month, This appointment supersedes his previous appointment. (October 9, 1920)

Armstrong, T. H., Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

Barnett, I. W., Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

Bartow, Edward, Consulting Professor of Sanitary Chemistry, for five months, beginning October 1, 1920, at a salary of forty dollars (\$40) a month. (October 27, 1920)

Bauer, F. C., Associate Professor of Soils Extension, in the Department of Agronomy, in the College of Agriculture and the Agricultural Experiment Station, for three, years, beginning September 1, 1920 at a salary of two hundred sixty-six and two-thirds dollars (\$266.66) a month. This appointment supersedes his previous appointment. (October 18, 1920)

Berkhaug, T. J., Student Assistant in Technical Drawing, in the College of Dentistry, to give eighty hours service at a compensation of fifty cents (\$.50) an hour. (October 9, 1920)

Berman, S. L., Graduate Assistant in Surgery, to give two hours service a weeks for twelve weeks, beginning September 27, 1920 at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Bianchi, J. B., Assistant in Romance Languages, on three-fourths time, for ten months, beginning September 1, 1920, at a salary of one hundred dollars (\$100) a month This appointment supersedes his previous appointment. (October 1, 1920)

Blaisdell, Daisy L., Instructor in Romance Languages, on one-half time, and Social Director in the Woman's Residence Hall, from September 1, 1920, to September 1, 1921, at a salary of one hundred sixteen and two-thirds dollars (\$116.66 2-3) a month, in addition to rooms, board, and laundry in the Residence Hall. (October 28, 1920)

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

Bobek, E.F., Student Assistant in Chemistry, in the School of Pharmacy, for one school year, beginning October 1, 1920, at a salary of one hundred dollars (\$100) for the period. (November 2, 1920)

Borchers, W. F., Graduate Assistant in Anatomy, to give seven hours service a week for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Borsack, K. K., Instructor in Physiology, on one-half time, in the College of Medicine, for nine months, beginning October 1, 1920, at a salary of seventy-five dollars (\$75) a month. (October 6, 1920)

Brabrook, A. N., Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

Bradley, C. G., Mechanician in the Mechanical Engineering Laboratory, beginning October 1, 1920, and continuing until further notice, at a salary of one hundred twenty-five dollars (\$125) a month. This appointment supersedes his prevous appointment. (October 12, 1920)

Brazda, Ctimir, Student Assistant in Technical Drawing, in the College of Dentistry, to give eighty hours service at a compensation of fifty cents (\$.50) an hour. (October 9, 1920)

Brennan, Mary E., Department Clerk, Rank II, in the Office of the Supervising Architect, at a salary of one hundred twenty dollars (\$120) a month, beginning September 1, 1920, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (September 28, 1920)

Brinkman, H. G., Student Assistant in Operative Dentistry, to give ninety-six hours service, at a compensation of fifty cents (\$.50) an hour. (October 29, 1920)

Brough, G. A., Student Assistant in Physiology and Physiological Chemistry, to give six hours service a week, for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Brown, P. H., Instructor in Economics, for nine months, beginning October 1, 1920, at a salary of one hundred eighty dollars (\$180) a month. (October 6, 1920)

Byers, W. M., Student Assistant in Physiology and Physiological Chemistry, to give eight hours service a week, for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Byers, W. M., Rea Scholar in the College of Medicine, for the year 1920-21, with the stipendium of sixty dollars (\$60) for the year. (November 8, 1920)

Byland, Marguerite N., Stenographer in the Animal Husbandry Department, in the College of Agriculture, at a salary of sixty-five dollars (\$65) a month, from November 1, 1920, to September 1, 1921, subject to the rules of the Civil Service Commission. (October 22, 1920)

Cantwell, R. C., Assistant in Operative Surgery, from September 28, 1920, to September 1, 1921, without salary. (October 6, 1920)

Carley, P. S., Assistant in Surgery, for thirty-two weeks, beginning October 1, 1920, at a salary of ninety-six dollars (\$96) for the period. (October 6, 1920)

Cheney, G. H., Graduate Assistant in Chemistry, from September 22, 1920, to June 30, 1921, at a salary of thirty dollars (\$30) a month. This appointment supersedes his previous appointment. (September 30, 1920)

Christopher, Frederick, Assistant in Experimental Surgery, for eleven months, beginning October 1, 1920, at a salary of five hundred dollars (\$500). (October 6, 1920)

Cleveland, W. E., Student Assistant in General Engineering Drawing, on one-third time, beginning November 1, 1920, and continuing until further notice, at a salary of thirty-five dollars (\$35) a month. (October 27, 1920)

Coates, Nellie M., Assistant in the Library, at a salary of eighty-three and one-third dollars (\$83.33) a month, for ten months, beginning November 1, 1920, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (October 22, 1920)

Coe, E. S., Student Assistant in Operative Dentistry, to give ninety-six hours service, beginning October 25, 1920, at a compensation of fifty cents (\$.50) an hours (October 27, 1920)

Corbin, E. B., Assistant Mechanician in the Machine Laboratory, in the Department of Mechanical Engineering, at a salary of eighty dollars (\$80) a month, from November 1, 1920, to August 31, 1921, subject to the rules of the Civil Service Commission. (November 5, 1920)

Cottle, M. H., Graduate Assistant in Anatomy, to give seven hours service a week for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Craddock, J. W., Graduate Assistant in Anatomy, to give five hours service a week, for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Crile, D. R. W., Instructor in Orthopedic Surgery, from September 28, 1920, to September 1, 1921, without salary. (September 30, 1920)

Croft, H. O., Instructor in Mechanical Engineering, beginning when he reports for duty and continuing until June 30, 1921, at a salary of two hundred dollars (\$200) a month. (October 14, 1920)

Crosby, G. M., Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

Dangremond, L. M. G., Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

Davidson, T.E., Graduate Assistant in Pathology and Bacteriology, to give nine hours service a week, for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Day, V. S., Special Research Associate in Mechanical Engineering, in the Engineering Experiment Station, beginning October 1, 1920, and continuing until further notice, at a salary of two hundred eight and one-third dollars (\$208.33) a month. This appointment supersedes his previous appointment. (October 12, 1920)

Doherty, Margaret. Library Assistant in the Bureau of Educational Research, at a salary of one hundred thirty-three dollars (\$133) a month, from October 1, 1920, to September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (October 22, 1920)

Edwards, T. W., Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

Epstein, C. M., Student Assistant in Pharmacognosy, in the School of Pharmacy, for one school year, beginning October 1, 1920, at a salary of one hundred dollars (\$100) for the period. (November 2, 1920)

Epstein, C. N., Student Assistant in Anatomy, to give five hours service a week, for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Fehrenkamp, Winifred, Librarian in the Ricker Library of Architecture, at a salary of one hundred fifty dollars (\$150) a month, for twelve months, beginning September 1, 1920, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (October 6, 1920)

Felsher, W. M., Student Assistant in Pharmacy, for one school year, beginning October 1, 1920, at a salary of one hundred (\$100) for the period. (November 2, 1920)

Feldman, Louis, Rea Scholar in the College of Medicine, for the year 1920-21, with the stipendium of sixty dollars (\$60) for the year. (November 8, 1920)

Fink, H. W., Graduate Assistant in Anatomy, to give seven hours service a week, for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Fitch, F. R., Graduate Assistant in Physiology and Physiological Chemistry, to give twelve hours service a week, for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920.)

Fleck, A. W. Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 15, 1920)

Ford, H. L., Assistant in Surgery, for thirty-two weeks, beginning October 1, 1920, at a salary of ninety-six dollars (\$96) for the period. (October 6, 1920)

Garvey, B. S., Student Assistant in Chemistry, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (October 6, 1920)

Gates, Juanita, Stenographer in the Office of the Dean of the College of Commerce, at a salary of eighty dollars (\$80) a month, for ten months, beginning November 1, 1920, subject to the rules of the Civil Service Commission. (November 9, 1920)

Glick, P. P., Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

Goelbel, R. W., Student Assistant in Physiology and Physiological Chemistry, to give seven hours service a week, for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Goff, C. W., Student Assistant in Pathology and Bacteriology, to give nine hours service a week, for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Goodkind, M. L., Professor of Medicine, from October 25, 1920, to September 1, 1921, without salary. (October 27, 1920)

Goodman, J., Graduate Assistant in Anatomy, to give six hours service a week, for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Gorman, F. L., Instructor in Operative Dentistry, for eight months, beginning October 1, 1920, at a salary of forty-five dollars (\$45) a month. (September 30, 1920)

Gradwohl, Beulah, House Manager of the Woman's Residence Hall, in the Department of the Superintendent of Business Operations, for twelve months, beginning September 1, 1920, at a salary of one hundred twenty-five dollars (\$125) a month, in addition to rooms, board, and laundry in the Residence Hall. (October 27, 1920)

Groos, L. P., Graduate Assistant in Anatomy, to give six hours service a week, for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Guenther, L. H., Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

Hahn, J. P., Student Assistant in Physiology and Physiological Chemistry, to give twelve hours service a week, for seventeen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Haley, D. E., Associate in Soil Fertility, in the Department of Agronomy, in the College of Agriculture and the Agricultural Experiment Station, from February 21, 1921, to September 1, 1921, at a salary of two hundred twenty-five dollars (\$225) a month. (October 1, 1920)

Harris, Elizabeth, Secretary and Editorial Assistant in the Dairy Department, in the College of Agriculture and the Agricultural Experiment Station, at a salary of one hundred dollars (\$100) a month, from October 1, 1920, to September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (October 18, 1920)

Hassin, G. B., Associate Professor of Neurology, from October 25, 1920, to September 1, 1921, without salary. (October 26, 1920)

Hazelet, C. P., Instructor in Structural Engineering, in the Department of Civil Engineering, from October 20, 1920, to June 30, 1921, at a salary of two hundred forty (\$240) a month. (October 14, 1920)

Heideman, A. G., Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten (\$10) a month. (November 9, 1920)

Henley, T. E., Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

Henderson, T. O., Assistant Superintendent of Buildings in the Office of the Supervising Architect, at a salary of one hundred seventy-five dollars (\$175) a month, beginning September 1, 1920, subject to the rules of the Civil Service Commission. This appointment supersedes his previous appointment. (September 28, 1920)

Herrmann, H.J., Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

Holderman, J. W., Instructor in Genito-Urinary Surgery, from September 28, 1920, to September 1, 1921, without salary. (October 6, 1920)

Holston, J. B., Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

Hughes, C. O., Graduate Assistant in Anatomy, to give four hours service a week for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$5.50) an hour. (October 23, 1920)

Huntington, H. A., Student Assistant in General Engineering Drawing, on twothirds time, beginning September 20, 1920, and continuing until further notice, at a salary of eighty dollars (\$80) a month. (September 30, 1920)

Hyslop, R. J., Assistant in Medicine, from October 6, 1920, to September 1, 1921, without salary. (October 9, 1920)

Jenkins, Carter, Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

Jenkins, Katherine, Secretary in the Animal Husbandry Department, in the College of Agriculture, at one hundred dollars (\$100) a month, from October 14, 1920, to September 1, 1921, subject to the rules of the Civil Service Commission. (October 21, 1920)

Johnsen, H. C., Student Assistant in General Engineering Drawing, on one-third time, beginning September 20, 1920, and continuing until further notice, at a salary of forty dollars (\$40) a month. (September 30, 1920)

Johnson, J. R., Student Assistant in Anatomy, to give twelve hours service a week, for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Johnson, Mary, Stenographer in the Office of the Assistant Dean of the College of Engineering, at a salary of sixty-five dollars (\$65) a month, from October 1, 1920, to September 1, 1921, subject to the rules of the Civil Service Commission. (October 19, 1920)

Johnston, Mrs. C. H., Editorial Assistant, on one-fourth time, in the Bureau of Educational Research, at a salary of thirty-five dollars (\$35) a month, from September 27, 1920, to September 1, 1921, subject to the rules of the Civil Service Commission. This appointment is in addition to her previous appointment. (October 6, 1920)

Juric, J. P., Assistant in Military Science, for ten months, beginning September 1 1920 at a salary of ten dollars (\$10) a month. (November 9. 1920)

Kaufman, S. J., Graduate Assistant in Anatomy, to give seven hours service a week, for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Kerrick, C. E., Instructor in Technical Drawing in the College of Dentistry, from October 1, 1920, to June 1, 1921, at a salary of one hundred fifty dollars (\$150) for the period. (October 6, 1920)

Knapp, Elisabeth, Special Lecturer in Children's Literature, in the Library School, for three weeks, beginning about April 1, 1921, at a salary of one hundred fifty dollars (\$150) for the period. (November 5, 1920)

Kommers, J. B., Special Research Associate Professor of Engineering Materials, in the Engineering Experiment Station, beginning September 1, 1920, and continuing until further notice, at a salary of two hundred eighty-three and one-third dollars (\$283.33) a month. This appointment supersedes his previous appointment. (October 9, 1920)

Kordenat, R. A., Graduate Assistant in Pathology and Bacteriology, to give six hours service a week, for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Krelstein, B. S., Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

LaDue, J. B., Instructor in Prosthetic Dentistry, from October 1, 1920, to September 1, 1921, at a salary of thirty dollars (\$30) a month. (October 12, 1920)

Lager, E. W., Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 13, 1920)

LaMar, J. E., Instructor in Geology, beginning when he reports for duty and continuing until February 7, 1921, at a salary of one hundred fifty dollars (\$150) a month. (September 30, 1920)

Lambird, C. D., Graduate Assistant in Physiology and Physiological Chemistry, to give thirteen hours service a week, for fifteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

LeGrand, Jules, Instructor in Operative Dentistry, from October 1, 1920, to June 1, 1921, at a salary of sixty-five dollars (\$65) a month. (September 30, 1920)

Leitch. N. W., Student Assistant in Physiology and Physiological Chemistry, to give six hours service a week, for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$5.50) an hour. (October 23, 1920)

Lenzen, A. F., Graduate Assistant in Physiology and Physiological Chemistry, to give seven hours service a week, for thirteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Lepak, Joseph, Technician in Pathology and Bacteriology, for one year, beginning September 1, 1920, at a salary of eighty dollars (\$80) a month. (October 6, 1920)

Lincicome, Arthur, Assistant Accountant in the Auditor's Office, at a salary of one hundred dollars (\$100) a month, from November 1, 1920, to September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes his previous appointment. (October 28, 1920)

Littman, E. R., Student Assistant in Chemistry, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (October 6, 1920)

Livingston, G. S., Graduate Assistant in Pathology and Bacteriology, to give nine hours service a week, for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 11, 1920)

Lowe, Clara M., Nurse in the Dispensary, in the College of Medicine, for one year, beginning September 1, 1920, at a salary of ninety-five dollars (\$95) a month, subject to the rules of the Civil Service Commission. (October 11, 1920)

Lucas, A. A., Technician in Physiology, in the College of Medicine, for one year, beginning September 1, 1920, at a salary of fifty dollars (\$50) a month. (October 11, 1920)

Lucas, F. B., Rea Scholar in the College of Medicine, for the year 1920-21, with a stipendium of sixty dollars (\$60) for the year. (November 8, 1920)

Lummis, J. G., Assistant in Military Science, for ten months, beginning Septemberl, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

McIntire, E. J., Rea Scholar in the College of Medicine, for the year 1920-21, with a stipendium of sixty dollars (\$60) for the year. (November 8, 1920)

McNear, P., Student Assistant in Anatomy, to give six hours service a week, for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents, (\$.50) an hour. (October 23, 1920)

Martin, L. E., Student Assistant in Pharmacy, for one school year, beginning October 1, 1920, at a salary of one hundred dollars (\$100) for the period. (November 2, 1920)

Meier, H. J., Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

Mitchell, P. M., Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

Monroe, W. S., Associate Professor of Education, on indefinite tenure, and Assistant Director of the Bureau of Educational Research, for one year, beginning September 1, 1920, at a salary of thirty-five hundred dollars (\$3500) a year. This appointment supersedes his previous appointment. (October 28, 1920)

Moore, J. J., Assistant Professor in Pathology and Bacteriology, on one-half time, for ten months, beginning November 1, 1920, at a salary of one hundred fifty dollars (\$150) a month. This appointment supersedes his previous appointment. (October 22, 1920)

Morgan, I. B., Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

Morrison, Lethe, Assistant in Bacteriology, from October 19, 1920, to June 30, 1921, at a salary of one hundred forty dollars (\$140) a month. This appointment supersedes her previous appointment. (October 22, 1920)

Munro, E. F., Student Assistant in Physiology and Physiological Chemistry, to give six hours service a week, for thirteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Myers, W. H., Graduate Assistant in Anatomy, to give six hours service a week for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Nadeau, O. E., Associate in Surgical Pathology, for eleven months, beginning October 1, 1920, at a salary of six hundred dollars (\$600) for the period. (October 6, 1920)

Nelson, Severina, Assistant in English, for ten months, beginning September 1, 1920, at a salary of one hundred twenty-five dollars (\$125) a month. This appointment supersedes her previous appointment. (October 20, 1920)

Nevyas, Jacob, Graduate Assistant in Chemistry, from September 22, 1920, to June 30, 1921, at a salary of thirty dollars (\$30) a month. (September 30, 1920)

Nowlin, W. W. E., Student Assistant in Physiology and Physiological Chemistry, to give eight hours service a week, for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Nuttall, Mrs. Olive, Student Assistant in Botany on one-half time for five months, beginning September 1, 1920, at a salary of sixty dollars (\$60) a month. (October 9, 1920)

Nyberg, Nettie, Payroll Clerk in the Business Office, at a salary of seventy-five dollars (\$75) a month, from November 1, 1920, to September 1, 1921, subject to the rules of the Civil Service Commission. (October 28, 1920)

Ocompo, Maximo de, Technician in the Chemical Laboratory, in the College of Medicine, for eleven months, beginning October 1, 1920, at a salary of eighty-three and one-third dollars (\$83.33) a month. (September 30, 1920)

Ort, R. K., Instructor in Prosthetic Dentistry, from October 1, 1920, to June 1, 1921, at a salary of seventy dollars (\$70) a month. (September 30, 1920)

Paskind, H. A., Graduate Assistant in Anatomy, to give seven hours service a week, for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Peltz, R. C., Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 10, 1920)

Phillips, Ione, Stenographer in the Department of Horticulture, in the College o Agriculture and the Agricultural Experiment Station, at a salary of ninety dollars (\$90) a month, for one year, beginning September 1, 1920, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (October 12, 1920)

Poulson, C. A., Student Assistant in Physiology and Physiological Chemistry, to give seven hours service a week, for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Prescott, M.U., Graduate Assistant in Pharmacology, Materia Medica, and Thera peutics, to give ten hours service a week, for fifteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Putnam, W. L., Assistant Professor of Chemistry, for eleven months, beginning October 1, 1920, at a salary of two hundred fifty dollars (\$250) a month. (September 29, 1920)

Randolph, J. W., Assistant in Farm Mechanics, in the Department of Agronomy, in the College of Agriculture, on one-half time for nine months, beginning October 1, 1920, at a salary of sixty dollars (\$60) a month. (October 6, 1920)

Rasmussen, H. E., Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 12, 1920)

Rawlings, H. F., Associate in Zoology, on one-fourth time, for five months, beginning September 1, 1920, at a salary of sixty dollars (\$60) a month. (October 27, 1920)

Reed, L. B., Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

Rehm, Henry, Student Assistant in Dental Histology, to give one hundred twelve hours service, beginning October 9, 1920, at a compensation of fifty cents (\$.50) an hour. (October 12, 1920)

Rhue, Lena C., Assistant in Farm Organization and Management, in the College of Agriculture, from November 1, 1920, to September 1, 1921, at a salary of one hundred sixteen and two-thirds dollars (\$116.66) a month. (November 4, 1920)

Robertson, Eleanor M., Cataloger in the Library, at a salary of one hundred thirty-three and one-third dollars (\$133.33) a month, from November 1, 1920, to September 1, 1921, subject to the rules of the Civil Service Commission. (October 22, 1920)

Rodewald, C. W., Graduate Assistant in Chemistry, on one-fourth time, for ten months, beginning September 1, 1920, at a salary of thirty dollars (\$30) a month. (October 1, 1920)

Rogers, J. P., Student Assistant in Physiology and Physiological Chemistry, to give seven hours service a week, for thirteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Rohe, W. H., Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 12, 1920)

Romyn, A. E., Assistant in Animal Husbandry, on one-half time, in the College of Agriculture, for ten months, beginning September 1, 1920, at a salary of sixty dollars (\$60) a month. (October 21, 1920)

Rush, P. W., Graduate Assistant in Physiology and Physiological Chemistry, to give three hours service a week, for thirteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Rutledge, J. H., Graduate Assistant in Pharmacology, Materia Medica, and Therapeutics, to give ten hours service a week, for fifteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Saelhof, C. C., Assistant in Physiology and Physiological Chemistry, on one-half time, for eight and one-half months, beginning September 27, 1920, at a salary of fifty dollars (\$50) a month. (October 18, 1920)

Saunders, H. P., Instructor in Physiology, on one-third time, in the College of Medicine, for eight months, beginning October 15, 1920, at a salary of thirty-seven and one-half dollars (\$37.50) a month. (October 22, 1920)

Scranton, L. L., Assistant in Military Science, for ten months, beginning September, 1, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

Sholes, C. G., Instructor in Prosthetic Dentistry, for eleven months, beginning October 1, 1920, at a salary of one hundred twenty-five dollars (\$125) a month. (October 6, 1920)

Sergeant, A. Gertrude, Assistant in English, for ten months, beginning September 1, 1920, at a salary of one hundred thirty dollars (\$130) a month. (October 9, 1920)

Shriro, Joseph, Graduate Assistant in Botany, on one-fourth time, for four months, beginning October 1, 1920 at a salary of thirty dollars (\$30) a month. (October 11, 1920)

Siequist, L. A., Student Assistant in Chemistry, for eight months, beginning November 1, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

Skoglund, Herbert, Student Assistant in Chemistry, in the School of Pharmacy's for one school year, beginning October 1, 1920, at a salary of one hundred dollars (\$100) for the period. (November 2, 1920)

Small, Helen, Stenographer in the Animal Pathology Laboratory, in the Department of Animal Husbandry, in the College of Agriculture and the Agricultural Experiment Station, at a salary of eighty-five dollars (\$85) a month, from October 1, 1920, to September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (October 5, 1920)

Smejkal, Richard, Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

Smith, C. R., Student Assistant in Anatomy, to give five hours service a week, for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$5.50) an hour. (October 23, 1920)

Soule, J. E., Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

St. Germain, A. J., Graduate Assistant in Anatomy, to give seven hours service a week, for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$5.0) an hour. (October 23, 1920)

Stoops, R. B., Student Assistant in Physiology and Physiological Chemistry, to give twelve hours service a week, for seventeen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Strauss, Sidney, Associate Professor of Medicine, from October 6, 1920, to September 1, 1921, without salary. (October 9, 1920)

Szwajhart, Eugene, Student Assistant in Histology, in the College of Dentistry, to give one hundred twelve hours service beginning October 16, 1920, at a compensation of fifty cents (\$.50) an hour. (October 19, 1920)

Taylor, Mrs. Dorothy S., Clerk in the Comptroller's Office, at a salary of eighty dollars (\$80) a month, from November 1, 1920, to September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (October 18, 1920)

Teagarden, Irene, Assistant in Home Economics, in the College of Agriculture, on three-fourths time, for four months, beginning October 1, 1920, at a salary of seventy-five dollars (\$75) a month, and on one-half time, for five months, beginning February 1, 1921, at a salary of fifty dollars (\$50) a month. (October 11, 1920)

Tennant, C.F., Tool-Room Attendant in the Machine Laboratory, in the Department of Mechanical Engineering, at a salary of seventy-five dollars (\$75) a month, from November 1, 1920, to August 31, 1921, subject to the rules of the Civil Service Commission. (November 5, 1920)

Terry, R. E., Assistant in Pharmacognosy, in the School of Pharmacy, for one year, beginning September 1, 1920, at a salary of one thousand (\$1000). (October 18, 1920)

Thornton, J. M., Student Assistant in Physiology and Physiological Chemistry, to give seven hours service a week, for thirteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Thurston, A. S., Student Assistant in Anatomy, to give five hours service a week, for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Tobias, Frank, Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

Tolman, R. G., Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

Toy, Lois W., Stenographer in the Bursar's Office, at a salary of sixty-five dollars (\$65) a month, from November 1, 1920, to September 1, 1921, subject to the rules of the Civil Service Commission. (November 9, 1920)

Uhlendorf, B. A., Instructor in German, from October 1, 1920, to June 30, 1921, at a salary of one hundred eighty dollars (\$180) a month. (October 9, 1920)

Walther, Albertine, Assistant in Romance Languages on three-fourths time, for four months, beginning October 1, 1920, at a salary of one hundred ten dollars (\$110) a month. Beginning with February 1, 1921, she will return to the half-time basis, with salary of five months, at the rate of seventy dollars (\$70) a month. This appointment supersedes her previous appointment. (October 20, 1920)

Wahl, G. J., Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

Watson, Kathryne, Clerk in the Comptroller's Office, at a salary of ninety dollars (\$90) a month, from November 1, 1920, to September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (October 18, 1920)

Watson, Kathryne, Secretary to the Comptroller, at a salary of one hundred dollars (\$100) a month, from November 1, 1920, to September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (October 28, 1920)

Webster, E. H., Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

Weinberg, A. J., Graduate Assistant in Anatomy, to give seven hours service a week, for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Wood, W. S., Student Assistant in Anatomy, to give five hours service a week, for sixteen weeks, beginning September 27, 1920, at a compensation of fifty cents (\$.50) an hour. (October 23, 1920)

Woodward, John, Associate in Soil Survey, in the Division of Physics, in the Department of Agronomy, in the Agricultural Experiment Station, from October 1, 1920, to September 1, 1921, at a salary of two hundred eight and one-third dollars (\$208.33) a month. (October 1, 1920)

Yeager, L. H., Assistant in Military Science, for ten months, beginning September 1, 1920, at a salary of ten dollars (\$10) a month. (November 9, 1920)

#### AUDIT REPORT

The Secretary presented also for record the report of Arthur Young and Co. for the quarter ending September 30, 1920.

November 15, 1920

Board of Trustees, University of Illinois

DEAR SIRS:

We have audited the Cash Receipts and Disbursements of the University of Illinois for the quarter ending September 30, 1920, and certify that the Receipts and Disbursements, as embodied in the report of the Comptroller for that period, are in accordance with the books, and, in our opinion, are correct.

Yours faithfully,

ARTHUR YOUNG & COMPANY

#### COMPTROLLER'S REPORT

President Kinley reported for record the report of the Comptroller for the quarter ending September 30, 1920.

October 13, 1920

President David Kinley, 355 Administration Bldg.

MY DEAR PRESIDENT KINLEY:

I beg to transmit herewith the monthly report of the business office which is also the quarterly report of the Comptroller to the Board of Trustees for the three months ending September 30, 1920.

Realization of Income

On page 3 appears a statement showing to what extent the estimated budget income was realized to September 30, 1920. From this it will appear that one-half of the interest on the Endowment Fund, the whole of the Morrill and Nelson Funds, one-fourth of the Hatch and Adams Funds and one-half of the Smith-Lever Fund were received by the University during the past quarter and deposited with the Treasurer. It will also be seen that the total amount collected under the 2-3 Mill Tax to meet our appropriations for the present year of \$2,500,000 was at September 30, \$2,323,296.11.

The University Budget as at September 30, 1920

This statement, page 134, shows a summary of budget appropriations to the various Colleges and Departments at September 30, 1920, including all appropriations from budget income but exclusive of revolving funds. The total of these appropriations at that date was \$3,389,674.84.

#### Income Account

On page 135 appears an exhibit of the Income Account showing the additions to the original budget as passed by the Board of Trustees in March including additional estimates of income and additional appropriations. From this statement it will appear that the free balance of income at September 30, 1920, which is the balance of the reserve and contingent fund, was according to the books of the Business Office \$143,818.54. I call attention to the fact, however, that there were in process at that time, but not yet entered on our books, additional appropriation items mostly for increases in salaries amounting to approximately \$12,000 so that the real balance in the reserve and contingent fund at September 1, 1920 was, therefore, approximately \$130,000.

# Receipts and Disbursements

On page 135 appears a summary of the receipts and disbursements from all funds further supported by the detailed schedule of receipts on pages 136-138 inclusive and on disbursements from appropriations on pages 139-147 inclusive. From page 135 it

will be seen that the cash balance in the hands of the University Treasurer on September 30 was \$600,672.61, in petty cash funds \$13,125.00, in State funds \$2,156,461.26. These balances are of course cash or appropriation balances and not free or unencumbered balances.

#### Miscellaneous Statements

Statements of stores and revolving accounts appear on page 148, of trust funds on pages 149 and 150, reconciliations with the University Treasurer and State Auditor on page 151, and a balance sheet showing all the funds and properties of the University on page 152.

Respectfully submitted, LLOYD MOREY, Comptroller

# REALIZATION OF INCOME AS AT SEPTEMBER 30, 1920

Federal	В	ginal udget imat	:		ived date		Rei	nark	82
Interest on Endowment Fund	50 30 211	450 000 000 496 500	00 00 84	50 7	225 000 500 748	00	Not c	ntil	
State Mill Tax Appropriation	500	000	00	2 323	296	11	close o	ax r	
State Live Stock Biological Laboratory	11	500	00	3	876	68	ceip	LS.	
Urbana		300 000			336 860				
Agriculture		600			159 502				
BUDGET APPROPR	IATI	ON							
1920 - 1921 AS AT SEPTEMBER	30,	1920		T)					
	Sala	ries		Expen Equi			Tot	al	
General Administrative Offices. General Departments. Publications.		536 605		75 19	425 253 976	47 71	226 19	961 858 976	47 71
General Expense Physical Plant Land and Buildings		216		424 6	561 982 000	48 00	458 6	561 198 000	48 00
Colleges and Schools	(299	357	67)	(603	199	56)	(902	557	23)
Agriculture College and Station Smith-Lever Liberal Arts and Sciences	186 552	959 060 050	00	25 95	731 436 180	84 00	211 647	690 496 230	84
Engineering. Education. Commerce	71	760 170 160	00	15	500 421 400	45	86	260 591 560	45
Law Graduate School	27	100	00	18	350 950	00	46	400 050	00
Music. Library Science. Summer Session.		770 690			100 950 000	00	11	870 640 000	00
Chicago (1	647	769	00)	•		•	(2 147		,
General Medicine Dentistry	96 56	480 995 330	00	49 19	454 340 900	00	146 76	934 335 230	00
Pharmacy		800 605			030 724		30 (339	830 329	
Totals	2 152	731	67	1 236	943	17	3 389	674	84

# UNIVERSITY OF ILLINOIS

	RECONCILIAT	ION			
Budget appropriations as in above staten	nent			3 389 674 84	
Add—Items not considered as Budget ap  1. Balances subject to re-appropriate to re-a	propriations: riation			351 920 38	
<ol> <li>Balances subject to re-approp.</li> <li>Encumbrances carried forward</li> <li>Cash Receipts to September 3</li> </ol>	1 0, 1920			207 881 15 95 344 03	
Total credits to appropriation	8			4 044 820 40	
	ENT OF INCOM EPTEMBER 30,				
Balance, Original Budget March 9, 1920	•			90 604 66	
Additions Increases in free balance June 30			150 537 61 120 000 00		
Over original budget estimate			120 000 00	30 537 61	
Miscellaneous Budget Adjustments.  Due from Federal Government for 19 al Training of Soldiers	20 Summer Sessio	n for Vocation-		1 900 00 708 2 <sub>8</sub>	
Estimated increase in Student Fees.	• • • • • • • • • • • • • • • • • • • •	•••••		120 000 00 243 750 55	
Charges				243 730 33	
Appropriations made: Additional Appro. for Phys. Pla:	nt Exten		6 000 00 1 800 00		
Additional Appro. for Phys. Pla: Expense of D. A. K. Steele in tr Bureau of Educational Research			1 800 00 266 45		
Injuries to employees	·····		424 00	ę	
Injuries to employees Conference of City School Super Physical Plant (Deficit 1919-192	nntendents		500 00 7 798 48		
Vocational Training of soldiers.			1 093 47	17 882 40	
Budget Increases:			2 000 00		
Chemistry Expense and Equipm President's Office Salaries	ent		8 000 00 7 500 00		
Dentistry	· · · · · · · · · · · · · · · · · · ·		4 230 00		
Special appropriations:  Museum of National Histor  Physical Plant Extension fo	у		2 500 00 5 000 00		
Physical Plant Extension for	or Super. Arch	• • • • • • • • • • • • • • • • • • • •	5 000 00 1 000 00		
PublicityOfficial reception of enterta President's incidental and e	inment fund mergency fund		1 000 00 2 000 00		
Increases in Salaries:					
Administration and general	departments	• • • • • • • • • • • • • • • • • • • •	5 730 00 5 850 00		
College of Agriculture Engineering College of Liberal Arts and					
College of Liberal Arts and Commerce					
College of Education			2 950 00 1 000 00 320 00		
School of Music Library School			200 00	81 870 00	
Incidental Expense, July, August, an	d September		And the second second second second	179 61	
Palaman in Tanama Assessat (Passa	1 Cantinana	+ Fund) Con		99 932 01	
Balance in Income Account (Reservember 30, 1920 (See page 1	152)	t rund) Sep-		143 818 54	
SUMMARY OF RECEIPTS AND DISBURSEMENTS AS AT SEPTEMBER 30, 1920					
•	Balance July				
University Treasurer	1, 1920 and Adjustments	Receipts	Disburse- ments	Balances	
General	447 887 81	410 425 76	172 302 68	686 010 89	
ment States Agricultural Experi-		7 500 00	8 385 64	(885 64)	
United States Smith-Lever	37 138 53	7 500 00 105 748 42 57 276 64	8 385 64 35 131 46 16 447 72	(885 64) 70 616 96 77 967 45	
Stores	253 671 51* (231 354 83)	211 921 55 (792 872 37)	191 287 09 (423 554 59)	*233 037 05 (600 672 61)	
Sub-total*	(431 337 03)	(172 012 31)	(123 331 33)	(000 0/2 01)	
Overdiait					

136 BOARD	F TRUSTEE	S	[Nove	ember 19,
Petty Cash  Bursar.  Manager, University Creamery. Secretary, Colleges of Medicine and Dentistry. Assistant Superintendent, Power Plant. Pomology Experiment Work, Assistant Chief. Agronomy Field Work. Sub-total.	10 000 00 800 00 1 000 00 100 00 300 00 925 00 (13 125 00)			10 000 00 800 00 1 000 00 100 00 300 00 925 00 (13 125 00)
State Auditor 1919-1921: Salaries and Wages Permanent Improvements Contingent Expense Travel Equipment Clinic Building Office Expense, Operating Repairs Biological Laboratories Sub-total	` <del></del>	1 650 000 00 100 000 00 100 000 00 25 000 00 150 000 00 75 000 00 300 000 00 11 500 00 2 511 500 00		1 278 614 74 100 000 00 15 987 96 106 086 83 291 056 76 48 681 01 223 491 51 7 623 32 2 156 461 26)
Totals	470 397 53	3 304 372 37	1 004 511 03	2 770 258 87
AS A'  Current Income General Fund: Interest on Endowment Fund Morrill Fund Nelson Fund. Smith Hughes (1919-1920) Agriculture Receipts (Sch. 21).		16 225 33 25 000 00 25 000 00 14 816 29 93 159 40 223 197 64 13 027 10 105 748 42 3 750 00 3 750 00	410 425 76  113 248 42  211 921 55 57 276 64	523 674 18 269 198 19 792 872 37
SI	CASH RECEIF AGRICULTUF EPTEMBER 30,	RE		
Agriculture General AdministrationFarm Organization and Management Totals		College 1 804 42 (1 804 42)	Station 18 41 (18 41)	Total 1 822 83
Agronomy Crop Production Experiment Fields Farm Mechanics Soils General Soil Physics Totals		134 94 25 00 (159 94)	984 62 2 159 08 97 37 (3 241 07)	3 401 01

Animal Husbandry Administration Beef Cattle Bulletins and Publications Genetics Horses Meat Nutrition Pathology Poultry Sheep Swine	4 90 17 13 985 20 960 12 50 42 22 66 3 011 20 3 862 50 51 48 7 26 7 26 7 26 316 56 1 220 27 2 501 44 115 05 1 951 66 1 889 86
Totals	(9 748 81) (7 218 90) 16 967 71
Dairy Husbandry Administration. Creamery Economics. Extension Experiment Herd Farm Official Testing Pure Bred Herd Technology Totals	5 60 26 515 00 44 50 80 6 941 90 7 950 00 4 831 56 3 282 76 6 20 (29 809 56) (19 768 76) 49 578 32
Horticulture Floriculture Landscape Gardening. Olericulture. Olney Farm. Plant Breeding. Pomology Urbana Farm Totals.	108 20 7 55 1 600 95 4 059 07 2 186 65 6 00 (7 968 42) (8 574 61) 16 543 03
Home Economics CafeteriaGeneral Totals.	4 561 71 284 79 (4 846 50) 4 846 50
Totals	54 337 65 38 821 75 93 159 40

# CASH RECEIPTS STUDENT FEES SEPTEMBER 30, 1920

# Student Fees-Urbana

General			
Summer Session 1920Summer Session Laboratory	2 201 50 133 26		
	255 00		
DiplomasGeneral Fees First Semester 1920-21	170 401 50		
Laboratory Fees First Semester 1920-21	<b>35</b> 826 70		
Miscellaneous Federal Board for Vocational Education	783 74 3 359 79	212 961 49	
Lockers	4 271 00		
Men Women	4 371 00 4 50	4 375 00	
Student Fees-Chicago	B		
Student Fees—Chicago			
Medicine	2 386 74		
DentistryPharmacy	2 183 26 1 290 65	5 860 65	223 197 64

# CASH RECEIPTS OTHER DEPARTMENTS AND MISCELLANEOUS SEPTEMBER 30, 1920

Liberal Arts and Sciences Botany	48 00	
Chemistry	191 78 1 11 8 36	249 25
Zoology		247 23
Engineering Architecture	1 35 82 40	
Civil. Electrical	25 57 72	
Experiment Station . General Engineering Drawing . Mechanical .	316 06 13 50 51 89	
Physics . Theoretical and Applied Mechanics	15 27 330 00	868 44
College of Medicine		
Administration. Dispensary. Miscellaneous.	1 31 250 40 58 16	309 87
College of Dentistry Administration	54 1 035 71	
Miscellaneous	37 50	1 073 75
College of Pharmacy		76 50
General Rent	123 00 58 11	181 11
Miscellaneous Buildings.	151 05	
Business Office. Bureau of Educational Research	14 39 500 00	
Chicago Alumni Record	60 00 1 00	
High School Visitor . Industrial Education . Interest on Daily Balance .	21 61 1 890 28	
Journal of English and Germanic Philology	44 38	

# CASH RECEIPTS OTHER DEPARTMENTS AND MISCELLANEOUS SEPTEMBER 30, 1920

Miscellaneous (Continued) Library Additions. McKinley Infirmary Fund Income Military Clothing and Equipment Military Physical Education Women. President's Office. Registra's Office. Salary Refunds. Semi-Cent Alumni Record Symphony Course.	622 98  1 125 00 56 92 27 00 23 75 1 00 13 12 1 255 25 4 8 53 3 314 50	
Symphony Course. University Press. University Studies.	443 73	10 268 18

## SUMMARY OF APPROPRIATIONS AS AT SEPTEMBER 30, 1920

	Approp			Disbu	rsem	ents	I	Incu	mbra	ince	3	Bal	ance	:5
Administration and General (see page 139).  Agriculture (see page 140).  Liberal Arts and Science (see page 143).  Engineering (see page 144).  Graduate School (see page 144).	889 641 457	096 194 594 434 990	97 77 36	239 113 77	143 276 621 231 302	78 82 42		29 460 309	347 732 625 696 478	72 60 48		620 67 70	605 185 347 506 209	47 35 46
Graduate School (see page 144)	353 289 461	866 964 864 814	10 08 74	67 78 73	435 082 186 495	60 77 14		190 186 23	901 786 558 211	58 02 50		95 25 365	528 095 120 107	92 29 18
Totals	4 044	820	40	796	776	22	1	533	338	50	1	714	705	68

#### STATEMENT OF THE ACCOUNTS FOR ADMINISTRATION AND GENERAL EXPENSE AS AT SEPTEMBER 30, 1920

Alminian dia Office	Appropriations and Credits	Disbursements	Encumbra nces	Balances
Administrative Offices  Salaries  Board of Trustees  President's Office  Business Office  Registrar's Office  Legal Counsel  Council of Administration  University Senate  Dean of Men  Dean of Women	114 786 67 7 500 00 5 626 50 8 124 18 9 700 00 500 00 110 00 9 583 50 1 283 00	27 160 47 848 65 912 13 2 334 20 4 170 39 99 67 309 52 1 659 59 218 14	87 626 20 19 60 233 70 651 06 119 40 25 00 156 20 22 50	6 631 75 4 480 67 5 138 92 5 410 25 400 33 165 48 110 00 7 767 71 1 042 36
High School Visitor General High School Conference. Information Office.	6 498 21 1 031 50	988 23 17 60 144 95	510 00 24 40	4 982 38 862 15
Publications				
General	4 000 00 8 948 86 3 000 00 1 000 00 750 00 1 726 00 125 00 100 00	643 60 4 127 70 1 367 70 250 00 89 65 1 081 15	750 00 850 50 471 00	2 606 40 4 821 16 781 80 750 00 189 35 644 85 125 00 100 00
Postage on Bulletins. Semi-Centennial Alumni Record Chicago Alumni Record. Students Handbook. University History.	1 000 00 41 71 2 392 37 300 00 2 416 46	50 00 64 83 428 18 31 25 1 952 01		950 00 23 12* 1 964 19 268 75 464 45
General Expense				
American Council of Education Chicago Properties Convocations and Commencement Lectures	500 00 1 500 00 1 000 00	699 70	43 00	500 00 757 30 1 000 00

#### STATEMENT OF THE ACCOUNTS FOR ADMINISTRATION AND GENERAL EXPENSE AS AT SEPTEMBER 30, 1920

General Expense (Continued)	Appropriations and Credits	Disbursements	Encumbrances	Balances
Publicity	6 012 00 10 000 00		10 00	5 581 49 9 305 25
Smith FarmsSymphony Concerts	5 000 00 66 65	96 80 110 25	76 00	8 26* 4 827 20 43 60*
Incidentals		0 8 00	•	42 10
ment Fund President's Incidental and Emer-	1 000 00			1 000 00
gency Fund	2 000 00			2 000 00
General Departments	151 605 00	25 880 17	125 724 83	
Salaries	550 00		125 724 65	550 00
Educational Photography Health Service	1 000 00 6 500 00	891 51	235 19	910 22 5 373 30
Library	11 107 16 63 980 44	10 555 35	837 56 22 718 93	8 114 26 30 706 16
Military Military Bands  Dhysical Education Man	2 500 00 2 232 25 8 000 00	1 262 17	398 94 788 14 2 136 37	1 199 03 181 94
Physical Education—Men Physical Education—Women University Press	1 800 00 1 000 32 1 136 55	127 57 344 75	25 87 612 00	3 187 72 1 646 56 43 57
Vocational Training for Soldiers  Totals	470 096 23		245 066 39	1 70*

<sup>\*</sup> Overdraft

# STATEMENT OF THE ACCOUNTS FOR THE AGRICULTURAL COLLEGE AND EXPERIMENT STATION AS AT SEPTEMBER 30, 1920

D 4175	Appropr and Cr			Disbur	seme	nts	Encur (a)	nbra	nces	Balar	ices	
Buildings Cold Storage (1912-13)	9	000	00							9	000	00
Departments		000			01 #			054	0.5			
Administration		888 423	25		817 198			954 71			115 152	
Agronomy (Sch. 3121)	209		52			89	9	480		153		
Animal Husbandry (Sch. 3122)	134	179	52	45	511	76		176		83	491	58
Dairy Husbandry (Sch. 3123)	125						2	795			102	
Horticulture (Sch. 3124) Household Science		104 400			856 923	30 24	3	574 628			673 849	
Cafeteria	7 .	570°			131		3	033			94	
Farm Organization and Management		***				00		_	10		040	
College Station		523 736		2	575 119		1	308	10	2	939 308	
Smith-Lever	O	750	10	4	117	03	•	J00	50	,	J08	05
Administration		246			043		2	617	57		585	
Home Advisers		000 250		15 15	503 368						496 881	
Farm AdvisersJunior Extension		000			042			2	35		954	
Farm Management	- 5	500	00	_	335	41				5	164	59
Home Economics	16	000	00	3	588	18		80	50	12	331	32
Hatch Administration	5	000	00	1	116	73				3	883	27
Totals	889	194	97	239	276	78	29	732	72	620	185	47

<sup>(</sup>a) Not including salaries \*Overdraft.

#### STATEMENT OF THE ACCOUNTS FOR THE DEPARTMENT OF AGRONOMY AS AT SEPTEMBER 30, 1920

College	Appropriati		Disbu	rsem	ents	Encumbra	nces	Balances
Unassigned appropriation Crop Production Plant Breeding		19 00 00		719 691	58		16 00	
Soil Biology Soil Fertility Soil Physics Totals	747 3 (42 286	00	2	842 506 195 954	23 17	207 69 (359	72	(34 972 32)
Farm Mechanics	17 301	19	3	648	79	385	25	13 267 15
Station—Crops Unassigned appropriation Crop Production Plant Breeding. Totals	20 140 1 023 (21 163	12	1	010 781 791	28	399 (399	••	(12 972 77)
Station—Soils Unassigned appropriation Experiment Fields. Soil Analysis. Soil Survey Soils General Totals.	107 700 2 955 69 7 214 (117 939	08 00 98	1 3 5	044 824 991 047 908	96 38 56	155 52 8 127 (8 336	81 52	(84 695 19)
U. S. Experiment Station Hatch—Soil Fertility	4 000	00		908	36			3 091 64
U. S. Smith-Lever Agronomy	6 500	00	1	650	06			4 849 94
Totals	209 191	52	45	861	89	9 480	62	153 849 01

# STATEMENT OF THE ACCOUNTS FOR THE DEPARTMENT OF ANIMAL HUSBANDRY AS AT SEPTEMBER 30, 1920

College	Approp and (			Disbur	seme	nts	Encur	nbra	nces	Balar	ıces	
	<b>c</b> 0	oro	77									
Unassigned appropriation	69	850		_								
Administration		4	90	2	238			23	31			
Animal Nutrition				1	201	98						
Beef Cattle		985	20	7	339	38	1	030	76			
Education		- 40		•	101	63	•	000				
Ferencian						64						
Extension					4			000	~=			
General and Farming				3	527			900				
Genetics		.22	66		766	18		29	50			
Horses	3	011	20	5	294	81		24	00			
Meat			48		195	00		- 3	59			
Pathology					223			ž	15			
Poulter	1	220	27	3					00			
Poultry				,								
Sheep		501			410				50			
Swine	1	951	66	3	208	52		86	00			
Totals	( .79	599	58)	(29	657	33)	(2	171	16)	(47	771	09)
Station	•		ĺ	•			•			•		,
Unassigned appropriation	21	061	04									
Administration			13	1	036	63						
Animal Nutrition		7	26	-	560			751	۲n			
Dest Casal								751				
Beef Cattle		960		1	242			7	45			
Bulletins and Publications		50	42		295						,	
General Farming					755	00						
Horses	3	862	50		997	79						
Pathology	•	316			248			29	00			
Chan		115			210	00						
Sheep					054	0.5		195				
Swine		889			254			199				
Totals	(28	279	94)	(6	389	91)	(2	182	41)	(19	707	62)

142 BOA1	BOARD OF TRUSTEES						
Live Stock Biological Laboratory Salaries Operation Totals		1 925 10 1 951 58 (3 876 68)	644 92 (644 92) •	(6 978 40)			
U. S. Experiment Station (Adams) Animal Husbandry. Animal Nutrition. Genetics. Totals.	8 300 00 (8 300 00)	2 075 70 1 536 15 (3 611 85)	177 69 (177 69)	(4 510 46)			

# STATEMENT OF THE ACCOUNTS FOR THE DEPARTMENT OF ANIMAL HUSBANDRY AS AT SEPTEMBER 30, 1920

	Appropriation and Credits	8 Disbursements	Encumbrances	Balances
U. S. Smith-Lever Animal Husbandry	6 500 00	1 105 20 870 79		
Animal Pathology	(6 500 00			(4 524 01)
Totals	134 179 52	45 511 76	5 176 18	83 491 58

# STATEMENT OF THE ACCOUNTS FOR THE DEPARTMENT OF DAIRY HUSBANDRY AS AT SEPTEMBER 30, 1920

C.V.	Appropriations and Credits I		Disbur	seme	nts	Encumbrances			Bala	3		
Unassigned appropriation	43	824 141			499 328	16		472 45	90 00			
Chemistry	27	491	30	25	398 136 861	35		619	90			
Extension Pure Bred Herd Technology Totals	•	294 57 810	86	1	535 230 191 181	76 20		135 448 100 821	09 00	26	807	76
Station Unassigned appropriationAdministration	19	602	07		498	40						
Chemistry Economics Experiment Herd Dairy Farm Official Testing. Totals	7 4	941	00 56	2	311 923 783 654 561	26 00 03 16 71		576 28 369 (974	35 20	23	664	36
U. S. Experiment Station (Hatch) Unassigned appropriation. Economics. Totals.		000		i	661 (661					5	338	30
U. S. Smith-Lever Dairy Husbandry Dairy Extension Totals		000		ı	558 150 (708	00				4	291	67
Totals	125	180	51	62	283	29	2	795	13	60	102	09

## STATEMENT OF THE ACCOUNTS FOR THE DEPARTMENT OF HORTICULTURE AS AT SEPTEMBER 30, 1920

a	Approp			Disbu	rsem	ents	Encu	nbra	nces	Bala	nce	
College												
Unassigned appropriation	65	246	71									
Administration					267			47				
Floriculture		108	20	2	192	99	1	558	09.			
Landscape Gardening		7	55	2	263	61		129	09			
Olericulture	1	600	95	ī	259	ÕÕ		127	03			
Olney Farm		059		ī	413							
Pomology		186		3	528			602	30			
Urbana Farm	-		őő		026			37				
	172	215					/2	501		F1	762	24
Totals	(73	213	13)	(10	951	QO)	(2	201	23)	31	702	44
Floriculture Station	7	213	85	3	765	09				3	448	76
	20	901	20									
Unassigned appropriation	20				***	40			40			
Olericulture		484			519			8	30			
Plant Breeding		988			809		_					
Pomology		101			809			065				
Totals	(29	475	89)	(8	137	60)	(1	073	42)	20	264	87
U. S. Experiment Station (Adams)												
Plant Breeding	6	700	00	2	087	00				4	613	00
U. S. Smith-Lever												
		***	00		014	0.5				•		0.5
Horticulture		500	UU		914	73					585	US
Totals	121	104	87	33	856	30	3	574	65	83	673	92
	-											

#### STATEMENT OF THE ACCOUNTS FOR THE COLLEGE OF LIBERAL ARTS AND SCIENCES AS AT SEPTEMBER 30, 1920

	Appropriation	8		
	and Credits	Disbursements	Encumbrances	Balances
Salaries	552 050 00	100 315 21	451 734 79	
Administration	1 400 00	205 75	10 00	1 184 25
Art and Design	700 00	13 70	3 74	682 56
Astronomy	800 00	303 38	73 00	423 62
Bacteriology	4 647 67	319 96	39 50	4 288 21
Botany	6 011 14	674 12	1 874 02	3 463 00
Chemistry	49 698 08	7 560 22 38 70	3 763 93 19 00	38 373 93
Classics	472 04 2 009 00	38 70 323 45	19 00 434 84	414 34 1 250 71
English	1 465 00	141 07	50 82	1 273 11
Entomology	3 268 57	320 45	624 45	2 323 67
GeologyGerman	223 25	320 43	23 25	200 00
History	200 00	8 69	8 00	183 31
Mathematics	700 00	65 40	10 95	623 65
Philosophy	100 00	30	10 75	99 70
Physiology	1 644 00	186 51	144 00	1 313 49
Political Science	125 00	9 50		115 50
Psychology	1 858 91	145 40	204 25	1 509 26
Romance Languages	416 00	144 03	84 16	187 81
Sociology	275 50	16 99	<i>75 5</i> 0	183 01
Zoology	6 705 64	1 193 75	557 <b>7</b> 9	4 954 10
Classical Museum	1 944 00	1 503 75	144 00	296 25
Museum of European culture	643 66	11 45	250 00	382 21
Natural History Museum	3 737 31	120 0 <del>4</del>	70 61	3 546 66
Oriental Museum	500 00		425 00	75 00
Takala i	641 504 77	112 (21 02	160 625 60	67 347 35
Totals	641 594 77	113 621 82	460 625 60	0/ 34/ 33

## STATEMENT OF THE ACCOUNTS FOR THE ENGINEERING COLLEGE AND EXPERIMENT STATION AS AT SEPTEMBER 30, 1920

	Appro and			Disb	urse	ments	Encu	ımbr	ances	Ва	lanc	es
College Salaries	320	980	00	56	947	64	264	032	36			
Unassigned Administration Architecture Ceramic Engineering Civil Engineering Electrical Engineering General Engineering	1	593 635 739 213	58 30 10		711 411 685 822 697 716	74 72 57 15 14	3	240 542 094 738 205 665	21 58 90 97 28			
Mechanical Engineering	-	103 643 152 305 308	02 35 54	_	529 432 332 164 317	57 03 89	-	208 124 362 245 510	79 41 18			
Equipment	(68	694	44)	(9	821	44)	(10	938	91)	47	934	09
Experiment Station Salaries	31	580	.00	5	682	27	25	897	7.3			
Experiment Station Expense and Equipment Unassigned. Administration. Ceramic Engineering. Civil Engineering. Blectrical Engineering Mechanical Engineering. Mining Engineering. Physics. Railway Engineering M. and S. E. and T. and A. M. Totals, Experiment Station Expense and Equipment.	1 1 1	864	90 94 78 21 36 80 81 00 72	(3	493 497 35 523	54 00 77 16 77 50 93 97	1	268 473 040 105 164 3 100 008 163	52 78 00 04 00 00 00 82	20	228	88
Coal Mines Investigation Salaries. Expense and Equipment Totals.	2	200 708 908	40		550 351 (901	17	_	649 13 663	74	2	343	49
Totals, Schedule 31	457	434	36	77	231	42	309	696	48	70	506	46

#### STATEMENT OF THE ACCOUNTS FOR THE GRADUATE SCHOOL AS AT SEPTEMBER 30, 1920

	Appropriations and Credits	Disbursements	Encumbrances	Balances
Salaries Scholars and Fellows	1 021 60	500 06 1 915 00 93 98	1 599 94 23 085 00 27 00	900 62
General Publications	1 075 00 4 599 54	356 10 1 095 08	600 00 624 50	118 90 2 879 96
ology	2 261 82	241 54 608 60	2 000 .00	2 020 28 5 896 78

1 44 77	0

ı	Λ	ш	
L	7	٠.	,

Research Unassigned appropriation         2 555 00         10 80         375 00         2 169 20           Beal         70 00         70 00         70 00         70 00         165         52 00         198 31           Fitz-Gerald         200 00
Beal 70 00 70 00 Emch 252 00 1 65 52 00 198 3
Beal 70 00 70 00 Emch 252 00 1 65 52 00 198 3
Emch
Fitz-Geraid
Hopkins
Hottes
Oldfather
Shelford
Stebbins
Stevens
Williams 100 00 100 00
Zeitlin
State Historical Library 22 18 22 18
m 1
Totals

<sup>\*</sup> Overdraft

#### STATEMENT OF THE ACCOUNTS FOR THE COLLEGES OF MEDICINE AND DENTISTRY AND THE SCHOOL OF PHARMACY AS AT SEPTEMBER 30, 1920

	Appropriations and Credits	Disbursements	Encumbrances	Balances
General SalariesAdministrationBuilding Maintenance	32 480 00 1 950 00 12 492 00	6 060 49 97 55 5 227 10	26 419 51	1 852 45 7 264 90
Building Operation	2 112 00 21 500 00	1 042 31 3 851 88	3 199 00	1 019 62 14 4 <b>49</b> 19
BondsTuition Refunds	15 400 00 2 000 00 3 000 00	1 790 15 1 50 35 00		13 609 85 1 998 50 2 965 00
Institute for Juvenile Research Totals	(90 934 00)		(29 668 51)	(43 159 51)
College of Medicine Salaries	96 995 00	16 784 23	80 210 77	4 500 40
Administration	6 312 45 6 603 07 500 00	1 556 52 1 438 18 564 96	227 50 772 53 79 00	4 528 43 4 392 36 143 96*
Dermatology	2 500 00	971 23 163 08	238 26 87 55	1 290 51 1 394 37
Library	7 460 44 4 284 62	1 082 91 1 164 36	2 914 26 2 339 20	3 463 27 781 06 3 200 00
Obstetrics	3 200 00 2 045 00 1 250 00	228 13 283 44	58 50 83 70	1 758 37 882 86
PharmacologyPathology and Bacteriology	3 507 85 3 372 10	1 283 91 1 796 26	641 19 336 51	1 582 75 1 239 33
Physiological Chemistry Physiology Surgery	6 224 74 1 600 00 3 482 60	387 80 1 298 02 928 60	3 445 60 197 85 169 10	2 391 34 104 13 2 384 90
Graduate School	1 362 85 (152 345 72)	2 00	162 85	1 198 00 (30 447 72)
College of Dentistry Salaries	56 330 00	10 393 90	45 936 10	
Administration English	5 602 78 100 00	885 21	717 32	4 000 25 100 00
Histology	500 00 11 285 94 100 00	70 32 465 08	47 18 968 69	382 50 9 852 17 100 00
Technical Drawing	437 00 851 50	79 62 420 19	15 20 161 69	342 18 269 62
Operative DentistryOrthodontia	809 56 659 92 849 75	236 10 297 70	200 00 67 42 99 75	373 46 294 80 750 00
Prosthetics	870 00 501 20	44	95 00 1 20	775 00 499 56
Totals	(78 897 65)	(12 848 56)	(48 309 55)	(17 739 54

146 во	BOARD OF TRUSTEES						
School of Pharmacy Salaries Expense and Equipment Totals	19 800 00 11 888 73 (31 688 73	4 071 77 2 475 66 (6 547 43)	15 728 23 5 230 92 (20 959 15)	4 182 15 (4 182 15)			
Totals	353 866 10	67 435 60	190 901 58	95 528 92			
* Overdraft							
OTHER		ACCOUNTS FO IND SCHOOLS ER 30, 1920	OR.				
	Appropriations and Credits	Disbursements	Encumbrances	Balances			
College of Commerce Salaries Administration Business Organization and Operation Economics Transportation Short Course	84 160 00 4 506 64 600 00 200 00 200 00 500 00	842 94 96 97	72 332 31 1 309 51	2 354 19 503 03 200 00 200 00 500 00			
Law School Salaries Expense and Equipment Law Library	26 050 00 10 330 40		20 137 26 1 00 2 577 36	6 710 50			
Library School Salaries Expense and Equipment	10 690 00 1 023 91		8 748 20	909 42			
School of Music Salaries Expense and Equipment. Summer Session, 1920. Summer Session, 1921.	25 770 00 3 381 50 34 325 49 806 81	33 477 95	21 881 64 1 306 42 41 00	1 363 79 806 54 806 81			
College of Education (as per Schedule 3171)	87 419 33	18 227 00	58 451 32	10 741 01			
Totals	289 964 08	78 082 77	186 786 02	25 095 29			
THE C	OLLEGE OF AT SEPTEMBI Appropriations	ER 30, 1920	i.	Balances			
Education Administration Salaries	11 160 00		9 018 34	2 007 12			
Expense and Equipment Conference of City Schools Expense and Equipment Home Economics Education	3 944 90 500 00		257 37	3 097 12 500 00			
Home Economics Education Salaries	4 500 00		3 466 67	300 00			
Athletic Coaching Salaries	3 500 00		2 624 94				
Education Salaries	19 950 00		14 978 18				
Salaries	12 320 00		10 455 70				
Expense and Equipment	6 746 20 8 080 00 1 980 37	1 195 09	686 07 6 884 91 6 25	2 693 02 1 661 66			
Industrial Education Salaries Expense and Equipment	11 660 00 3 077 86	1 588 46	10 071 54 1 25	2 789 21			
Totals, Schedule 317	87 419 33		58 451 32	10 741 01			

## STATEMENT OF THE ACCOUNTS FOR PHYSICAL PLANT AS AT SEPTEMBER 30, 1920

	Appropriation	18		
	and Credits	Disbursements	Encumbrances	Balances
Extension				
General	27 515 74	1 763 20	3 084 67	22 667 87
Operation and Maintenance				
Salaries	20 000 00		<b>20</b> 000 00	
Building Maintenance	62 000 00		473 83	54 604 23
Building Operation	88 000 00			72 681 41
Fire Station	5 800 00			4 720 38
Freight Handling	3 800 00			3 092 05
General Operation	24 500 00			18 475 03
Grounds	30 160 00			21 111 12
Heat, Light, and Power	166 184 00			141 377 21
Office Expense	1 805 00			1 484 34
Police and Watchmen	7 800 00			6 221 73
Telephone Exchange	6 500 00			5 361 20
Tools and Equipment	4 000 00			3 589 41
Truck Operation and Maintenance	7 800 00			5 634 57
Water Station	6 000 00			4 099 55
Totals	(434 349 00	) (71 422 94)	(20 473 83)	(342 452 23)
Totals, Schedule 31	461 864 74	73 186 14	23 558 50	365 120 10

#### STATEMENT OF THE ACCOUNTS FOR LAND AND BUILDINGS AS AT SEPTEMBER 30, 1920

	Appropr and Cr	iatio edits	ns	Disburse	emen	ts	Encum	bran	ces	Balar	ıces	
Chemistry Building Clinical Building Library Stacks Addition Tina Weedon Smith Memorial Music Hall	299 1 - 83	527 957 292 557	25 43	8	893 870		25	527 081 686 755	24 85		982 605 931	58
Tina Weedon Smith Memorial Music Hall Equipment. McKinley Hospital. Poultry Plant. Power Plant Addition.	21 2 1 1	978 193 507 984	56 91		585 146			496 984		2	896 193 361	56
President's House Alteration and Equipment Carr Tree Planting Woman's Residence Hall	6	000 136 679	00	1			6	000 679		1	136	00
Totals, Schedule 31	430	814	81	45	495	93	104	211	70	281	107	18

#### STATEMENT OF THE STORES AND REVOLVING ACCOUNTS AS AT SEPTEMBER 30, 1920

	Inventory J		D: 1	Trans	fers		Balanc	
	Stock	Jobs in Process	Disburse- ments	To	From	Credits	Stock	Jobs in Process
Storerooms Chicago General Stores General Chemical Stores. General Chemical Stores Overhead Office Supply Stores	5 091 50 35 941 97 24 232 67		2 916 67 14 398 71 625 86 8 728 93			1 390 64 6 831 81 9 275 01	6 617 53 44 134 73 24 123 25	
Office Supply Stores Overhead	63 211 60 1 613 73 20 324 32		436 66 10 816 62 2 498 92 24 358 82		(2)9 988 66 (2)13 071 72	2 453 22 2 129 79	61 586 34 1 982 86 31 611 42	BOARD
Blueprinting and Photography Chicago Print Shop Chicago Superintendent Stores Physical Plant Stores, Job System:	901 41	590 50* 818 87	989 79 1 918 16 519 53			746 97 784 66 99 65	1 144 23	543 00 1 238 75 24 202 92
Jobs Physical Plant. Jobs Physical Plant. Labor Pay Roll. Print Shop. Stengraphic Bureau.		6 963 04 1 372 12 3 750 32 328 95*	12 376 37 60 890 22 7 456 95 1 105 29	(1)59 069 64 (2)23 060 38	(1)59 069 64	77 266 51 7 240 29 484 25		24 202 92 6 3 192 70 H 3 966 98 H 292 09 H
Dormitories Illini Hall Coupon Books Woman's Residence Hall University Hospital Revolving Accounts	4 434 96) 7 102 11* 1 338 11*		24 395 39 40 305 81 2 458 75			24 110 01 59 715 35 1 630 46	4 720 34 26 511 65* 509 82*	
Bureau of Educational Research Tests. Organic Chemical Manufacturing Tenant Properties	1 640 00 3 171 82	718 31	6 108 25 3 977 28 308 85			5 284 29 2 791 64 792 00	2 463 96 4 357 46	235 16
Totals	152 123 76	12 703 21	227 591 83	82 130 02	82 130 02	203 026 55	155 720 65	33 671 60 C

<sup>\*</sup>Credit balance

Teust Funds		JND TRANSA EPTEMBER 3		Disburse-		Invest-	Total	19
Class of 1895 Students' Loan Fund	July 1, 1920	Receipts	Credit	ments	Balance	ments	Reserve	[920]
Principal	16,60*	25 00 8 50	8 40\ 8 50}		16 90	144 78	161 68	<u>~</u>
Interest Graduate Club Students' Loan Fund Principal.	112 40		112 40		112 40		112 40	
Interest Margaret Lange James Students' Loan Fund	1 274 20	250.00	1 (0) 00	250.00				
Principal. Interest W. B. McKinley Students' Loan Fund	1 274 20 377 35	350 00 40 15	1 624 20 417 50	250 00 125 00	1 374 20 292 50	4 266 00	5 640 20 292 50	
Principal	855 57	862 00	1 717 57)	250 00)	1 768 70	15 393 22	17 161 92	
Interest. "Overseas" Loan Fund	50 00	301 13	301 13} 50 00	J	50 00	1 950 00	2 000 00	
Principal	7 81	3 20	7 81 3 20}		11 01	115 00	126 01	UN.
Interest Dora E. Biddle Loan Fund Principal.	1 042 50	0 23	1 042 50		1 042 50	1 000 00	2 042 50	UNIVERSITY
Interest  Edward Snyder Department of Students Aid	4 000 44							RS
Principal Interest Woman's League Students' Loan Fund	3 000 13	456 50 175 06	3 456 63 175 06	2 050 00	1 406 63 175 06	11 118 37	12 525 00 175 06	ĀĒ
PrincipalInterest	15 91	17 74 6 01	${33 65 \choose 6 01}$		39 66	561 00	600 6 <b>6</b>	0
William Jennings Bryan Prize Fund for Student Essays on Government		0 02	0 01,					-
Principal		4 50	4 50		4 50	255 00	255 00 4 50	ILLINOIS
Thacher Howland Guild Memorial Prize Fund for Stu- dent Poems and One-act Plays	<b>***</b> • • •							Õ
Principal Income	73 02 38 60	10 08	73 02 48 68		73 02 48 68	512 00	585 02 48 68	Ø
American Pharmaceutical Scholarships.  DuPont Fellowships in Chemistry	125 00	750 00	125 00 750 00	75 00	125 00 675 00		125 00 675 00	
Corning Glass Works FellowshipFrancis J. Plym Traveling Fellowship in Architecture	800 00		800 00	80 00	720 00		720 00	
Principal Interest Emily W. S. Scofield Methodist Episcopal Missionary	3 22 733 04	30 00	733 04		3 22 763 04	4 055 84	4 059 06 763 04	
Scholarships in the College of Medicine Principal						2 000 00	2 090 00	
Interest	145 00	120 00	265 00		265 00	2 000 00	265 00	
Principal	500 00	250 00	750 00	75 00	675 00	10 000 00	10 000 00 675 00	
Interest  Robert Laughlin Rea Scholarships in the College of Medicine		****						1:49
PrincipalInterest.	252 00	154 00	396 00		396 <b>00</b>	4 800 00	4 800 00 396 0 <b>9</b>	

Trust Deposits (a)		AS AT S	UND TRANSA EPTEMBER :	30, 1920			_	
Trust Deposits (a)   Accountancy Committee (C. P. A. Examinations)   4 752 87   75 00   4 827 87   510 05   4 317 82		Balance July, 1, 1920	Receipts	Total Credit	Disburse- ments	Balance	Invest- ments	Total Reserve
Brais Brits, Independent Order of   Section   Library Fund   Section   Sec	Trust Deposits (a)		•					
Prize Fund	Accountancy Committee (C. P. A. Examinations) B'nai B'rith, Independent Order of	4 752 87	75 00	4 827 87	510 05	4 317 82		4 317 82
Band Uniforms					5 00			
Co-operative Rooming House Fund.	Band Uniforms	13 50	215.00	13 50		13 50		13 50
Graduate School Theses Deposits	Co-operative Rooming House Fund	176 95		231 95	186 46	45 49		45 49
History of Illinois, Nevins.   32 84   32 82   32 94   32 82   32 94   32 82   32 94   32 82   32 94   32 82   32 94   32 82   32 94   32 82   32 94   32 82   32 94   32 82   32 94   32 82   32 94   32 82   32 94   32 82   32 94   32 82	Graduate School Theses Deposits		225 00		476 97		318 25	
Key Deposits	History of Illinois, Nevins				-,0 ,,			
Military Equipment       477 54       11 50       489 04       489 04       489 04         Military Deposits       29 725 00       20 725 00	Key Deposits							
Short Course for Metermen	Military Equipment		11 50	489 04	8/0 23	489 04		489 04
Towel Fund	Short Course for Metermen				521 21	29 725 00		29 725 00
Near East Relief.	School of Military Aeronautics Recreation Fund		1 370 00		100.00			
Association of Manufacturers of Chilled Car Wheels. 260 82 689 81 950 63 675 63 275 00 275 00 Division of Applied Chemistry Testing Work. 873 61 1 547 35 2 420 96 2 187 56 233 40 233 40 National Warm Air Heating and Ventilating Association 590 08 750 00 1 340 08 1 124 56 215 52 215 52 Fatigue of Metals. 1 839 95 3 000 0 4 839 95 3 876 85 963 10 963 10 United States Social Hygiene Fund. 3 500 00 220 00 3 280 00 3 280 00 Student Organization Funds (a) 583 03 500 00 220 00 3 280 00 3 280 00 5 3 280 00 Student Organization Funds (a) 583 03 500 00 220 00 3 280 00 4 463 03 280 00 Student Organization Funds (a) 583 03 500 00 500 500 500 500 500 500 500	Near East Relief							
Division of Applied Chemistry Testing Work         873 61         1 547 35         2 420 96         2 187 56         233 40         233 40           National Warm Air Heating and Ventilating Association         180 90         750 00         1 340 08         1 124 36         215 52         215 52         215 52           Fatigue of Metals         1 839 95         3 000 00         4 839 95         3 876 85         963 10         963 12         960 10         963 11         960 10         963 10         9		260.00	600 Ot	0.00 < 0				
National Warm Air Heating and Ventilating Association	Division of Applied Chemistry Testing Work							
United States Social Hygiene Fund. 3 500 00 3 500 00 220 00 3 280 00 3 280 00 Student Organization Funds (a)  1917 May Fete. 583 03 583 03 583 03 4 060 00 4 643 03 Trust Band Fund. 220 20 101 05 321 25 80 97 240 28 207 45 447 73 Illinois Union 90 72 3 490 20 3 580 92 2 031 04 1 549 88 1 549 88 Star Course. 235 46 5 889 00 6 134 46 20 45 6 114 01 164 82 6 278 83 Students' Hospital Association 292 42 4 193 00 4 485 42 164 00 4 321 42 61 23 4 382 65 Woman's Welfare Committees 654 14 7 70 661 84 159 98 501 86 Woman's League Social Fund 469 41 469 41 8 89 460 52 460 52 Glee and Mandolin Club 173 15 101 80 71 35 71 35	National Warm Air Heating and Ventilating Association		750 00		1 124 56	215 52		215 52
1917 May Fete	United States Social Hygiene Fund		3 000 00					
Illinois Union.   90 72   3 490 20   3 580 92   2 031 04   1 549 88   1 549 88     Star Course.   235 46   5 889 00   6 134 46   20 45   6 114 01   164 82   6 278 83     Students' Hospital Association.   292 42   4 193 00   4 485 42   164 00   4 321 42   61 23   4 382 65     Woman's Welfare Committees.   654 14   7 70   661 84   159 98   501 86   501 86     Woman's League Social Fund.   469 41   469 41   8 89   460 52   460 52     Glee and Mandolin Club.   173 15   173 15   101 80   71 35   71 35	1917 May Fete	583 03		583 03		583 03	4 060 00	4 643 03
Star Course.       235 46       5 889 00       6 134 46       20 45       6 114 01       164 82       6 278 83         Students' Hospital Association       292 42       4 193 00       4 485 42       164 00       4 321 42       61 23       4 382 65         Woman's Welfare Committees       654 14       7 70       661 84       159 98       501 86       501 86         Woman's League Social Fund       469 41       469 41       8 89       460 52       460 52         Glee and Mandolin Club       173 15       173 15       101 80       71 35       71 35	Trust Band Fund						207 45	
Woman's Welfare Committees       654       14       7       70       661       84       159       98       501       86       501       86         Woman's League Social Fund       469       41       469       41       8       89       460       52       460       52         Glee and Mandolin Club       173       15       173       15       101       80       71       35       71       35	Star Course	235 46	5 889 00	6 134 46	20 45	6 114 01		6 278 83
Glee and Mandolin Club	Woman's Welfare Committees					501 86	61 23	
Totals	Woman's League Social Fund							460 52
	Totals	37 138 53	57 276 64	94 415 17	16 447 72	77 967 45	60 982 96	138 950 41

<sup>\*</sup>Overdraft
(a) Including certain non-University funds held in trust by the Comptroller

#### RECONCILIATION WITH THE UNIVERSITY TREASURER AS AT SEPTEMBER 30, 1920

	Treasurer's Balance	Add Receipts not Deposited	Deduct receipts not entered by Business Office	Deduct Unpaid Warrants (1)	Business Office Balance see page 151
General Fund Trust Fund Stores Fund U. S. Agr. Exp. Station	736 348 55 73 883 35 (208 507 55	8 336 38	5 979 96	51 215 52 4 252 28 26 650 40	686 010 89 77 967 45 233 037 05*
Fund	1 091 22 82 789 60 16 26	1		1 976 86 12 172 64 16 26	885 64 <b>*</b> 70 616 96
Totals	685 621 43	17 315 10	5 979 96	96 283 96	600 672 61

<sup>(1)</sup> Includes \$5.27 S. A. T. C. Warrants outstanding. \*Overdraft

## RECONCILIATION WITH THE STATE AUDITOR AS AT SEPTEMBER 30, 1920

	Audito Balano		Ded Unp Vou		8		Õ	iness ffice lance	•
Salaries and Wages. (2)1 Office Expense. (2)1 Traveling. (2)2 Operation. (2)3 Repairs. (2)4 Permanent Improvements (2)5 Contingencies (1)6 Clinic Building (1)6 Live Stock Biological Laboratory	56 21 17 35 234 87 88 20 109 10 14 00 )115 25 295 49	1 53 7 33 2 77 18 17 16 37 19 31 13 54	7 1 11 3 3 14	612 530 369 381 289 019 009 438 258	52 37 26 04 54 31	1	15 223 84 106 100 291	614 681 987 491 919 086 000 056 623	01 96 51 13 83 00 76
$\frac{1}{2}$	236 75	7 24	64	909	11	2	156	461	26

<sup>(1)</sup> Includes reserve of \$15,253.54 against possible losses in Mill Tax Collections. (2) Adjustment of \$133.33 (A 125 and 126) pending.

#### BALANCE SHEET AS AT SEPTEMBER 30, 1920

#### LIBILITIES AND SURPLUS

	Current University Treasurer (See page 135) General Fund U. S. Agr. Exp. Station Fund U. S. Smith-Lever Fund	686 010 89 (885 64) 70 616 96		I.	Current Appropriation Balance Reserve for outstanding encumbrances (see page 139) Free balance in departmental appro-		3 248 044 18	152
	Less: Disbursed for Stores	755 742 21	522 705 16		priations	1 714 705 68	3 248 044 16	
	Petty Cash Funds (see page 136) State Auditor Mill Tax Funds	233 037 05	13 125 00					
	Salaries and Wages	1 278 614 74 100 000 00 15 987 96			Unappropriated Income (see page 135).		143 818 54	
	Equipment Clinic Buildings Office Expense Operating	106 086 83 291 056 76 48 681 01 223 491 51 84 919 13			Balances in Special Funds subject to re- appropriation (Music Bldg. Cer- tificate of Indebtedness		19 000 00	Во
	Repairs Biological Laboratories	7 623 32	2 156 461 26					BOARD
	Due from Federal Board for Vocational Education Due from State Board Vocational Edu-		4 088 69					D OF
	cation (Smith-Hughes)		211 93 296 259 89 144 748 42 16 225 32					TRUSTEE
	Stores (see page 148) Inventory	189 400 96 41 379 34 2 256 75	233 037 05					TEES
	Accounts Receivable General Dairy	9 427 06 4 691 95	14 119 01		Reserve for Accounts Receivable  Total Current		14 119 01	
	Notes Receivable		5 000 00 19 000 00		Total Current	•••••	3 424 981 73	
II.	Total Current	77 967 45 33 548 37	3 424 981 73	II.	Reserve for Trust Funds (See page 150)		138 950 41	Nov
	Notes (see page 149-150)  Investments (see page 149-150)  Stocks and Bonds 20 348 54	33 348 37		III.	Reserve for Endowment Fund		649 012 91	7en
	Stocks and Bonds         20 348 54           Savings Deposits         286 05           Treasury Bonds         6 800 00	27 434 59	138 950 41	IV.	Reserve for Construction of buildings from donations		66 967 61	November
III. IV.	State Auditor (Endowment Fund from Land Grant Act of 1862) Securities donated for McKinley Hos-		649 012 91	v.	Bonds (Medical and Dental Properties) Less Treasury Bonds	225 000 00 2 000 00		19,
	pital	65 517 61 1 450 00	66 967 61			223 000 00		
v.	Plant and Property (July 1, 1920)		9 042 432 92		Mortgages Payable Surplus invested in fixed assets	7 000 00 8 812 432 92	9 042 432 92	
	Total		13 322 345 58		Tota1		13 322 345 58	

This report was received for record.

The Board adjourned.

H. E. Cunningham
Secretary

ROBERT F. CARR
President

#### MEETING OF THE BOARD OF TRUSTEES

OF THE

## UNIVERSITY OF ILLINOIS

### December 14, 1920

The quarterly meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at ten o'clock a.m. on Tuesday, December 14, 1920. The following members were present: President Carr, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Ward.

President Kinley was present.

#### MINUTES APPROVED

The Secretary presented the Minutes of the meeting of November 19, 1920. The Minutes were approved as printed on pages 105 to 153 above.

#### MATTERS SUBMITTED BY PRESIDENT KINLEY

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

#### LEAVE OF ABSENCE FOR MR. W. A. ALLISON

(1) A recommendation that leave of absence, on half salary, for one year beginning January 1, 1921, be granted to Mr. W. A. Allison, Associate in Animal Husbandry, because of illness.

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

#### ATHLETIC ASSOCIATION PROPOSES TO BUILD STADIUM

(2) A request from the Athletic Association, through Director G. A. Huff, for authority to undertake a campaign to raise funds for building a stadium.

On motion of Mr. Ward, it was voted that the Board hereby expresses its interest in and hearty approval of the movement to construct a stadium, and looks with favor on the proposal to have the matter pushed by the Athletic Association.

#### DEGREE FOR MR. MARTIN CRANE

(3) A recommendation of the University Senate that the degree of Bachelor of Science in Mining Engineering be conferred on Mr. Martin Crane.

This degree was conferred.

#### CLOCK IN LIBRARY TOWER

(4) A request from Professor J. M. White, Supervising Architect, for permission for the Junior class to purchase a clock to be installed in the Library tower. This clock will ring the Westminster quarters and the hours on the chimes. No dials will be installed.

This request was granted.

### WALKING STICK MADE FROM THE WOOD OF THE LINCOLN-DOUGLAS STATE HOUSE

(5) A statement that Colonel Warren R. Roberts, a graduate in civil engineering in the class of 1888 and President of the Roberts and Schaefer Company, Engineers and Contractors, Chicago, desires to present to the University a walking stick made from a piece of black walnut taken from the main balustrade in the old Lincoln and Douglas State House in Springfield, to be added to the ox yoke made by the hands of Abraham Lincoln and the walking stick made from a piece of flooring taken from Lincoln's old home in Springfield, which are on exhibit in the library.

On motion of Mr. Abbott, this gift was accepted and the Secretary of the Board was instructed to convey to Colonel Roberts the appreciation of the Trustees.

#### CONDITIONS FOR ACCEPTANCE OF LOANS TO MUSEUMS

(6) A recommendation that authority be given to the President of the University to accept loans of articles of interest to University Museums in his discretion, subject to the condition, to be explicitly stated to the lender before the article is received, that while the University will take all reasonable care of the object loaned, it will not be responsible for its loss by fire, theft, or in any other way, and that in case of such loss it will not reimburse the lender; and a further recommendation that the President of the University be authorized to accept gifts of articles of similar nature.

On motion of Mrs. Blake, these recommendations were approved.

#### LEAVE OF ABSENCE FOR PROFESSOR NOLAN

(7) A recommendation that Mr. A. W. Nolan, Associate Professor of Agricultural Education, be granted leave of absence with pay during the month of January, because of the illness of his wife.

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

### RESIDENCE REQUIREMENT FOR PLYM FELLOWS FOR THE M. S. DEGREE

(8) A statement that the University Senate, on the recommendation of the executive faculty of the Graduate School, has recommended the adoption of the following:

All holders of the Plym Fellowship who are candidates for the degree of Master of Science in Architecture are required to do at least one full calendar year's work for the degree. Eleven months shall be spent in Europe and the last month shall be spent in residence at the University of Illinois. Of the eleven months spent abroad at least eight months must be spent in some recognized atelier or school in Paris or in the American Academy in Rome; the month spent in residence at the University of Illinois is to be used for the completion of the thesis, the material for which has been collected during the study abroad.

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

At this point, at 1 p.m., a recess was taken.

#### AFTERNOON SESSION, DECEMBER 14, 1920

When the Board convened after the recess, the same persons were present as during the morning session. Mr. C. H. Thorne, Director of Public Welfare, was present during a part of the afternoon.

#### CONTRACTS FOR CLINICAL INSTITUTE

Director Thorne stated that he would not be able to go on with the building of the superstructure of the state hospitals and clinical institute (see page 110) unless contracts were authorized to cover the entire work, including the interest of the University (\$300,000) in the group.

On motion of Mr. Abbott, this matter was referred to the Executive Committee with authority to enter into the necessary contracts, not to exceed a total expenditure of \$300,000, including whatever may have been expended on the sub-structure from the University's funds under previous authorization, on terms which will safeguard the interests of the University.

#### APPROPRIATION FOR DIPLOMAS

(9) A recommendation that \$2700 be transferred from the Reserve and Incidental Fund and added to the appropriation for diplomas, to permit the return to the use of genuine sheepskin instead of paper.

On motion of Mr. Abbott, this appropriation was made, by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Ward; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Lowden, Mr. Trimble.

#### LABORATORY FEES IN HOME ECONOMICS

(10) A recommendation from the Council of Administration that a laboratory fee of \$2 be established in Home Economics 7, beginning with the second semester, and that the fees in Home Economics 10 and 18 be discontinued.

These recommendations were approved.

#### INCREASE IN CLERICAL SALARIES

(11) A recommendation that salaries of certain clerical employees be increased beginning January 1, 1921, according to the following schedule, and that \$1650 be transferred from the Reserve and Incidental fund for this purpose.

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### [December 14,

Summary Ar	nual Increa	zse
Administration and General. Liberal Arts and Sciences. Engineering. Agriculture (Estimated). Miscellaneous.	\$1 500 160 800 500 340 	
	_	D
Postatoral Office	Monthly	Proposed Monthly
Registrar's Office V. Willard Bailie. Nettie Roberts. Florence Marmion. Alta Bagott.	80 00 80 00	\$80 00 90 00 90 00 85 00
Business Office	75 00	83 00
Kenneth DuVall. Florence Koch. Marguerite Markland Alice Matheny. Nan Quick Dorothy Taylor. Merle Rhoads. W. F. Webb Evelyn Boudreau.	83 33 78 33 75 00 91 66 80 00 80 00	85 00 95 00 90 00 83 33 100 00 90 00 90 00 75 00 75 00
Library		
Irma Thompson	75 00	83 33
Liberal Arts and Sciences Botany		
Mary Hagan	75 00	80 00
Chemistry Mayme L. Smith	100 00	108 33
Engineering		
Administration Amy Edwards Marie Huber		93 33 108 33
Architecture Jessie Beaver	70 00	75 00
Theoretical and Applied Mechanics Catherine Finnegan	75 00	85 00
Railway Engineering Helen Ryan	60 00	65 00
Physics Della Rogers	90 00	100 00
Mechanical Engineering Marie Gunning	80 00	90 00

Engineering Experiment Station	Monthly Salary	Salary
Margaret J. Newman	. 90 00	100 00
Education Administration Ida Luther	. 80 00	90 00
Bureau of Educational Research Grace Christy	. 90 00	100 00
Graduate School Lida Voight	. 125 00	133 33

On motion of Mrs. Evans, this recommendation was approved, by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Ward; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Lowden, Mr. Trimble.

#### MR. MOREY'S SALARY INCREASED

(12) A recommendation that the salary of Mr. Lloyd Morey, Comptroller and Assistant Professor of Accountancy, be increased to \$5000 a year, beginning January 1, 1921.

This recommendation was approved by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Ward; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Lowden, Mr. Trimble.

#### REQUEST FOR SURVEYING FIELD

(13) A request from Dean C. R. Richards that in the legislative askings an item of \$100,000 be included for the purchase of waste land and its equipment for a summer surveying camp.

This request was received for record.

#### SCALE FOR COMPENSATION OF INJURED EMPLOYEES

(14) A recommendation that, without legally putting ourselves under the Compensation Act, the University adopt as its own the scale of compensation provided by the Compensation Act in all cases in which the University considers itself obligated to give compensation; in other words, that our scale shall be the scale provided by the Act.

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

#### PLANS FOR HORTICULTURE BUILDINGS

On motion of Mr. Abbott, the President of the Board was authorized to make a contract with Holabird and Roche to furnish studies of the design and to furnish plans, specifications, and details for the Horticulture group.

#### PLANS FOR LIBRARY BUILDING

On motion of Mrs. Blake, the President of the Board was authorized to employ Holabird and Roche to furnish studies of the design and to furnish plans, specifications, and details for a new library building, and to make contract for the construction of the first unit after the appropriation for the building is made.

#### PLANS AND LOCATION OF STADIUM

On motion of Mr. Abbott, the Campus Plan Commission was directed to give consideration to the matter of plans and location of a stadium.

#### APPOINTMENTS TO FILL VACANCIES

The Secretary presented also for record the following list of appointments made by President Kinley:

Bartholomew, Harland, Assistant Professor of Civic Design, in the Department of Horticulture, in the College of Agriculture, for ten months, beginning November 1, 1920, at a salary of one hundred dollars (\$100) a month. (November 24, 1920) 1

Beilin, D. S., Instructor in Pharmacology and Therapeutics, in the College of Medicine, for seven months, beginning December 1, 1920, at a salary of one hundred dollars (\$100) a month. (December 8, 1920)

Braude, Benjamin, Assistant in Operative Surgery, from November 23, 1920, to September 1, 1921, without salary. (November 27, 1920)

Browning, I. R., Assistant in Operative Surgery, from November 24, 1920, to September 1, 1921, without salary. (December 1, 1920)

Cassingham, Dorothy, Stenographer in the Librarian's Office, at a salary of seventy-five dollars (\$75) a month, from November 10, 1920, to September 1, 1921, subject to the rules of the Civil Service Commission. (December 1, 1920)

Condit, H. S., Assistant in Operative Dentistry, from December 1, 1920, to June 30, 1921, at a salary of fifty dollars (\$50) a month. (December 1, 1920)

Counseller, V. S., Assistant in Surgery, from December 1, 1920, to September 1, 1921, without salary. (December 6, 1920)

Deem, W. C., Assistant Mechanician in the Department of Physics, in the College of Engineering, at a salary of one hundred dollars (\$100) a month, from November 15, 1920, to August 31, 1921, subject to the rules of the Civil Service Commission. (December 1, 1920)

Fischer, W. R., Assistant in Orthopedic Surgery, from November 23, 1920, to September 1, 1921, without salary. (December 6, 1920)

Fogler, M. F., Graduate Assistant in Chemistry, for eight months, beginning November 1, 1920, at a salary of thirty dollars (\$30) a month. (November 24, 1920)

Ford, E. J., Associate in Surgery, from December 1, 1920, to September 1, 1921,

without salary. (December 6, 1920)

Gernon, G. D., Assistant in Genito-Urinary Surgery, from November 23, 1920, to September 1, 1921, without salary. (December 1, 1920)

Ham, C. W., Associate Professor of Machine Design, in the department of Mechanical Engineering, from January 1, 1921, to August 31, 1921, at a salary of two hundred sixty-six and two-thirds dollars (\$266.66) a month. (November 27, 1920)

Heinekamp, W. J. R., Assistant in Pharmacology and Therapeutics, in the College of Medicine, for seven months, beginning December 1, 1920, at a salary of forty dollars (\$40) a month. (December 8, 1920)

Hoffman, C. A., Instructor of teacher-training classes, one evening a week, for twenty-two weeks, beginning November 22, 1920, at a salary of seven dollars (\$7.00) an evening. (November 22, 1920)

McGuire, Mary R., Assistant in Obstetrics, from November 17, 1920, to September 1, 1921, without salary. (November 24, 1920)

Mills, L. E., Assistant in Chemistry on one-half time, for five months, beginning February 1, 1921, at a salary of seventy dollars (\$70) a month. (December 10, 1920)

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

Norris, L. C., Tool-room Attendant in the Foundry, in the Department of Mechanical Engineering, at a salary of eighty dollars (\$80) a month, beginning when he reports for duty and continuing until August 31, 1921, subject to the rules of the Civil Service Commission. (November 22, 1920)

Parkinson, H. N., Instructor in Railway Mechanical Engineering, from January 1, 1921, to June 30, 1921, at a salary of two hundred dollars (\$200) a month. (December 6, 1920)

Price, F. E., Instructor of teacher-training classes, in the Department of Industrial Education, two evenings a week, for twenty-two weeks, beginning October 18, 1920, at a salary of seven dollars (\$7.00) an evening, (November 22, 1920)

Rodgers, Anna M., Nurse in the University Hospital, at a salary of one hundred dollars (\$100) a month, beginning October 1, 1920, and continuing until further notice, with the proviso that in case we do not have sufficient patients to keep her employed, she will be paid in full to the end of any week and will terminate her services. (November 27, 1920)

Schaffer, O. G., Associate in Landscape Gardening, in the Department of Horticulture, in the College of Agriculture, for ten months, beginning November 1, 1920, at a salary of one hundred sixty dollars (\$160) a month. (November 24, 1920)

Casper, Walter, Student Assistant in Pharmacognosy, in the School of Pharmacy, for one school year, beginning October 1, 1920, at a salary of one hundred dollars (\$100) for the period. (December 1, 1920)

Weaver, Virginia H., Associate in Home Decoration and Dress Design, in the Department of Home Economics, in the College of Agriculture, from February 1, 1921, to September 1, 1922, at a salary of two hundred dollars (\$200) a month. (December 6, 1920)

Widmeyer, B. F., Cashier in the College of Medicine and Dentistry, and the School of Pharmacy, at a salary of ninety-five dollars (\$95) a month, from December 1, 1920, to September 1, 1921, subject to the rules of the Civil Service Commission, (November 24, 1920)

Wilkinson, Julia F., Stenographer in the Librarian's Office, at a salary of ninety dollars (\$90) a month, from December 1, 1920, to September 1, 1921, subject to the rules of the Civil Service Commission. (December 6, 1920)

Wilson, Martha, Special Lecturer in Children's Literature and High School Problems, in the Library School, for two weeks, beginning about April 1, 1920, at a salary of fifty dollars (\$50) a week. (November 22, 1920)

Worsley, Raymond, Student Assistant in Prosthetic Dentistry, beginning December 1, 1920, at a compensation of fifty-cents (\$.50) an hour. (December 9, 1920.

The Board adjourned.

URBANA, ILLINOIS, January 16, 1921

I certify that in the foregoing pages numbered from 155 to 161 is contained the record of the transactions of the Board of Trustees of the University of Illinois at the meeting of December 14, 1920, as approved by the Board on January 21, 1921.

Secretary	of	the	Board	of	Trustees

		:

#### MEETING OF THE BOARD OF TRUSTEES

-OF THE-

### UNIVERSITY OF ILLINOIS

### January 25, 1921

A special meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 a.m. on Tuesday, January 25, 1921, pursuant to the following notice which was sent out by the Secretary on January 19, 1921:

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 10 o'clock a.m. on Tuesday, January 25, 1921, 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.

The following members were present: President Carr, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Hoit, and Mr. Ward. Mrs. Helen M. Griggsby and Dr. William L. Noble, members elect, were present on invitation from President Carr.

President Kinley was present.

#### MINUTES APPROVED

The Secretary presented the minutes of the meeting of December 14, 1920.

On motion of Mr. Abbott, the last two paragraphs on page 159 were corrected to read as follows:

"On motion of Mr. Abbott, the President of the Board was authorized to make a contract with Holabird and Roche to furnish studies of the design and to furnish plans, specifications, and details for the Horticulture group.

"On motion of Mrs. Blake, the President of the Board was authorized to employ Holabird and Roche to furnish studies of the design and to furnish plans, specifications, and details for a new Library building, and to make contract for the construction of the first unit after the appropriation for the building is made."

On motion of Mrs. Blake, the minutes were approved as corrected and printed on pages 155 to 161 above.

#### MATTERS SUBMITTED BY PRESIDENT KINLEY

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

#### UNIVERSITY DISTRICT LIGHTING SYSTEM

(1) A letter from Professor J. M. White concerning the extension of the lighting system of Champaign into the University neighborhood.

President David Kinley, 355 Administration Building

DEAR PRESIDENT KINLEY:

The University District Lighting System, upon which the hearing is to be held next Monday, borders the University property as follows:

Starting on Fourth Street at the south end of College Place, extending thence northward to Armory Avenue, east to Wright Street, and north on Wright Street to Springfield Avenue. It will also bound our Vivarium site on three sides, and the hospital site on Armory Avenue on three sides, making a total frontage of about 6000 feet, at an estimated cost of about \$1 a foot.

If the lights are installed on the east side of Wright Street, as proposed, we will remove a dozen of our own standards and install them elsewhere on the campus.

I am heartily in favor of the proposed lighting system.

Yours very truly,

James M. White Supervising Architect

In accordance with our practise, the University was not represented at the hearing.

This report was received for record.

### APPROPRIATION FOR RENTAL OF CHAMBER OF COMMERCE LOTS

(2) A recommendation that \$1691.86 be transferred from the Reserve and Incidental fund and made available for payment of the rent on the lots on Armory Avenue according to contract made with the Chamber of Commerce of Champaign on October 4, 1919.

On motion of Mr. Abbott, this recommendation was approved, by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Ward: no, none; absent, Mr. Blair, Mr. Herbert, Mr. Small, Mr. Trimble.

#### **PURCHASE OF LOT IN COLLEGE PLACE**

(3) A recommendation from the Supervising Architect that a vacant lot in College Place, on the South side of Gregory Avenue, east of First Street, Champaign, be purchased. No property in this vicinity has been held at less than \$1200.

On motion of Mr. Abbott, an appropriation of one thousand dollars was made for this purchase, and the matter was referred to the Committee on Buildings and Grounds with power to conclude the purchase. The vote was as follows: Aye, Mr. Abbott, Mrs. Blake, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Ward; no, none; not voting, Mrs. Busey; absent, Mr. Blair, Mr. Herbert, Mr. Smaii, Mr. Trimble.

#### ORDER OF BUILDINGS PROPOSED FOR LEGISLATIVE ACTION

(4) A recommendation that the following be the program of building items to be submitted to the General Assembly for legislative action.

Horticultural Field Laboratory and Equipment	\$260,000
Library (first unit) and Equipment	
Educational and Research Hospitals and Equipment.	500,000
Addition to Natural History Hall and Equipment	150,000
Addition to Transportation Building	90,000
Addition to Armory	
Cattle Feeding Plant	50,000
Land	
Contingent Building Fund	50,000
-	<del></del>
Total	\$2,000,000

On motion of Mrs. Blake, the resolution of March 9, 1920 (page 716), providing for an emergency bill for the Horticulture group, was rescinded and this matter was left to the discretion of the President of the University, and the building program was approved.

At this point, at 1 p.m., a recess was taken.

#### AFTERNOON SESSION, JANUARY 25, 1921

When the Board convened after the recess, the same members were present as during the morning session.

#### HORTICULTURE BUILDING

Mr. Holabird and Mr. Long, of the firm of Holabird and Roche, presented sketches of the Horticulture group.

#### CAMPUS PLAN COMMISSION

Mrs. Blake presented certain recommendations from the Campus Plan Commission concerning the location and plans of the Stadium.

This matter was referred back to the Commission for further consideration and report.

President Carr presented the bill of Holabird and Roche for \$2000, covering all the work done to date on the general campus plan and also certain work done previous to November 30 on the plans for the Horticulture group and the McKinley Hospital.

On motion of Mr. Abbott, this bill was ordered paid, by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Ward; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Small, Mr. Trimble.

The Board resumed consideration of matters submitted by the

President of the University.

#### MEMORIALS

(5) A recommendation that the following regulations be adopted:

All memorials, their design and their location, offered to the University by any individual or class, must be approved by the Board of Trustees. In minor cases the President of the University may act in this matter for the Board.

Class memorials will be accepted only on the condition that the money for the purchase of the same shall be turned over to the University and the contract for the purchase, construction, and installation of the memorial shall be under the direction of the University through a committee composed of representatives of the University and others named by the donors.

On motion of Mrs. Busey, these regulations were adopted.

#### SALARY OF PROFESSOR D. O. BARTO

(6) A recommendation that the salary of Professor D. O. Barto, who died January 18, be paid to his widow, Mrs. Lucy M. Barto, for the entire month of January.

On motion of Mrs. Evans, this recommendation was approved.

#### APPOINTMENT OF MRS. LUCY M. BARTO

(7) A recommendation that Mrs. Lucy M. Barto be appointed Assistant in Poultry Husbandry, at a salary of two hundred dollars (\$200) a month, from February 1 to July 1, 1921.

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

#### LEAVE OF ABSENCE FOR PROFESSOR POMEROY

(8) A recommendation that leave of absence on one-half pay be granted Professor J. N. Pomeroy from February 1 to August 31, 1921, on account of illness.

This recommendation was approved.

#### PROFESSOR MUMFORD'S LEAVE EXTENDED

(9) A request from Professor H. W. Mumford for an extension of his leave of absence without salary for one year beginning March 1, 1921, to enable him to continue his work for the Illinois Agricultural Association.

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

#### ADVISORY COMMISSION ON DEVELOPMENT OF DAIRYING

(10) A request for authority to appoint an advisory commission on the development of dairying at the University.

On motion of Mr. Hoit, this authority was given.

#### INVESTIGATIONS FOR HUDSON RIVER VEHICULAR TUNNEL

(11) The following statement:

The United States Bureau of Mines has entered into an agreement with the New York State Bridge and Tunnel Commission, and the New Jersey Interstate Bridge and Tunnel Commission, for the investigation of certain problems of ventilation which arise in connection with the construction of the new vehicular tunnel over the Hudson River between New York City and Jersey City. The Bureau of Mines has asked the University of Illinois to cooperate in this investigation through the Engineering Experiment Station with Professor A. C. Willard as consulting Engineer. The Bureau is to furnish engineers as assistants, to pay for any additional assistants and mechanics needed, to provide instruments or other facilities not available in the Engineering Experiment Station, and to pay for power, materials, and supplies needed. The University assumes no financial obligations and all expenses connected with the investigation shall be met directly by the Bureau. Full publication rights of the results of the investigation are to belong to the University.

I recommend that the President of the University be authorized to approve such a contract subject to the general rules for the execution of University contracts.

On motion of Mr. Abbott, this contract was authorized.

#### SCHOLARSHIPS AND FELLOWSHIPS

(12) A recommendation that \$25,000 be provided in the Budget for 1921-22 for graduate fellowships and scholarships, and that the President of the University be authorized to make appointments within this limit.

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

#### ANNOUNCEMENT OF COURSES

(13) A recommendation that an additional appropriation of \$1,200 be made for printing the "Announcement of Courses" for the year.

On motion of Mr. Abbott, this appropriation was made, by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Ward; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Small, Mr. Trimble.

#### APPROPRIATION FOR COUNCIL OF ADMINISTRATION

(14) A recommendation that an appropriation of \$500 be made for the incidental expenses of the Council of Administration.

On motion of Mr. Hoit, this appropriation was made, by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Ward; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Small, Mr. Trimble.

#### ADDITIONAL APPROPRIATION FOR ANNUAL REGISTER

(15) A recommendation that an additional appropriation of \$2500 be made for printing the Annual Register.

On motion of Mrs. Evans, this appropriation was made, by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Ward; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Small, Mr. Trimble.

#### APPOINTMENT OF DR. G. E. GIBSON

(16) A request for authority to appoint Dr. George E. Gibson as Associate Professor of Physical Chemistry, at a salary of \$4500 a year, beginning September 1, 1921.

This appointment was authorized.

#### APPOINTMENT OF DR. H. M. MARTIN

(17) A request for authority to appoint Dr. Henry M. Martin as Associate in Romance Languages, at a salary of \$2000 a year, for two years beginning September 1, 1921.

This appointment was authorized.

#### APPOINTMENT TO ADVISORY BOARD OF PHARMACY

(18) A report of the action of the President of the University in appointing, on the nomination of the executive committee of the Illinois Pharmaceutical Association, Mr. Byron Armstrong of Jacksonville a member of the Advisory Board of the School of Pharmacy for a term of five years beginning January 1, 1921, to succeed Mr. Albert Zimmerman of Peoria, whose term had expired.

This report was received for record.

## CONTRACTS WITH CHICAGO POLICLINIC AND ST. ELIZABETH'S HOSPITALS

(19) A request for authority to conclude proposed contracts between the University and the Chicago Policlinic and St. Elizabeth's Hospitals, recommended by the faculty of the College of Medicine. These contracts give the University the right to appoint students as clinical clerks or externes and as internes in the hospitals and define the relations between the University and the hospitals in this connection.

This authority was granted.

#### GIFT OF SPINNING WHEEL FROM DEAN DAVENPORT

(20) A report of the action of the President of the University in accepting from Dean Davenport the gift of his mother's spinning wheel, to become a part of the illustrative material employed in the teaching of textiles in the department of home economics.

The Secretary was instructed to express to Dean Davenport the appreciation of the Board for his generosity.

#### **ADDITIONAL BELL TELEPHONES**

(21) A recommendation from the Supervising Architect that the maximum number of Bell telephones and extensions to be installed on the campus be fixed at 110.

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

#### LEAVE OF ABSENCE FOR PROFESSOR RUCKMICK

(22) A recommendation that leave of absence with half pay from February 1 to August 31, 1921, be granted to Associate Professor C. A. Ruckmick.

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

#### APPROPRIATION FOR SUPERVISING ARCHITECT

(23) A recommendation that \$1000 be transferred from the Reserve and Incidental Fund and assigned to the Office of the Supervising Architect for the work of the Supervising Architect.

This recommendation was approved, by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Ward; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Small, Mr. Trimble.

#### FIREPROOF CONSTRUCTION

(24) A statement calling attention to the rule of the Board providing that fireproof construction shall be used in all buildings.

#### LEGISLATIVE ASKINGS

On motion of Mr. Abbott, the President of the University was directed to look after the various bills pertaining to the University which may come before the present General Assembly.

#### REGISTRAR'S REPORT OF FEES

President Kinley presented for record a report by Registrar G. P. Tuttle, showing fees assessed during the second semester of 1919-20 and during the summer session of 1920.

SUMMER SES	SSI	ON, 1920				
		Gross	Refund		Net Total	
Matriculation Fees				•		
58 at \$10.00	\$	580.00	\$	30.00		
Total, Matriculation Fees	\$	580.00	\$	30.00	\$	550.00
INCIDENTAL FEES						
797 at \$12.00	\$	9 564.00 168.00 3.00				
Refund, 77 at \$12.00 Refund, 21 at \$6.00 Refund, 1 at \$3.00			\$	924.00 126.00 3.00		
Total, Incidental Fees	\$	9 735.00	\$1	053.00	\$	8 682.00
Special Examination Fees						*
52 at \$5.00	\$	260.00	\$	10.00		
Examinations in High School subjects, Chicago		604.00				
Total, Special Examination Fees	\$	864.00	\$	10.00	\$	854.00
Change Fees						
1 at \$1.00 Refund, 1 at \$1.00	\$	1.00	\$	1.00		

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### BOARD OF TRUSTEES [January 25,

					•		, ,
v 15		Gross	1	Refund	1	Vet	Total
Visitors' Fees 5 at \$7.50	\$	37.50			\$		37.50
TRANSCRIPT OF CREDITS							
1 at \$2.50. 2 at \$2.00. 8 at \$1.50. 53 at \$1.00.	\$	2.50 4.00 12.00 53.00					
Total, Transcript of Credits	\$	71.50			\$		71.50
DIPLOMA FEES							
4 at \$10.00	\$	40.00 200.00	\$	5.00			
Total, Diploma Fees	\$	240.00	\$	5.00	\$		235.00
LABORATORY FEES							
Botany Chemistry Entomology Home Economics Industrial Education	\$	75.50 2 063.25 40.00 6.00 45.00	\$	2.25 75.50 7.00 4.00	\$	Í	73.25 987.75 33.00 2.00 45.00
Music Physics Psychology	\$	223.00 108.50 2.00		10.50 3.00			212.50 105.50 2.00
Theoretical and Applied Mechanics Zoology		26.00 97.25		10.00 3.75			16.00 93.50
Total, Laboratory Fees	\$	2 686.50	\$	116.00	\$	2	570.50
TOTAL FEES	\$	14 215.50	\$1	215.00	\$	13	000.50
SECOND SEMES	STE	ER, 1920-21	,				
Matriculation Fees							
298 at \$10.00	\$	2 980.00		280 00			
Total, Matriculation Fees	\$	2 980.00	\$	280.00	\$	2	700.00
INCIDENTAL FEES 5022 at \$15.00	\$	75 330.00 142.50	\$2	580.00 810.00			
Refund 100 at \$7.30							
Total, Incidental Fees	\$	75 472.50	\$3	390.00	\$	72	082.50
TUITION FEES  440 at \$7.50	\$	3 300.00 11.25	\$	690.00 71.25			
Total, Tuition Fees	\$	3 311.25	\$	761.25	\$	2	550.00

<b>T</b> 33		Gross	Refund	1	Vet Total	
LOCKER FEES  920 at \$.50  Refund 23 at \$.50  Refund 12 at \$.25	\$	460.00	\$ 11.50 3.00			
Total, Locker Fees	\$	460.00	\$ 14.50	\$	445.5	0
SPECIAL EXAMINATION FEES 764 at \$5.00	\$	3 820.00 429.00	\$ 95.00			
Total, Examination Fees	\$	4 249.00	\$ 95.00	\$	4 154.0	0
Late Registration Fees 279 at \$1.00	\$	279.00	\$ 2.00			
Total, Late Registration Fees	\$	279.00	\$ 2.00	\$	277.0	0
CHANGE FEES  833 at \$1.00	\$	833.00 448.00	\$ 2.00			
Total, Change Fees	\$	1 281.00	\$ 2.00	\$	1 279.0	Õ
Visitors' Fees 13 at \$7.50	\$	97.50 7.50				
Total, Visitors' Fees	\$	105.00		\$	105.0	0
DIPLOMA FEES 919 at \$5.00	\$ \$	4 595.00				
Total, Diploma Fees	\$	4 603.00		\$	4 603.0	0
Transcript of Record Fees 13 at \$1.00	\$	13.00 4.50 4.00				-
Total, Transcript Fees	\$	21.50		\$	21.5	0
LABORATORY FEES Agronomy. Bacteriology. Botany. Ceramics. Chemistry. Civil Engineering. Electrical Engineering. Entomology. General Engineering Drawing.	\$	442.00 480.50 585.50 72.50 18 346.00 194.75 263.00 146.00 675.50	\$ 24.00 22.00 25.50 983.50 4.63 7.00 6.25 27.25	\$	418.00 458.56 560.00 72.56 17 362.56 190.1 256.00 139.7 648.2	0 0 0 0 0 0 5

	Gross	Refund	Net Total
Geology	227.00	21.50	205.50
Home Economics	669.50	21.00	648.50
Mechanical Engineering	1 048.00	29.50	1 018.50
Mining Engineering	21.00		21.00
Municipal and Sanitary Engineering	12.00		12.00
Music	1 212.50	100.00	1 112.50
Photography	26.00		26.00
Physics	1 352.00	16.50	1 335.50
Physiology	161.00	5.25	155.75
Psychology	60.00	3.00	57.00
Railway Engineering	18.00		18.00
Theoretical and Applied Mechanics	173.00	6.50	166.50
Zoology	630.00	17.75	612.25
Total, Laboratory Fees	\$ 26 815.75	\$1 321.13	\$ 25 494.62
TOTAL FEES	\$119 578.00	\$5 865.88	\$113 712.12

#### APPOINTMENTS TO FILL VACANCIES

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

Andrews, J. H., Assistant Bursar, at a salary of one hundred thirty-three and onethird dollars (\$133.33) a month, from January 1, 1921, to September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes his previous appointment. (December 21, 1920)\*

Andrews, J. W., Assistant in Chemistry, on one-half time, for five months, beginning February 1, 1921, at a salary of sixty dollars (\$60) a month. This appointment supersedes his previous appointment. (December 24, 1920)

Barth, Oris, Instructor in Law, for five months, beginning January 5, 1921, at a salary of two hundred dollars (\$200) a month. (January 7, 1921)

Beshoar, Pauline, Stenographer in the Junior Extension Department, in Smith-Lever Service, from January 1, 1921, to September 1, 1921, at a salary of ninety dollars (\$90) a month. This appointment supersedes her previous appointment. (December 23, 1920)

Blacker, Virla, Stenographer in the Dairy Department in the College of Agriculture, at a salary of eighty-five dollars (\$85) a month, from January 1, 1921, to September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (December 23, 1920)

Boucher, Nellie, Editorial Assistant in the Department of Agronomy, in the College of Agriculture and the Agricultural Experiment Station, at a salary of one hundred dollars (\$100) a month, from January 1, 1921, to September 1, 1921, subject to the rules of the Civil Service Commission. (January 8, 1921)

Carothers, W. H., Assistant in Chemistry, on one-half time, for five months, beginning February 1, 1921, at a salary of sixty dollars (\$60) a month. This appointment supersedes his previous appointment. (December 24, 1920)

Castle, R. D. V., Assistant Purchasing Agent in the Business Office, at a salary of one hundred seventy-five dollars (\$175) a month, from January 1, 1921, to September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes his previous appointment. (January 12, 1921)

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

Cobb, W. H., Chief Accountant and Assistant in Accountancy, at a salary of one hundred sixty-six and two-thirds dollars (\$166.66) a month, from January 1, 1921, to September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes his previous appointment. (December 21, 1920)

Collier, R. G., Student Assistant in the Chemistry Laboratory, in the Department of Physiology and Physiological Chemistry, to give six hours service a week, for six and one-half weeks exclusive of Christmas vacation, beginning December 9, 1920, at a compensation of nineteen and one-half dollars (\$19.50) for the period. (January 12, 1921)

Connell, C. W., Student Assistant in the Chemistry Laboratory, in the Department of Physiology and Physiological Chemistry, to give six hours service a week, for six weeks, exclusive of Christmas vacation, beginning December 13, 1920, at a compensation of eighteen dollars (\$18) for the period. (January 12, 1921)

Crawford, C. W., Assistant in Animal Husbandry, on part-time, for six months, beginning January 1, 1921, at a salary of fifty dollars (\$50) a month. (December 17, 1920)

Dickinson, Marjorie, Stenographer in the Chemistry Department, at a salary of ninety dollars (\$90) a month, from November 29, 1920, to September 1, 1921, subject to the rules of the Civil Service Commission. (January 4, 1921)

Drucker, A E., Assistant Professor of Mining Engineering, for seven months, beginning February 1, 1921, at a salary of two hundred thirty-three and one-third dollars (\$233.33) a month. (December 30, 1920)

Etherton, F. S., Student Assistant in Physiology, in the College of Medicine, to give fifteen hours service a week, for eight weeks, beginning December 13, 1920, at a compensation of fifty cents (\$.50) an hour. (December 15, 1920)

Fogler, M. F., Assistant in Chemistry, on one-half time, for five months, beginning February 1, 1921, at a salary of sixty dollars (\$60) a month. This appointment supersedes his previous appointment. (December 24, 1920)

Gere, John, Laboratory Helper in the Physiology Department, from January 1, 1921, to September 1, 1921, at a salary of ninety dollars (\$90) a month. (January 12, 1921)

Gemmill, A. V., Student Assistant in Chemistry, for five months, beginning, February 1, 1921, at a salary of twenty dollars (\$20) a month. (January 12, 1921)

Gorham, W. C., Student Assistant in the Chemistry Laboratory, in the Department of Physiology and Physiological Chemistry, to give six hours service a week, for six weeks, exclusive of Christmas vacation, beginning December 13, 1920, at a compensation of eighteen dollars (\$18) for the period. (January 12, 1921)

Grossman, D. A., Assistant Examiner in the Registrar's Office, at a salary of one hundred fifty dollars (\$150) a month, from January 1, 1921, to June 30, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes his previous appointment. (January 5, 1921)

Haumont, Louis, Assistant in Romance Languages, for five months, beginning February 1, 1921, at a salary of one hundred forty dollars (\$140) a month. (January 19, 1921)

Hedgcock, J. H., Instructor in Farm Mechanics, in the Department of Agronomy, in the College of Agriculture, for six months, beginning January 1, 1921, at a salary of one hundred-fifty dollars (\$150) a month. (December 17, 1920)

Henderson, A. H., Tool Room Attendant in the Pattern Laboratory, at a salary of eighty dollars (\$80) a month, from December 1, 1920, to June 30, 1921, subject to the rules of the Civil Service Commission. (December 22, 1920)

Kent, H. E., Cashier in the Bursar's Office, at a salary of one hundred sixteen and two-thirds dollars (\$116.66) a month, from January 1, 1921, to September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes his previous appointment. (December 21, 1920)

Kraus, Fred, Technician in the Chemical Laboratory, in the Department of Physiology and Physiological Chemistry, for seven months and twenty-five days, beginning January 7, 1921, at a salary of ninety-one dollars (\$91) a month. January 18, 1921)

Kurt, Mary, Secretary to the Dean of the College of Liberal Arts and Sciences, at a salary of one hundred fifteen dollars (\$115) a month, from January 1, 1921, to September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (January 18, 1921)

Levin, Beatrice, Stenographer and Clerk in the Department of Anatomy, at a salary of eighty-five dollars (\$85) a month, from January 3, 1921, to September 1, 1921, subject to the rules of the Civil Service Commission. (January 8, 1921)

Lincicome, A., Assistant Accountant in the Auditor's Office, at a salary of one hundred eight and one-third dollars (\$108.33) a month, from January 1, 1921, to September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes his previous appointment. (December 21, 1920)

Lumley, Arlene, Record Clerk in the office of the Dean of the College of Liberal Arts and Sciences, at a salary of eighty-five dollars (\$85) a month, for eight months, beginning January 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (January 12, 1921)

Lumsden, W. K., Office Supply Storekeeper, at a salary of one hundred fifty dollars (\$150) a month, from January 1, 1921, to September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes his previous appointment. (December 21, 1920)

McDermott, Agnes, Stenographer in the Home Economics Department, in Smith-Lever Service, at a salary of eighty-five dollars (\$85) a month, from January 1, 1921, to September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (December 27, 1920)

Marlowe, Gertrude C., Stenographer in the Office of the Dean of the College of Liberal Arts and Sciences, at a salary of one hundred dollars (\$100) a month, from December 13, 1920, to September 1, 1921, subject to the rules of the Civil Service Commission. (January 12, 1921)

Martin, F. W., Instructor in General Engineering Drawing, for five months, beginning February 1, 1921, at a salary of two hundred dollars (\$200) a month. (January 12, 1921)

Miller, C. F., Assistant Purchasing Agent for Laboratories, at a salary of one hundred fifty dollars (\$150) a month, from January 1, 1921, to September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes his previous appointment. (December 21, 1920)

Murphy, F. G., Instructor in Orthopedic Surgery, from January 3, 1921, to September 1, 1921, without salary. (January 19, 1921)

Nyberg, Nettie, Payroll Clerk in the Bursar's Office, at a salary of eighty-five dollars (\$85) a month, from January 1, 1921, to September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (January 18, 1921)

Nydegger, C. A., Mechanician in the Department of Mechanical Engineering, at a salary of one hundred thirty-three and one-third dollars (\$133.33) a month, beginning when he reports for duty and continuing until August 31, 1921, subject to the rules of the Civil Service Commission. (December 31, 1921)

Packard, Bessie, Office Assistant in the Department of Home Economics, at a salary of one hundred thirty-three and one-third dollars (\$133.33) a month, from January 1, 1921, to September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (December 27, 1920)

Parks, E. E., Assistant in Chemistry, on one-half time, for five months, beginning February 1, 1921, at a salary of sixty dollars (\$60) a month. (December 21, 1920)

Pember, A. H., Assistant in Obstetrics, in the Department of Obstetrics and Gynecology, from January 4, 1921, to September 1, 1921, without salary. (January 8, 1921)

Polson, J. A., Associate Professor of Steam Engineering, in the Department of Mechanical Engineering, from January 1, 1921, to August 31, 1921, at a salary of three hundred dollars (\$300) a month. (December 15, 1920)

Rhoads, Hazel, Assistant Stenographer and Recordkeeper in the Department of Horticulture, at a salary of one hundred ten dollars (\$110) a month, from January 1, 1921, to September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (December 21, 1920)

Roberts, D. M., Student Assistant in the Chemistry Laboratory, in the Department of Physiology and Physiological Chemistry, to give six hours service a week, for six weeks, exclusive of Christmas vacation, beginning December 13, 1920, at a compensation of eighteen dollars (\$18) for the period. (January 12, 1921)

Russell, C. C., Graduate Assistant in Chemistry, on one-fourth time, for five months, beginning February 1, 1921, at a salary of thirty dollars (\$30) a month. This appointment supersedes his previous appointment. (December 24, 1920)

Schneider, R. F., Graduate Assistant in Chemistry, on one-fourth time, for five months, beginning February 1, 1921, at a salary of thirty-five dollars (\$35) a month. This appointment supersedes his previous appointment. (December 22, 1920)

Soto, R. A., Assistant in Romance Languages, for five months, beginning February 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. This appointment supersedes his previous appointment. (January 4, 1921)

Sparks, K. E., Assistant in Chemistry, for five months, beginning February 1, 1921, at a salary of one hundred dollars (\$100) a month. This appointment supersedes his previous appointment. (December 15, 1920)

Thornton, M. J., Student Assistant in the Chemistry Laboratory, in the Department of Physiology and Physiological Chemistry, to give six hours service a week, for six and one-half weeks, exclusive of Christmas vacation, beginning December 9, 1920, at a compensation of nineteen and one-half dollars (\$19.50) for the period. (January 12, 1921)

Trautwein, Mary, Stenographer in the Department of Horticulture, at a salary of eighty-five dollars (\$85) a month, from January 1, 1921, to September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (December 27, 1920)

Tullock, W. M., Chief Traffic Clerk in the Business Office, at a salary of one hundred fifty dollars (\$150) a month, from January 1, 1921, to September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes his previous appointment. (December 21, 1920)

Walter, F. K., Instructor in the Library School, for four and one-half months, beginning February 1, 1921, at a salary of two hundred fifty dollars (\$250) a month. (December 28, 1920)

Whitlock, Mary C., Instructor in Clothing, in the Department of Home Economics, from February 1, 1921, to June 30, 1921, at a salary of two hundred dollars (\$200) a month. (January 18, 1921)

## COMPTROLLER'S REPORT

President Kinley presented also for record the report of the Comptroller for the quarter ending December 31, 1920.

# REALIZATION OF INCOME AS AT DECEMBER 31, 1920

,	Original Budget Estimate	Received to date	Remarks
Federal Interest on Endowment fund Morrill and Nelson Hatch and Adams Smith-Lever Smith Hughes	32 450 65 50 000 00 30 000 00 211 496 84 16 500 00	16 225 33 50 000 00 15 000 00 105 748 42	Not collectible until close of
State Mill Tax Appropriation	2 500 000 00	2 621 854 67	year Mill tax receipts
State Live Stock Biological Laboratory	11 500 00	8 936 30	receipts
Student Fees Urbana	370 300 00 100 000 00	222 261 32 57 064 27	
Sales and Miscellaneous General	60 000 00	24 021 21	
Totals	3 382 247 49	3 121 111 52	

# BUDGET APPROPRIATIONS 1920-1921

#### AS AT DECEMBER 31, 1920

General	Salaries	Expense and Equipment	Total
Administrative Offices General Departments Publications General Expense	121 040 00 154 705 00	49 175 00 77 760 00 24 135 00 27 929 00	170 215 00 232 465 00 24 135 00 27 929 00
Physical Plant, Land and Buildings Totals, General	20 000 00 (295 745 00)	449 198 48 (628 197 48)	469 198 48 (923 942 48)
Colleges and Schools			
Urbana-Champaign			
Liberal Arts and Sciences	554 190 00	95 180 00	649 370 00
College and Station	347 484 00 186 060 00 (533 544 00)	180 486 32 25 436 84 (205 923 16)	527 970 32 211 496 84 (739 467 16)
Commerce Engineering Graduate School	84 270 00 355 160 00 27 650 00	5 400 00 76 500 00 18 950 00	89 670 00 431 660 00 46 600 00
Education University Smith-Hughes	48 450 00 24 240 00 (72 690 00)	10 716 45 4 705 00 (15 421 45)	59 166 45 28 945 00 (88 111 45)
Law Library School Music	26 050 00 10 690 00 25 770 00	7 650 00 950 00 2 100 00	33 700 00 11 640 00 27 870 00
Summer Session	(1 690 014 00)	35 000 00 (463 074 61)	35 000 00 (2 153 088 61)

<sup>(</sup>a) Excluding Receipts (estimated \$202,600 00) and balances \$42,544 50

•			
Chicago Schools  General	32 980 00 102 605 00 59 658 34 20 200 00 (215 443 34) (1 905 457 34) (2 201 202 34)	53 454 00 49 990 00 20 100 00 11 030 00 (134 574 00) (597 648 61) (1 225 846 09)	86 434 00 152 595 00 79 758 34 31 230 00 (350 017 34) (2 503 105 95) (3 427 048 43)
STATEMENT OF DECEMB	INCOME ACCOU	UNT	:
Balance November 30, 1920			113 482 43
Additions Additional charges to Federal Board of Vocational Education		•	361 17
			113 843 60
Charges  Budget Increase:  Bureau of Educational Research Salaries Physiological Chemistry Salary Increases, Jan 1, 1920	900 00 650 00 2 880 00	4 430 00	÷ ;
Appropriations made: Diplomas	2 700 00 300 00 1 500 00	4 500 00	,
Incidental Expense, December	-	101 00 117 50 839 88	9 988 38
Balance, December 31, 1920 (see page 37)			103 855 22

# SUMMARY OF RECEIPTS AND DISBURSEMENTS AS AT DECEMBER 31, 1920

University Treasurer	Balance July 1, 1920 and Adjustments	Receipts	Disbursements	Balances
General	426 312 81	586 288 44	373 188 94	639 412 31
United States Agricultural Experiment Station United States Smith-Lever Trust. Stores. Sub-total	37 138 53 253 671 51* (209 779 83)	15 000 00 105 748 42 111 456 39 419 190 60 (1 237 683 85)	17 567 30 87 475 77 72 022 58 449 499 21 (999 753 80)	2 567 30* 18 272 65 76 572 34 283 980 12* (447 709 88)
Petty Cash				
Bursar	10 000 00			10 000 00
Manager, University Creamery Secretary, Colleges of Medicine and Den-	800 00			800 00
tistry	1 000 00			1 000 00
Assistant Superintendent Power Plant Pomology Experiment	100 00			100 00
Work, Assistant Chief. Agronomy Sub-total	300 00 1 500 00 (13 700 00)			300 00 1 500 00 (13 700 00)

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## BOARD OF TRUSTEES

## January 25,

State	Auditor
1010	21

1/-11				
Salaries and Wages	#4 044 0#h	1 650 000 00	882 309 35	767 690 65
Permanent Improvements.	74 032 97*	100 000 00	25 967 03	100 000 00
Contingent Expense		100 000 00		100 000 00
Travel		25 000 00	16 241 15	8 758 85
Equipment		150 000 00	108 773 76	41 226 24
Clinic Building	299 950 67		51 374 48	238 576 19
Office Expense		75 000 00	63 753 57	11 246 43
Operating		300 000 00	171 854 76	128 145 24
Repairs		100 000 00	53 240 49	46 759 51
Biological Laboratories		11 500 00	8 936 30	2 563 70
Sub-total	(225 917 70)	(2 511 500 00)	(1 382 450 89)	(1 354 966 81)
Totals	449 397 53	3 749 183 85	2 382 204 69	1 816 376 69

# SUMMARY OF APPROPRIATIONS AS AT DECEMBER 31, 1920

	Appropriations and credits	Disbursements	Encumbrances	Balances
Administration and General (page )	495 686 07 958 817 03 644 609 74 457 959 36 50 540 34 365 394 32 291 949 58 467 864 74 437 984 91	235 622 47 511 175 94 292 571 15 184 208 99 15 498 47 156 993 95 137 970 05 192 450 11 134 191 77	197 791 93 207 620 54 312 996 99 218 530 77 22 008 31 141 178 14 133 360 58 39 040 46 33 812 99	62 271 67 240 020 55 39 041 60 55 219 60 13 033 56 67 222 23 20 618 95 236 374 17 269 980 15
Totals	4 170 806 09	1 860 682 90	1 306 340 71	1 003 782 48

<sup>•</sup>Overdraft

LIABILITIES AND SURPLUS

AS AT DECEMBER 31, 1

	ASSETS				LIADILITIES AND S	UKFLUS		
1.	Current University Treasurer General Fund U. S. Agr. Exp. Station Fund* U. S. Smith-Lever Fund.	639 412 31 (2 567 30)* 18 272 65		1.	Current Appropriation Balance Reserve for outstanding encumbrances	1 306 340 71		1921]
		655 117 66			Free balance in departmental appropriations	1 003 782 48	2 310 123 19	1
	Less: Disbursed for Stores	283 980 12	371 137 54		Unappropriated Income		103 855 22	
	Petty Cash Funds. State Auditor Mill Tax Funds Salaries and Wages. Contingent Expense. Travelling Expense Equipment Clinic Buildings Office Expense. Operating. Repairs. Biological Laboratories.	767 690 65 100 000 00 8 758 85 41 226 24 238 576 19 11 246 43 128 145 24 46 759 51 2 563 70	13 700 00 1 354 966 81		Balances in Special Funds subject to re- appropriation (Music Bldg. Certificate of indebtedness)		21 000 00 19 904 87 2 454 883 28	UNI
	Due from Federal Board for Voc. Ed  Due from State Board (Smith-Hughes).  Current Receipts Fees.  Sales	190 974 41 35 978 79	4 555 0 <b>7</b> 16 711 9 <sup>3</sup> 226 953 20					UNIVERSITY
	Due from U. S. Treasurer.  Due from State Treasurer.  Stores Inventory.  Accounts Receivable.  Microscope Notes Receivable	202 285 11 77 764 01 3 931 00	120 748 42 16 225 32 283 980 12					OF ILLINOIS
2.	Accounts Receivable General Dairy Notes Receivable (Smith Farms) Reinvestment of Donated Funds, (Mc-Kinley Hospital) Total Current	16 071 30 3 833 57	19 904 87 5 000 00 21 000 00 2 454 883 28					NOIS
2.	Trust Funds Cash Notes	76 572 34 76 572 34 38 397 87		2.	Reserve for Trust Funds		142 545 41	
	Investments	30 371 01		3.	Reserve for Endowment Fund		649 012 91	
	Stocks and Bonds 20 348 54 Savings Deposits 426 66 Treasury Bonds 6 800 00	27 575 20	142 545 41	4.	Reserve for Construction of buildings from donations		66 967 61	
3.	State Auditor (Endowment Fund from Land Grant Act of 1862)		640 012 01	5.	Bonds (Medical and Dental Properties) Less Treasury Bonds	225 000 00 2 000 00		
4.		65 517 61	649 012 91		Dess Treasury Bonds	223 000 00		79
_	(unpaid Contracts)	1 450 00	66 967 61		Mortgages Payable	7 000 00		
5.	Plant and Property (July 1, 1920)		9 035 532 92		Surplus invested in fixed assets	8 805 532 92	9 035 532 92	
	Total		12 348 942 31		Total		12 348 942 13	
•	Overdraft.						210 /10 13	

The Board adjourned.

URBANA, ILLINOIS, February 21, 1921 I certify that in the foregoing pages, numbered from 163 to 180, is contained the record of the transactions of the Board of Trustees of the University of Illinois at the meeting of January 25, 1921, as approved by the Board on February 18, 1921.

Secretary of the Board of Trustees

#### MEETING OF THE BOARD OF TRUSTEES

OF THE

## UNIVERSITY OF ILLINOIS

## February 18, 1921

A special meeting of the Board of Trustees of the University of Illinois was held at the Governor's Mansion, in Springfield, at 12:30 pm on Friday, February 18, 1921, pursuant to the following notice which was sent out by the Secretary on February 12, 1921:

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 Governor's Mansion, in Springfield, at 12:30 p.m. on Friday, February 18, 1921, 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. Herbert, Mr. Hoit, Mr. Small, Mr. Trimble, Mr. Ward; also Mrs. Grigsby and Dr. Noble, members-elect.

President Kinley was present.

#### GIFT TO PRESIDENT CARR

Mr. Trimble, on behalf of the members of the Board, presented Mr. Carr with a pair of silver vases as a token of their appreciation of his distinguished services as a member and as President of the Board.

#### MINUTES APPROVED

The Secretary presented the minutes of the meeting of January 25, 1921.

On motion of Mrs Evans, the minutes were approved as printed on pages 163 to 180 above.

#### MATTERS SUBMITTED BY PRESIDENT KINLEY

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

#### REPORT OF VETERINARY COMMISSION

#### (1) The Report of the Veterinary Commission:

The commission appointed under your authority of August 15, 1919 (see minutes, pages 570 and 652), to consider a report to you upon the advisability of establishing at the University of Illinois a School of Veterinary Science begs leave to submit the following report.

By authority given the President of your Board, who was himself designated chairman of a commission for this purpose, the following commission was appointed:

Hon. Charles Adkins, Director of Agriculture. Hon. J. G. Imboden, President, State Live Stock Association. Hon. F. Edson White, Vice-President, Armour & Company.

Hon. Simon E. Lantz, State Senator.

Hon R. E. Nesbitt, President, Illinois State Veterinary Medical Association.
Dean Eugene Davenport, College of Agriculture of the University.
Professor H. W. Mumford, Department of Animal Husbandry, College of Agriculture, of the University.
Dr. David Kinley, President of the University.

Hon, Robert F. Carr, President of the Board of Trustees and Chairman of the Commission.

Your commission met on February 20, 1920, at the University, all the members being present. The resolution of the State Legislature directing the Trustees of the University to appoint this commission was read. The commission organized with the president of the University as secretary. The commission voted to request the President of the University to appoint a faculty committee to consider the whole matter, to get together information for the commission, and give the commission the benefit of their study.

In accordance with the resolution mentioned above, the President of the University appointed a faculty committee as follows:

W. C. Coffey, Professor of Sheep Husbandry, chairman. H. P. Rusk, Professor of Beef Cattle Husbandry. Robert Graham, Professor of Animal Pathology.

K. C. Babcock, Dean, College of Liberal Arts and Sciences. J. M. White, Supervising Architect.

It turned out that Dean Babcock's health at the time would not permit him to serve. Therefore, Professor E. J. Townsend, formerly Dean of the College of Science, kindly consented to take Dean Babcock's place on the commission.

The report of this committee was made on July 22, 1920, and sent to each member of the Commission. It received the careful attention of all and was the subject of discussion at the next meeting of the commission, which was held at the University November 5, 1920. All the members of the commission were present excepting Mr. Charles Adkins and Mr. F. Edson White. At this meeting general conclusions were reached as to the character of the report to be made and the secretary was requested to draft it. This having been done, the commission has considered the draft and formulated its report as given below.

#### Report of the Commission

The commission was directed to report plans and estimates for a College of Veterinary Science, in accordance with the instructions of the General Assembly to the Board of Trustees of the University. A study of the field shows, however, that the establishment of a College of Veterinary Science would be an expensive procedure

and would not meet the conditions which the various animal industry interests need. In the appendix to this report are given facts showing that the attendance on established veterinary colleges is diminishing and that the call and need is not for practitioners of the established sort but rather for more knowledge of animal diseases and knowledge of better methods of preventing and curing them.

There are four possible lines of recommendation open to your honorable body to adopt in making your report to the General Assembly.

#### (1) A teaching school of veterinary medicine and surgery.

This would be an ordinary school or college offering a professional course in veterinary medicine and surgery with a minimum of research and would cost approximately \$150,000 annually to operate. It would require, in addition, certain buildings, and provision would have to be made to meet the expense of that portion of the instruction of the course of study which would be given by other departments of the University. Such a school would be comparable to the better existing colleges of the kind. At present prices of construction, adequate buildings similar to those of existing institutions would require approximately \$1,000,000 as an initial outlay. For reasons which will appear from a study of the facts in the appendix, especially the evidence showing the decrease in attendance at the established colleges, your committee does not recommend the establishment of such a college.

#### (2) A graduate department or school of veterinary medicine and surgery.

This organization would be a college or school or department in the Graduate School or Agricultural Experiment Station whose student body would be advanced students in Agriculture who are looking forward to research in this field. The department or school should have a staff at least equal to any similar staff in the country, and this would require in the opinion of the Dean of the College of Agriculture, 7 instructors of professorial rank, 8 associate professors, 8 assistant professors, 6 instructors, and 5 assistants, with large facilities for investigation. The estimated cost of operation and maintenance would be approximately \$250,000 a year, and the work would require a building somewhat larger than that required for the previous plan. Your commission does not recommend this plan.

#### (3) A department of animal pathology.

A department of animal pathology could be developed in the existing College of Agriculture or the Agricultural Experiment Station for the sole purpose of investigation into the causes and methods of control of animal diseases for a state-wide service in the diagnosis of such cases as baffle the local veterinarian, and for an extension service maintaining a close connection with the stockmen, on the one hand, and the practising veterinarians, on the other. A building for the housing of such a department would cost at least \$100,000 as an initial outlay and the operation would require, on the basis of our present knowledge, \$75,000 to \$100,000 a year.

#### (4) An institute of pathology.

An institute of pathology would not provide any undergraduate instruction but would devote itself exclusively to investigation in the method and means of control of communicable diseases, especially those common to animals and men, and probably plants. Of course such an institute would receive advanced or graduate students, but its principal work would be investigation. It should be organized into departments of bacteriology, physiology, animal pathology, human pathology, and plant pathology, and possibly other departments, with the head of the department of bacteriology as director of the institute. Such an institute would require a considerable staff, and its cost of operation would doubtless run to as much as between \$100,000 and \$125,000 per year. The institute would also require a physical equipment including a building, which would doubtless run to as large a sum.

Your commission recommends the adoption of either the third or fourth plan as your proposal to the General Assembly.

#### Facts Bearing on the In uiry and Recommendation

(1) Attendance at veterinary colleges and schools of the country has, almost without exception, declined within the past five years. There are a few excellent veterinary colleges connected with the larger institutions of learning, particularly in Pennsylvania, New York, Ohio, Michigan, and Iowa. These colleges all give a four-year course leading to the degree of D. V. M. (Doctor of Veterinary Medicine), and some of them are equipped with excellent facilities for research. But the attendance at every one of them has been declining for some time and, in general, they are only about half filled. It was a realization of this situation that induced the authorities of the State of Wisconsin to abandon a plan which they had approved for the establishment of a veterinary college in connection with the State University.

The enrollment at Pennsylvania has dropped from 150 to 55 in the past four or five years. The attendance at other state veterinary institutions is only about half the number that could be readily accommodated. It is clear that there are now facilities enough in the country to take care of many more students than are attracted to this field. Therefore, if the University of Illinois were to establish a veterinary college of the ordinary type, it would have to be in all respects superior to any other school of its kind in the country.

This would be a large and expensive undertaking. The cost of the physical plant alone may be appreciated when it is stated that the buildings and equipments of existing institutions like those in Iowa and Pennsylvania represent expenditures of half a million or more, which would now require approximately \$1,000,000 to duplicate. The mere cost of a building such as was planned for the proposed veterinary college in the Union Stock Yards in 1908-09 would be approximately \$600,000. Your commission thinks it would be very difficult to justify the necessary expenditure for the establishment of such a college of residence teaching alone.

Moreover, the field of study in the veterinary profession has shifted. The stress used to be laid on anatomy, materia medica, and therapeutics, where it is now laid on infectious diseases and methods of control of epidemics. All of this has vastly increased the cost of instruction in the veterinary courses and accounts in large measure for the failure of the private veterinary colleges. It also accounts for the fact that the best advices are that what is needed now is not so much a school for the turning out of more practitioners as it is better endowment and facilities for investigation.

#### (2) Non-residence teaching or veterinary extension

This is a field in which the University can render much service to the live stock industry. But its prosecution implies, of course, the cooperation of a research and diagnostic laboratory at the University. Indeed, the University is already doing a good deal of this work in the Division of Animal Husbandry of the College of Agriculture. The Division of Animal Pathology submits the following from its laboratory records as an example of the aid it is at present giving in this important field.

Specimens for Diagnosis Received Jan. 1, 1920—June 1, 1920.

Horses	13	or	1	%	of	total.
Horses	127	,,	9.	8%	,,	,,
Hogs1	021	"	78	0%	"	,,
Sheep	31	,,	2.	4%	,,	**
Dogs	3			, ,		
Poultry	61	"	4.	6%	,,	,,
Feed & Misc. material	36	,,	2.	6% 7%	"	"

#### (3) Veterinary research

The outstanding demand from veterinarians and live stock men upon the University is for information relative to the causes, prevention, and treatment of many poorly understood animal diseases. The importance of this phase of the subject cannot be over-estimated. The following table gives some idea of the loss due to the absence of proper preventive measures and this absence, in turn, is due, in the main to lack of proper knowledge which can be obtained ordinarily by further research.

Estimates on Number and Value of Live Stock in Illinois and on the Number and Value of Animals Lost Through Various Diseases.

Kind of Livestock	Number Jan. 1, 1920.	Value	to diseases	e Value of animals lost from diseases year 1919-20
Swine	5,323,000	\$109,121,500	335,349	\$ 6,874,654
Dairy	1,060,000	101,760,000		
Beef		70,434,000		4,205,090
Horses and Mules	1,462,000	137,428,000	29,811	2,802,234
Sheep	1,010,000	12,726,000	24,745	311,787
Poultry	20,753,308	20,753,308	3,112,995	3,112,995
Total losses			3,556,950	\$17,306,760

Note: The following losses not taken into consideration in the tabulation given above:

- (a) Pigs, lambs, calves, and colts that die at birth or a few weeks after.
- (b) Losses due to condemnation of animals, carcasses, or parts of carcasses at the slaughtering plants operating under government inspection.

Of course, no one can say that in any limited time a loss of this kind could be saved or prevented, but there is a high degree of probability that much of it could be prevented by early discoveries in a properly manned and equipped research veterinary laboratory. The practising veterinarian of today is not always able with the facilities at hand to make prompt and accurate diagnoses of the first cases of communicable diseases that may develop in his neighborhood, and indeed has not had the opportunity to be trained in the most troublesome diseases which now beset our animal population.

It is, therefore, our conviction that the primary need of the State in veterinary matters can be met only by the development of a strong research and diagnostic staff with adequate laboratories and facilities. The investigations of our Animal Pathology Division during the past year on the existence of botulism in domestic animals will compare favorably with any single accomplishment in the field of veterinary education in America. The results of these investigations, also, have an improtant relation to the control of the same disease in human beings. This fact is an indication of the value of cooperation between a corps of highly trained experts in the field of veterinary science and in public health. By such cooperation we believe that we shall make more progress than we shall make in any other way in the extinction of the communicable diseases that are common to man and beast. On the matter of research, Dean Stang of the Veterinary School of Iowa State College, at a conference last year at the University of Illinois, said, "The most urgent need from a professional agricultural, and economic standpoint today is much more extensive and thorough research along further lines. Our practitioners are begging for information which is not now available. The stockmen does not have great difficulty in securing a veterinarian, but too frequently the problem confronting the veterinarian cannot be solved with advantage to the client or to the best interest of the live stock industry simply because a solution does not yet lie within our power."

#### (3) Should a Division of Veterinary Medicine be located in Chicago?

Your committee appreciates the possible advantages in both teaching and research to be gained by a close affiliation of the Colleges of Medicine and Veterinary Medicine. We are also aware of opportunities for securing gross pathological specimens and for establishing close contact with the veterinary inspection service at the Union Stock Yards if a division of the Veterinary College were to be located in Chicago. In spite of these advantages, however, we believe that ahe College would better be a

complete and compact unit in Urbana. A Chicago division would be expensive and it would present administrative difficulties, for it would be almost impossible to select a phase of the student's training that would be unrelated to and not dependent on the work of the departments located at the main seat of the College. It would also divide the student's time between Urbana and Chicago, the probable results of which would be greater cost to the student in securing his education, and fewer decisions to take the course in Veterinary Science because of additional cost and a break in the continuity of the student's life on the campus in Urbana.

Even though your committee views the establishment of a division of the Veterinary College in Chicago as inadvisable, it nevertheless firmly believes that there should be close contact between the Veterinary College, on the one hand, and the Medical College and the veterinary inspection service the the Stock Yards on the other. It is believed that this contact can best be established and maintained by the appointment of a joint committee on research.

#### Conclusions

In view of all the above circumstances, your committee has recommended, as already indicated, the careful consideration and the adoption of either the third or the fourth proposition in the report. The third proposition, that for a veterinary research institute, is the one which comes nearest to meeting the immediate needs, not only from the agricultural standpoint but from the veterinarian standpoint as well. But the fourth plan, a pathological institute for the study of animal and human diseases, is a much more far reaching plan, with possibilities of much greater value and moment. The establishment of an institute whose primary object is the study of diseases common to animals and to men would undoubtedly be as serviceable to the animal industries and other agricultural interests of the State as the third plan. It would have the additional merit of entering upon a new field in which there is every reason to believe discoveries of great moment to the public health may be made. Such an institute would attract the attention of the country and the world in that it would be perhaps the first to give special study to that class of organisms which seek a host wherever it may be found, invading man, animals, and possibly plants, as opportunity offers, giving rise not only to puzzling symptoms, but to a variety of diseases which we are not now prepared to study intelligently, much less to treat. Such an institution should be an association of departments, rather than a college, capable of studying microscopic organisms as such, whether bacterial or protozoan with a view of determining their primary and secondary hosts and, therefore, the best methods of control. Such an organization should have the most intimate connection with kindred University departments, both in sciences, in agriculture, and in animal and human pathology. The most intimate connection of all should be established between the institute and the Department of Animal Pathology in the College of Agriculture.

On motion of Mr. Trimble, this report was adopted as the recommendation of the Board to the General Assembly. It was the opinion of the Board that Plan 4 was to be preferred.

#### PARR COKING PROCESS

(2) A joint recommendation from the President of the University and the President of the Board that the President of the Board be authorized to appoint a commission of three prominent business men to suggest to the Board a proper working agreement for the development of the Parr coking process (see page 112).

On motion of Mr Abbott, this recommendation was adopted.

#### ADDITIONAL APPROPRIATIONS IN CERTAIN DEPARTMENTS (3) A recommendation that additional appropriations be made as follows: College of Liberal Arts and Sciences. Botany, laboratory equipment..... Chemistry, expense. English, salaries. 2000 3000 History, salaries..... 300 300 Zoology, salaries..... Total, Liberal Arts and Sciences..... \$6600 3000 4000 Physical Education for Men, expense 2000 Graduate School Research Fund 2500 5000 800 College of Medicine, salaries..... 200

On motion of Mr. Abbott, this recommendation was approved and \$24,100 was transferred from the Reserve and Incidental fund and appropriated to the uses specified. The vote was as follows: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Herbert, Mr. Hoit, Mr. Small, Mr. Trimble, Mr. Ward; no, none; absent, Mr. Blair.

#### DEGREES

(4) A recommendation from the University Senate that degrees be conferred on the following list of candidates who completed the requirements at the end of the first semester.

#### GRADUATE SCHOOL

#### The Degree of Master of Arts

In Chemistry

Philip Kelsey Porter, A. B., (Grinnell College) 1918

In Railway Administration
Teh Hsi Cheo, A. B., (University of Nanking) 1915

In Mathematics

Walter Grisemer, A. B., 1918

#### The Degree of Master of Science

In Chemistry

Gail Phillips Edwards, B. S., 1918 Joseph Lowe Hall, B. S., 1919 Carl Clarence Larson, B. S., 1918 John Hardenbergh Waldo, B. S., 1920

## In Bacteriology and Pathology (College of Medicine) Ralph August Kordenat, B. S., 1919

#### COLLEGE OF LIBERAL ARTS AND SCIENCES

#### The Degree of Bachelor of Arts

In General Course

Glen Amos Brough Ruth Eaton Mildred Lauretta Folk Roy Eltis Gore Harold Eugene Hayward Orlyn Oliver McLeish Djalma Verella Martins Faustine Quesales Otanes Helen Smith Pringle Rex Roland Thompson Merle Bernice Turner Harold Theodore Towe

#### The Degree of Bachelor of Science

In Chemistry

Eugene Stewart Huffman Valentine Austin Jones Francis Patrick Somers

In Chemical Engineering
Saul Solkind Callner
Clarence B Lovell
Charles Chauncey Russell

## COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

#### The Degree of Bachelor of Arts

In General Business
Conrad Elmer Sandvold

#### The Degree of Bachelor of Science

In General Business

George Humphrey Baum Abraham Meyer Bremer Maurice Willard Evans Charles Harold Groves William Kenneth Kopp Henry Edward Motter

Harold Eijner Rasmussen

In Railway Administration
Hsueh Lian Hsieh

In Accountany
Maurice J Pierce

COLLEGE OF EDUCATION

The Degree of Bachelor of Science

In Education
Harold McDonald Davis

COLLEGE OF ENGINEERING

The Degree of Bachelor of Science

In Ceramic Engineering
Gordon Klein

In Civil Engineering
David Fonseca
Joseph Patrick Lawlor
Wayne Middleton

In Electrical Engineering Milford Coats Boice Paul Brown Burley

In Mechanical Engineering

Arthur Harold Bodenschatz Paul Dunham Close Frank Henry Paul Koepke George Leo Nicholas Meyer

Hilarion Gensole Henares

In Railway Engineering
Philip Spring Westcott

# COLLEGE OF AGRICULTURE The Degree of Bachelor of Science

In Agriculture

Paul Gilbert Adams Theodore Raymond Allen Joshua Clayton Anderson Lyle Coleman Bridgford Joseph Harold Chase Bruce Byrne Clark Arthur Buckley Close Walter Harper Dorsett Reidar Bastian Gaarder Clarence Melville Johnston William Maurice Kimmelshue Thomas Everett Kirkpatrick Harry Arthur Luer Fred William Orland Sidney Keller Starr Ozell Trask Stateler Elwin Thomas Wallace Herbert Frederick Wascher

In Home Economics
Ardenia Moree Lewis
In Landscape Gardening
Wilbur McGehee

#### COLLEGE OF LAW

#### The Degree of Bachelor of Laws

August J Scheineman Hugh Ware Cross Owen McIntosh Burns Curvella H Swick

#### COLLEGE OF MEDICINE

#### The Degree of Bachelor of Science

Bertha Marie G Anderson Beulah Marie Smith

These degrees were conferred.

#### AMENDMENT OF ENTRANCE REQUIREMENTS

(5) A recommendation of the University Senate that the provision in regard to entrance deficiencies, as given on pages 68 and 69 of the Annual Register for 1919-20, be amended to read as follows:

No quantitative conditions are permitted. In other words, every student must offer at the time of admission 15 units in acceptable subjects. These must include the 6 units prescribed for all the Undergraduate Colleges (List A). It is provided, however, that a student who offers 15 acceptable units including the 6 units of List A, but is deficient with respect to laboratory work, or a student who is deficient not to exceed 2 units in subjects prescribed only for the college or curriculum which he wishes to enter may be admitted in that college or curriculum to courses for which he is fully prepared, subject to the requirement that the deficiencies in question shall be removed before he may register for a second year's work.

On motion of Mr Hoit, this recommendation was adopted.

#### CURRICULUM IN GENERAL ENGINEERING

(6) The following statement:

The University Senate at its meeting of February 14, 1921, voted to recommend to the Board of Trustees the approval of a new curriculum in General Engineering, which is described as follows by Dean Richards:

"This curriculum represents a new grouping of subjects which are already taught in the University, and is designed to train men in the broad fundamental principles of the engineering industries. Naturally, with such a grouping of subjects no effort has been made to provide for highly specialized work in any one of the Departments in Engineering. The basic principles, however, are required. Incidentally, the curriculum makes it possible for a student enrolled in this curriculum to acquire a good knowledge of a foreign language as a preparation for engineering work in a foreign country.

"The prescribed work of the curriculum includes 21 hours of mathematics, 20 hours of physics and chemistry, 16 hours of language or approved electives, 20 hours of economics, and 53 hours of engineering."

I ask that the President of the University be authorized to approve this curriculum.

On motion of Mrs. Evans, this authority was granted.

#### INCREASES IN SALARIES OF STENOGRAPHERS

(7) A recommendation that the following increases in the salaries of stenographers be made, to take effect March 1, 1921:

	Present	Proposed
	salary	salary
Marguerite Byland, Animal Husbandry Department	65.00	70.00
Philomena Marquardt, Department of Electrical Engineering		70.00
Rose Alice Pratt, Department of Mining Engineering	65.00	75.00
Lois Tov. Business Office	65.00	75.00

On motion of Mr. Trimble, this matter was referred to the President of the University, with power to act.

#### APPOINTMENT OF MISS HARRIET BARTO

(8) A request for authority to appoint Miss Harriet Barto to the staff of the department of Home Economics beginning September 1, 1921.

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

#### LEGISLATIVE PROGRAM

(9) A statement concerning the appropriations to be requested of the General Assembly.

This matter was fully discussed, but, as the program had previously been adopted by the Board (page 113), no action was taken.

#### VOTE OF THANKS TO GOVERNOR SMALL

On motion of Mr. Abbott, a vote of thanks was unanimously extended to Governor Small for his generous hospitality in entertaining the Board.

#### APPOINTMENTS TO FILL VACANCIES

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

Aagard, A. H., Instructor in Mechanical Engineering, for five months, beginning February 1, 1921, at a salary of two hundred ten dollars (\$210) a month. (January 14, 1921)\*

Allen, R. W., Graduate Assistant in Chemistry, on one-fourth time, for five months, beginning February 1, 1921, at a salary of thirty dollars (\$30) a month. (February 14, 1921)

Baldwin, J. H., State Leader in the Junior Extension Department in the College of Agriculture, on three-fourths time, from February 1, 1921, to August 31, 1922, at a salary of one hundred fifty dollars (\$150) a month. (January 28, 1921)

Becker, L. M., Instructor in Mechanical Engineering, beginning when he reports for duty and continuing until June 20, 1921, at a salary of two hundred dollars (\$200)

a month. (February 14, 1921)

Bennett, W. L., Assistant in Chemistry, on one-eighth time, for five months, beginning February 1, 1921, without salary. (February 14, 1921)

Bowler, V. B., Assistant in Medicine, from January 21, 1921, to September 1,

1921, without salary. (January 31, 1921) Crane, F. H., Assistant in Soil Fertility, in the Department of Agronomy, in the College of Agriculture and the Agricultural Experiment Station, for six months, beginning March 1, 1921, at a salary of one hundred dollars (\$100) a month. (February 14, 1921)

Crosby, G. M., Assistant Superintendent of the Foundry, in the Department of Mechanical Engineering, for five months, beginning February 1, 1921, at a salary of one hundred sixty dollars (\$160) a month. (January 27,1921)

DuBois, Martha H., Assistant in History, on part-time, from February 11, 1921, to June 15, 1921, at a salary of forty dollars (\$40) a month. (February 14, 1921) Duff, A. M., Instructor in General Engineering Drawing, for five months, begin-

ning February 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (January 24, 1921)

Evans, M. W., Assistant in Business Organization and Operation, for five months,

beginning February 1, 1921, at a salary of one hundred dollars (\$100) a month. (January 27, 1921)

Francis, D. R., Instructor in General Engineering Drawing, for five months, beginning February 1, 1921, at a salary of two hundred dollars (\$200) a month. (February 1, 1921)

Gilkey, H. J., Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, beginning when he reports for duty and continuing until August 31, 1921, at a salary of one hundred seventy-five dollars (\$175) a month. (February 14, 1921)

Hamlin, Iva Pearl, Secretary in the College of Commerce, for seven months, beginning February 1, 1921, at a salary of ninety dollars (\$90) a month. (January 27, 1921)

Hope, E. W., Professor of Law, for five months, beginning February 1, 1921, at a salary of three hundred dollars \$300) a month. (February 14, 1921)

Howell, F. M., Special Research Assistant in Engineering Materials in the Engineering Experiment Station, beginning February 15, 1921, and continuing until further notice, at a salary of one hundred sixty-six and two-thirds dollars (\$166.66) a month. (February 5, 1921)

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

Johnson, E. L., Student Assistant in Animal Husbandry, on one-half time, in

of fifty dollars (\$50) a month. (February 14, 1921)

Kaufmann, W. E., Graduate Assistant in Chemistry, for five months, beginning February 1, 1921, at a salary of thirty (\$30) a month. (February 5, 1921)

Kelly, F. B., Instructor in Physiology, in the College of Medicine, on one-half time, for four and one-half months, beginning February 1, 1921, at a salary of seventy-five dollars (\$75) a month. (February 5, 1921) dollars (\$75) a month. (February 5, 1921)

Kocour, C. J., Assistant in Military Science, for the second semester, beginning February 7, 1921, at a salary of ten dollars (\$10) a month. (February 5, 1921)
Klein, Nancy, Junior Clerk in the Bureau of Educational Research, at a salary of eighty-three and one-third dollars (\$83.33) a month, beginning January 1, 1921, continuing until further notice, subject to the rules of the Civil Service Commission. (January 24, 1921)

Laible, R. J., Assistant in Animal Husbandry, in the College of Agriculture, for seven months, beginning February 1, 1921, at a salary of one hundred twenty-five

dollars (\$125) a month. (February 5, 1921)

Lapp, C. J., Assistant in Physics, for five months, beginning February 1, 1921, at a salary of one hundred forty dollars (\$140) a month. This appointment super-

sedes his previous appointment. (February 1, 1921)

Leinroth, J. P., Instructor in Theoretical and Applied Mechanics, beginning when he reports for duty and continuing until June 30, 1921, at a salary of one hundred circles of the state of

eighty dollars (\$180) a month. (February 14, 1921)

Levinson, S. A., Instructor in Pathology and Bacteriology, in the College of Medicine, on one-half time, for five months, beginning February 1, 1921, at a salary of seventy dollars and eighty-three and one-third cents (\$70.83 1-3) a month. (January 31, 1921)

Martin, H. M., Associate in Romance Languages, for two years, beginning September 1, 1921, at a salary of two thousand dollars (\$2000) a year. (February 1, 1921) Mays, A. B., Assistant Professor of Industrial Education, for six and one-half

months, beginning February 15, 1921, at a salary of two hundred sixty-six and two-thirds dollars (\$266.66 2-3) a month. (January 27, 1921) Miller, F. J., Assistant in Geology, for five months, beginning February 1, 1921,

at a salary of one hundred tewnty-five dollars (\$125) a month. (February 10, 1921)
Quinn, H. E., Assistant in Geology, on one-half time, from February 7, 1921,
to June 30, 1921, at a salary of seventy-five dollars (\$75) a month. (January 27, 1921)
Rice, N. L., Student Assistant in Animal Husbandry, in the College of Agri-

culture, on three-fifths time, from February 1, 1921, to July 1, 1921, at a salary of sixty dollars (\$60) a month. (February 14, 1921)

Schafheitlin, Anna, Assistant in German, for five months, beginning February 1, 1921, at a salary of one hundred twenty dollars (\$120) a month. (February 14, 1920)
Schmidt, F. D., Mechanic in the department of Physiology and Physiological
Chemistry, at a salary of one hundred twenty-five dollars (\$125) a month, for eight

months and eight days, beginning December 13, 1920, subject to the rules of the Civil Service Commission. (January 18, 1921)
Simons, Joseph, Graduate Assistant in Chemistry, for five months, beginning February 1, 1921, at a salary of thirty dollars (\$30) a month. (February 14, 1921)
Sprowls, Lois E., Stenographer in Smith Lever Extension Service, at a salary of sights five dollars (\$30), a month, for earny months, beginning February 1, 1921

eighty-five dollars (\$85) a month, for seven months, beginning February 1, 1921, subject to the rules of the Civil Service Commission. (February 7, 1921)

Swanson, Gustave, Technician in the Infirmary, in the College of Dentistry, for

seven months, beginning February 1, 1921, at a salary of one hundred fifty dollars (\$150) a month. (February 1, 1921)

Treat, Edna A., Instructor in Piano and Organ, for five months, beginning

February 1, 1921, at a salary of one hundred forty dollars (\$140) a month.

24, 1921)

Wilkerson, Mabel, Assistant State Leader in Home Economics Extension, in the College of Agriculture, from February 1, 1921, to September 1, 1921, at a salary of two hundred dollars (\$200) a month. (February 5, 1921) The Board adjourned.

URBANA, ILLINOIS, March 9, 1921 I certify that in the foregoing pages, numbered 181 to 193, inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois at the meeting of February 18, 1921, as approved by the Board on March 8, 1921.

Secretary of the Board of Trustees

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#### MEETING OF THE BOARD OF TRUSTEES

OF THE

## UNIVERSITY OF ILLINOIS

## March 8, 1921

The annual meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 a.m. on Tuesday, March 8, 1921.

When the Board convened, the following members were present: Mr. Abbott, Mrs. Busey, Mr. Herbert, Mr. Hoit. Mrs. Busey was asked to take the chair. On motion of Mr. Abbott, a recess until 1:30 p. m. was taken.

When the Board convened after the recess, the following members were present: Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Herbert, Mr. Hoit, Mr. Noble, and Mr. Small.

The Secretary called the meeting to order and asked Governor Small to act as Chairman.

#### MINUTES APPROVED

The Secretary presented the minutes of the meeting of February 18, 1921. On motion of Mr. Herbert, the minutes were approved as printed on pages 181 to 193 above.

#### MR. W. L. ABBOTT ELECTED PRESIDENT

Governor Small called for nominations for the office of President of the Board of Trustees.

Mr. Herbert nominated Mr. Abbott.

On motion of Mr. Noble, the nominations were closed, and the Secretary cast the unanimous ballot of the meeting for Mr. Abbott, and he was declared elected President of the Board for one year.

Mr. Abbott took the chair.

#### MR. H. E. CUNNINGHAM ELECTED SECRETARY

Mrs. Blake nominated Mr. Harrison E. Cunningham as Secretary.

On motion of Governor Small, President Abbott cast the vote of the Board for Mr. Cunningham and he was declared elected Secretary of the Board of Trustees for one year.

#### MR. A. M. BURKE ELECTED TREASURER

Mrs. Busey nominated Mr. Arthur M. Burke, President of the Citizen's State Bank of Champaign, as Treasurer.

Governor Small seconded the nomination.

On motion of Mrs. Evans, the Secretary cast the vote of the Board for Mr. Burke, and he was declared elected Treasurer for the term of two years, beginning when his bond should be approved by the Board.

It was the understanding of the Board that this election was subject to the usual conditions of furnishing a satisfactory bond and the payment of interest at the rate of two per cent on daily balances, such interest to be credited monthly.

#### MR. LLOYD MOREY ELECTED COMPTROLLER

Mr. Hoit nominated Mr. Lloyd Morey for the office of Comptroller for one year, and Mr. Morey was elected.

#### EXECUTIVE COMMITTEE ELECTED

Mrs. Blake nominated Mrs. Busey to serve as a member of the Executive Committee. Governor Small seconded this nomination. Mr. Herbert nominated Mr. Hoit. Mr. Noble seconded this nomination.

On motion of Mr. Herbert, the nominations were closed, and the Secretary cast the ballot of the meeting for Mrs. Busey and Mr. Hoit, and they were declared elected members of the Executive Committee, to serve with the President of the Board (as Chairman) tor one year.

#### PRESIDENT KINLEY REELECTED

Governor Small nominated Dr. David Kinley for the office of President of the University for two years.

Mr. Herbert seconded the nomination.

On motion of Mr. Hoit, the nominations were closed and the Secretary cast the unanimous vote of the meeting for Dr. Kinley, and he was declared elected. President Abbott delegated Governor Small and Mrs. Busey to notify Dr. Kinley of his election and to escort him to the room.

#### TREASURER'S BOND

On motion of Mr. Herbert, the amount of the Treasurer's bond was fixed at one million dollars.

On motion of Mr. Hoit, the Finance Committee was instructed to see that the Treasurer secure a satisfactory bond, and to report this bond to the Board for approval.

#### **AUTHORITY TO RECEIVE MONEYS**

On motion of Mr. Noble, the following resolution was adopted:

RESOLVED, that the Treasurer of the Board of Trustees of the University of Illinois is hereby authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the Board of Trustees or to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or the University of Illinois.

#### DELEGATION OF SIGNATURE OF PRESIDENT AND SECRETARY

On motion of Mr. Hoit, it was voted that Mr. W. L. Abbott, President of the Board of Trustees, and Mr. H. E. Cunningham, Secretary of the Board of Trustees, be authorized to delegate the signing of their names as President and Secretary, respectively, to warrants drawn on the Treasurer of the University, and to vouchers drawn on the Auditor of Public Accounts, in accordance with the following plan:

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

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

The Secretary of the Board of Trustees is authorized to delegate to the Bursar in the Bursar of the Secretary of the Board of Trustees is authorized to delegate to the Bursar in the Bursar of the Secretary of the Board of Trustees is authorized to delegate to the Bursar of the Secretary of the Board of Trustees is authorized to delegate to the Bursar of the Secretary of the Board of the Board of the Secretary of the Board of t

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

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

#### STANDING COMMITTEES, 1921-22

The list of standing committees of the Board, appointed on March 12, 1921, by President Abbott, is printed here in accordance with Article IV, section 5, of the By-Laws of the Board.

Buildings and Grounds
WILLIAM L. ABBOTT, Chairman
MARGARET D. BLAKE
LAURA B. EVANS
OTIS W. HOIT
JOHN M. HERBERT

Finance
CAIRO A. TRIMBLE, Chairman
MARY E. BUSEY
OTIS W. HOIT
JOHN M. HERBERT
WILLIAM L. NOBLE

Engineering John M. Herbert, Chairman William L. Abbott Cairo A. Trimble

Agriculture
Otis W. Hoit, Chairman
Mary E. Busey
John M. Herbert

College of Medicine and School of Pharmacy MARGARET D. BLAKE, Chairman WILLIAM L. ABBOTT WILLIAM L. NOBLE

Students' Welfare LAURA B. EVANS, Chairman MARGARET B. BLAKE MARY E. BUSEY HELEN M. GRIGSBY

Instruction Francis G. Blair, Chairman Helen M. Grigsby William L. Noble

Library
MARY E. BUSEY, Chairman
LAURA B. EVANS
HELEN M. GRIGSBY

#### **BY-LAWS AMENDED**

On motion of Mr. Herbert, Article V, Section 1, of the By-Laws of the Board of Trustees was amended by eliminating the words "and shall not be eligible to re-election to succeed himself," thus making the section read as follows:

#### ARTICLE V. OFFICERS AND APPOINTEES OF THE BOARD—TERM

Section 1. The officers of the Board shall consist of a President, Recording Secretary, and Comptroller, who shall be elected for a term of one year, and a Treasurer who shall be elected for a term of two years. They shall be elected at the annual meeting of the Board and shall hold office until their successors are elected and qualified.

All vacancies for any cause shall be filled by vote of the Board of Trustees in organized meeting.

This motion was adopted by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Herbert, Mr. Noble, Mr. Small; no, Mr. Hoit; absent, Mr. Blair, Mr. Trimble.

#### TELEGRAM FROM MR. CARR

President Kinley read a telegram expressing good wishes from Mr. Robert F. Carr, retiring President of the Board.

The President of the University was requested to express to Mr. Carr the thanks of the Board for his interest.

#### LETTER FROM DETROIT CITY PLAN COMMISSION

President Kinley read also a letter from the Detroit City Plan Commission commending the work of the Department of Horticulture and particularly the Division of Landscape Architecture. Several of the graduates of this division have worked with the Detroit Commission.

This letter was received for record.

#### MEETINGS OF COMMITTEE ON BUILDINGS AND GROUNDS

The Secretary presented for record reports of two meetings of the Committee on Buildings and Grounds, held on February 26 and March 2, 1921.

A meeting of the Buildings and Grounds Committee was held in the Trustees' Room at the University of Illinois, Saturday, February 26, 1921. Present: W. L. Abbott, chairman; Mrs. Blake, Mrs. Evans; and Mrs. Busey, who was invited to sit with the Committee.

The Committee authorized the purchase of a lot on Gregory Street in Champaign, at a price not to exceed One Thousand Dollars (\$1,000.00).

The Committee gave consideration to certain necessary improvements in our campus and buildings, and indicated that they would be glad to have more complete plans and specifications prepared for the following projects with a view to their later approval, if funds should be available:

- (1) Additional lockers and showers in the Women's Gymnasium.
- (2) Moving the Physical Plant storeroom to the old Boiler House.
- (3) The installation of a water-purifying plant, including additional water mains and pumps.
- (4) A steam tunnel connecting the new boiler house with the tunnel to the South Campus.
- (5) The ventilation of the Auditorium and also of the large lecture rooms on the Campus.
- (6) Improvements in the lighting of certain buildings, including outside lighting fixtures, and extensions of the campus lighting system.
- (7) The completion of the wide concrete walk which now extends half way from University Hall to the Co-op corner, and the concreting of the walks in front of the Men's Gymnasium.

The Committee also approved the proposed location for the 500 k.w. turbogenerator.

JAMES M. WHITE

Secretary pro tempore

March 2, 1921

Mr. Robert F. Carr, President, Board of Trustees DEAR SIR:

The Buildings and Grounds Committee had a meeting in the office of Holabird, & Roche in Chicago on March 2nd, during the recess of the Campus Plan Commission, at which meeting were present Mesdames Blake, Busey and Evans, and Messrs. Roche, Holabird, Professors Blair and White, and Mr. Abbott.

At this meeting Mr. Holabird stated that the cost of their latest and recommended design for the Horticulture Building would be as follows:

Main Building	\$225,000.00
Refrigeration	
Furnishing	
Water and Power	20,000.00
Grading	
	\$289,000,00

Professor Blair stated that he understood that the stables were to be included in the design, and he felt that they were imperatively needed. The estimated cost of the stables being \$35,000.00, would make the entire cost for the group \$324,000.00.

The Committee understands that there is in the treasury a balance of \$9,000.00 from a previous appropriation, which may be applied toward the construction of this group, in which case \$280,000.00 additional would be needed for the construction and equipment of the main building, and for which the Board has made an appropriation of \$260,000.00.

If the item of furnishings, \$22,000.00, or the item of water and power, \$20,000.00 could be taken care of from some other fund, the \$260,000.00 would be sufficient for the main building and its equipment. There would, however, remain the item of \$35,000.00 for a stable, and which Professor Blair represents is urgently needed.

The Committee considered the expediency of suggesting some different plan, which might be constructed at a lower cost, but, as it appeared that any other plan of the same grade of construction and requirements would not reduce the cost more than \$5,000.00 to \$10,000.00, it did not consider such change would be warrantable for the sake of economy.

Respectfully submitted, W. L. Abbott

#### PURCHASE OF LOT IN CHAMPAIGN

The Secretary also presented for President Abbott a report from Professor J. M. White, Supervising Architect, to the effect that lot 159 in College Place, Champaign, had been purchased from Mr. O. Allen for \$950 cash.

This report was received for record.

At this point, Governor Small and Mr. Herbert withdrew.

#### SITE OF STADIUM

On motion of Mrs. Blake, the following recommendations of the Campus Plan Commission were adopted:

First, that the proposed stadium be built on University property between First Street and the right-of-way of the Illinois Central Railroad; and, second, that certain additional land be acquired by the University as soon as possible.

#### SCOPE OF CAMPUS PLAN COMMISSION

On motion of Mrs. Blake, the following ruling was adopted:

The Campus Plan Commission shall, in conjunction with the Supervising Architect of the University, study and make recommendations to the Board of Trustees concerning permanent campus development and the location of buildings and, in conjunction with the Supervising Architect of the University and the architects employed to design any building authorized by the Board of Trustees shall make recommendations to the Board of Trustees with reference to designs for said buildings.

In the preparation of studies and the development of the designs, the Supervising Architect of the University and such members of the Faculty concerned as may be appointed by the President shall represent the President of the University.

#### MATTERS SUBMITTED BY PRESIDENT KINLEY

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

#### RESIGNATION OF PROFESSOR S. A. FORBES

(1) The resignation of Professor Forbes.

March 4, 1921

President David Kinley, Administration Building DEAR PRESIDENT KINLEY:

I have the honor to tender my resignation as Professor of Entomology in the University of Illinois, to take effect July 1, 1921. I am moved to this action by a conviction that the Department of Entomology needs, for its best interests, a professor at its head who can share actively in its teaching, and who will make its welfare the main object of his academic life, a thing which I have been for some time unable to do because of my responsibilities to the state as Chief of its Natural History Survey. These responsibilities are increasing rapidly as new subjects are added to our program and as the work progresses from the simpler to the more complex and difficult problems in our field. I have also a considerable quantity of personal research work in hand on which I have done a good deal that is likely to be lost unless I put myself in position to finish it while there is yet time.

I shall not attempt to express to you the deep regret with which I shall sever my official relations to the University of Illinois, after thirty-six years of active service on its faculty; but I hope that I may still find many fragments of time at my disposal which I can use to some advantage in its interest.

Sincerely yours, STEPHEN A. FORBES

On motion of Mr. Noble, this resignation was accepted, and Dr. Forbes was appointed Professor of Entomology, *Emeritus*, beginning July 1, 1921. The President of the University was requested to express to Dr. Forbes the appreciation of the Board of Dr. Forbe's long and distinguished service, and its regret at his resignation.

#### PAGEANT OF PROGRESS EXHIBIT

(2) A recommendation that \$500 be transferred from the fund for Reserve and Incidentals and appropriated to defray the expenses of an exhibit to represent the University in the "Pageant of Progress" to be held in Chicago next August.

On motion of Mrs. Evans, this recommendation was adopted, by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit, Mr. Noble; no, none, absent; Mr. Blair, Mr. Herbert, Mr. Small, Mr. Trimble.

#### PORTRAIT OF PROFESSOR ISABEL BEVIER

(3) The following statement:

Several years ago the Home Economics alumnae initiated the movement to have a portrait of Professor Isabel Bevier painted for presentation to the University in recognition of her services as Director of the Home Economics Department. The matter was recently pushed to a conclusion. Mr. Louis Betts of New York City was chosen as the artist, and the portrait is now completed. Miss Ada E. Hunt of the Department of Home Economics is chairman of the committee, and for the committee and the alumnae of the Department offers the portrait to the University.

By virtue of the authority the Board has given me in such matters, I have accepted it in the name of the University.

On motion of Mrs. Busey, this portrait was accepted, and the President of the University was requested to express to the donors the appreciation of the Board for the gift.

#### APPOINTMENT OF PROFESSOR HARNO

(4) A request for authority to appoint Mr. Albert J. Harno to be Professor of Law, beginning September 1, 1921, at a salary of \$4500 a year.

On motion of Mrs. Busey, this appointment was authorized.

#### REALIZATION OF FEES

(5) A report from the Comptroller showing the estimated and actually realized fees in the Colleges of Medicine and Dentistry and the School of Pharmacy for the year 1920-21; also a statement of fees collected for the second semester of 1920-21.

### REALIZATION OF FEES COLLEGES OF MEDICINE, DENTISTRY, AND PHARMACY 1920-21

		ESTIMA'.	TED	ACTUAL			
	Enrollment	Scholarsh	ip	Fees	Enrollment	Scholars	hip Fees
College of Medicine	345	50		500	(313	91	36 839
College of Dentistry <sup>2</sup>	250	65		500 (1		48	32 530
School of Pharmacy	175	30	17	200	(208	40	15 452
Total	770	145	101	200	7504	1793	84 821

#### STUDENT FEES COLLECTED ON ACCOUNT OF SECOND SEMESTER 1920-21

	Collections Urbana Departments	Deposits Urbana Departments						
	Crouna Deparements				Otouna Departments			
1.	General Fees\$13	30 27	76	50	Voucher No. 244			
2.	Laboratory Fees 3	31 59	2	60	February 5th	\$ 4	971	40

<sup>&</sup>lt;sup>1</sup>Figures taken from enrollment of first semester 1920-21.

<sup>2</sup>Estimate made by Mr. Morey on 9-18-20; Dean Moorehead in his estimate of March 16, 1920 gives the following figures: Enrollment, 320; fees, \$45,270.

<sup>2</sup>Total value of these scholarships, \$20,340.

<sup>4</sup>Enrollment for the second semester is as follows: Medicine, 296; Dentistry, 208, Pharmacy, 161;

Total, 665.

3.	Miscellaneous	1	565	32	February 7th February 8th Voucher No. 250		289 122	
					February 9th		480	
					February 10th		021	
					February 11th		352	
					February 12th	2	197	76
	Total\$	163	434	42		163	434	42
	Chicago Departments				Chicago Departmen	ts		
1.	College of Medicine\$	11	116	01	Voucher No. 254			
2.	College of Dentistry				February 7th\$	23	928	00
3.	School of Pharmacy	5	670		February 8th		995	00
2.	,	•		- •	February 9th		566	
		25	480	01	-	25	489	01
	1 0,000		107	01		-5	10)	~ 1

These reports were received for record.

#### APPROPRIATION FOR THE COMPTROLLER'S OFFICE

(6) A recommendation that an additional appropriation of \$1,000 be made to the Comptroller's Office to cover necessary expenditures to July 1, 1921. The additional appropriation is necessary on account of increased costs of supplies and equipment,

On motion of Mr. Noble, this appropriation was made, by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Small, Mr. Trimble.

#### TRANSFERS IN THE COLLEGE OF MEDICINE BUDGET

(7) A recommendation that the following transfer of funds from Salaries to Expense and Equipment be made in certain departments of the College of Medicine:

Pharmacology\$	723	00
Pathology and Bacteriology		
Physiology	1000	00

These funds are available from the salary budget because of positions not filled and are necessary in the expense and equipment budget because of increased costs of labor and material.

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

#### MONTHLY BALANCES WITH UNIVERSITY TREASURER

(8) A statement by the Comptroller showing the monthly balances in the hand of the Treasurer.

	Treasurer's Cash Balance	Net Balance after allowing for Outstanding Warrants
July 31, 1920\$	308 674 29	\$ 267 785 61
August 31, 1920	336 219 68	249 717 94
September 30, 1920	685 621 43	600 672 61
October 31, 1920	613 206 97	594 118 02

November 30, 1920	584 679 82	501 681 99
December 31, 1920	513 749 53	447 709 88
January 31, 1921	495 143 19	429 772 92
February 28, 1921	799 727 32	732 182 79

This report was received for record.

#### PROFESSOR SAVAGE'S LEAVE EXTENDED

(9) A recommendation that Professor T. E. Savage be granted further leave of absence without pay from February 1 to September 1, 1921, to enable him to continue his geological work on the Alaska coal fields for the U. S. Navy.

This recommendation was approved.

#### APPROPRIATION FOR SUPERVISING ARCHITECT

(10) A recommendation that \$5000 be transferred from the fund for Reserve and Incidentals and appropriated to the office of the Supervising Architect for the preparation of working plans and specifications for the proposed additions to the Armory, Natural History, and Transportation buildings.

On motion of Mr. Hoit, this appropriation was made, by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Small, Mr. Trimble.

#### LEAVE OF ABSENCE FOR PROFESSOR STEVENS

(11) A recommendation that Professor F. L. Stevens be given leave of absence from May 5 to October 5, 1921, to work during the summer in the Bishop Museum in Honolulu. The opportunity for the extension of Professor Stevens's already large knowledge of tropical fungi is unique, and the University will profit largely by the addition of duplicate specimens which are expected to make our collection of tropical fungi one of the finest in the world.

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

#### COMPENSATION FOR MR. J. D. LANKFORD

(12) The following statement:

On January 21, 1921, Mr. J. D. Lankford, an employee on the farm, was severely injured by a kick from a horse. The occurrence was entirely accidental. Mr. Lankford has been in the employ of the University for thirteen years and is reported to be an unusually dependable, loyal, and efficient man. He is doing well, and it is hoped that he will be able to return to work in a few weeks. The commission on compensation for injuries advises and recommends:

- 1. That the University pay all medical and hospital expenses;
- 2. That Mr. Lankford be paid his full wage for the remainder of the month of January after his injury (eleven days) and compensated thereafter at the rate of \$12 a week until he is able to return to work, assuming that this will occur within a reasonable time.

This proposed compensation is in harmony with the principles of the Workman's Compensation Act. The amount that will be involved is estimated at \$695.55.

I recommend approval and the transfer of the necessary money from the Reserve and Incidental fund.

On motion of Mrs. Blake, these recommendations were approved, by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Small, Mr. Trimble.

#### ENROLLMENT OF ENLISTED MEN WITHOUT FEE

(13) A request for approval of his action in permitting enlisted men in the U. S. Army stationed at the University to register as special students without fee.

On motion of Mrs. Evans, this action was approved.

#### LEGISLATIVE CAMPAIGN

(14) A report of progress on the legislative Campaign and of the steps taken to secure publicity.

This report was received for record.

#### PLANS FOR HORTICULTURE GROUP

Professor J. C. Blair and Mr. John Holabird and Mr. Long, of the firm of Holabird and Roche, made statements concerning the plans for the Horticulture Group. The Consulting Architects were requested to submit plans and sketches of a two-story structure for this group.

#### APPOINTMENTS TO FILL VACANCIES

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

Appelle, G. C., Instructor in Physiology, in the College of Liberal Arts and Sciences, from February 7, 1921, to June, 15, 1921, at a salary of seventy-five dollars \$75) a month. (February 28, 1921)¹
Arnold, C. N., Instructor in Mechanical Engineering, from February 23, 1921,

to June 30, 1921, at a salary of one hundred sixty-five dollars (\$165) a month. (February 16, 1921)

Bell, Mary E., Assistant in Chemistry, on one-half time, for five months, beginning

Ben, Mary E., Assistant in Chemistry, on one-nair time, for five months, beginning February 1, 1921, at a salary of sixty dollars (\$60) a month. This appointment supersedes her previous appointment. (February 21, 1921)

Bender, H. A., Assistant in Mathematics, on part-time, for five months, beginning February 1, 1921, at a salary of forty-eight dollars (\$48) a month. This appointment supersedes his previous appointment. (February 21, 1921)

Brough, G. A., Graduate Assistant in Physiology and Physiological Chemistry, or iver such the property of the contract of the salary of the salar

to give eight hours service a week, for sixteen weeks, beginning February 7, 1921. at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)

Brown, Charlotte F., Scholar in Chemistry, from February 1, 1921, to June 30,

Brown, Charlotte F., Scholar in Chemistry, from February 1, 1921, to June 30, 1921, with a stipendium of thirty dollars (\$30) a month. (February 21, 1921)

Browning, I. R., Graduate Assistant in Operative Surgery, to give four hours, service a week, for sixteen weeks, beginning February 7, 1921, at a compensation, of fifty cents (\$50) an hour. (March 2, 1921)

Cantwell, R. C., Graduate Assistant in Operative Surgery, to give four hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$50) an hour. (March 2, 1921)

Colyer, R. G., Student Assistant in Physiology and Physiological Chemistry, to give six hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$50) an hour. (March 2, 1921)

Davidson, T. E., Graduate Assistant in Pathology and Bacteriology, to give fifteen hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$50) an hour. (March 2, 1921)

Davis, H. M., Assistant in Physical Education for Men, on one-half time, for the second semester, beginning February 15, 1921, at a salary of sixty dollars (\$60) a month. (February 23, 1921)

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

Earle, W. G., Graduate Assistant in Physiology and Physiological Chemistry, to give eight hours service a week, for fifteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)

Epstein, C. M., Student Assistant in Anatomy, to give five hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50)

an hour. (March 2, 1921) Etherton, F. S., Student Assistant in Physiology and Physiological Chemistry, to give sixteen hours service a week, for sixteen weeks, beginning February 7, 1921,

at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)
Fitch, F. R., Graduate Assistant in Physiology and Physiological Chemistry, to give twelve hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)

Garrett, S. C., Graduate Assistant in Chemistry, on one-fourth time, for five months, beginning February 1, 1921, at a salary of thirty dollars (\$30) a month.

(February 21, 1921)
Goff, C. W., Student Assistant in Anatomy, to give eight hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) (March 2, 1921)

Goff, C. W., Student Assistant in Physiology and Physiological Chemistry, to

give nine hours service a week, for fifteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) a week. (March 2, 1921)

Goodman, J., Graduate Assistant in Anatomy, to give four hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50)

an hour. (March 2, 1921)

Gorham, W. C., Student Assistant in Anatomy, to give twelve hours service a week, for eight weeks, beginning February 7, 1921, at a compensation of fifty cents

(\$.50) an hour. (March 2, 1921)
Groos, L. P., Graduate Assistant in Anatomy, to give six hours service a week for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$5.50) an hour. (March 2, 1921)

Haller, Anna Bee, Student Assistant in Pharmacognosy, in the School of Pharmacy, for one semester, beginning February 7, 1921, at a compensation of fifty dollars (\$50) for the period. (February 21, 1921)

Horst, R. L., Assistant in Chemistry, on one-half time, for five months, beginning February 1, 1921, at a salary of sixty dollars (\$60) a month. This appointment supersedes his previous appointment. (February 21, 1921)

Hoskins, J. H., Student Assistant in Anatomy, to give six hours service a week for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)

Ivey, A. C., Laboratory Helper in Chemistry, at a salary of seventy dollars (\$70) a month, from March 1, 1921, to September 1, 1921, subject to the rules of the Civil Service Commission. (February 23, 1921)

Johnson, J. R., Student Assistant in Anatomy, to give twelve hours service a week, for sixteen weeks, and six hours service a week, for eight weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)

Jones, H. L., Assistant in the Air Service, in the Military Department, for one semester beginning February 1, 1921, at a salary of ten dollars (\$10) a month. (March 1, 1921)

Kaufman, S. J., Graduate Assistant in Anatomy, to give eight hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)

Kenny, L., Student Assistant in Chemistry, to give twelve hours service a week, for eight weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)

Kordenat, R. A., Graduate Assistant in Pathology and Bacteriology, to give three hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)

Leitch N. M., Student Assistant in Physiology and Physiological Chemistry, to give six hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)

Lenzen, A. F., Graduate Assistant in Physiology and Physiological Chemistry,

to give twelve hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)

Livingston, G. S., Graduate Assistant in Pathology and Bacteriology, to give Livingston, G. S., Graduate Assistant in Pathology and Bacteriology, to give four hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)

Lovell, C. B., Graduate Assistant in Chemistry, on one-fourth time, from February 20, 1921, to June 30, 1921, at a salary of thirty dollars (\$30) a month. (February 23, 1921)

Lucas, F. B., Graduate Assistant in Pathology and Bacteriology, to give six hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$50) an hour. (March 2, 1921)

McGrath, F. L., Student Assistant in Operative Surgery, to give four hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)

McNear, P., Student Assistant in Anatomy, to give six hours service a week for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)

Merlak, Francis, Student Assistant in Pharmacy, for one semester, beginning February 7, 1921, at a compensation of fifty dollars (\$50) for the period. (February

21, 1921)

Mershimer, Mrs Ruth, Clerk in the Dairy Department, in the College of Agriculture, at a salary of eighty dollars (\$80) a month, for six months, beginning March 1, 1921, subject to the rules of the Civil Service Commission. (February 28, 1921)

Metz, A. R., Graduate Assistant in Operative Surgery, to give four hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)

Mitchell, R. E., Graduate Assistant in Anatomy, to give four hours service a

week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)

Myers, W. H., Graduate Assistant in Anatomy, to give five hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)
Nowlin, O. W. E., Student Assistant in Physiology and Physiological Chemistry,

to give six hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)

Nuttall, Mrs. Olive, Graduate Assistant in Botany, on one-half time, for five months, beginning February 1, 1921, at a salary of sixty dollars (\$60) a month. (February, 28, 1921)

Nuzum, J. W., Associate in Hygiene, to give ten hours service a week, for the second semester, beginning February 7, 1921, at a salary of two hundred dollars (\$200) for the period. This is in addition to his salary as Associate, on one-half time, in the Department of Pathology and Bacteriology. (February 21, 1921)

Pontius, G. V., Graduate Assistant in Anatomy, to give three hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents

(\$.50) an hour. (March 2, 1921)
Poulson, C. F., Student Assistant in Physiology and Physiological Chemistry, to give six hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)

Reichert, J., Graduate Assistant in Physiology and Physiological Chemistry, to give eight hours service a week, for fifteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)

Robertson, R. C., Student Assistant in Anatomy, to give six hours service a week,

for eight weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)

Rogers, J. P., Student Assistant in Physiology and Physiological Chemistry,

to give six hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)

Rolfe, Deette, Assistant in Geology, on one-half time, from February 18, 1921, to June 30, 1921, at a salary of seventy-five dollars (\$75) a month. (February 28,

1921)

Rosecrans, C. Z., Assistant in Mathematics, on part-time, for five months, beginning February 1, 1921, at a salary of twenty-eight dollars (\$28) a month. appointment supersedes his previous appointment. (February 21, 1921)
Rosenblum, Rebecca, Student Assistant in Chemistry, in the School of Pharmacy

for one semester, beginning February 7, 1921, at a compensation of fifty dollars (\$50) for the period. (February 21, 1921)

Shriro, Joseph, Graduate Assistant in Botany, on one-fourth time, for five months, beginning February 1, 1921, at a salary of thirty dollars (\$30) a month.

(February 28, 1921)
Simons, Joseph, Assistant in Chemistry, on one-half time, for five months, beginning February 1, 1921, at a salary of sixty dollars (\$60) a month. This appoint-

ment supersedes his previous appointment. (February 21, 1921) Smith, C. R., Student Assistant in Anatomy, to give twelve hours service a week, for eight weeks, and five hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)
Starr, C. J., Assistant Superintendent of the Machine Laboratory, in the Depart-

ment of Mechanical Engineering, from March 15, 1921, to September 21, 1921, at a salary of one hundred eighty-three and one-third dollars (\$183.33) a month. (March 3, 1921)

St. Germain, A. J., Graduate Assistant in Anatomy, to give eight hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)

Strabel, Thelma, Student Assistant in the Office of the High School Visitor, on

one-half time, for four and one-half months, beginning February 9, 1921, at a salary of forty dollars (\$40) a month. (February 21, 1921)

Thornton, M. J., Student Assistant in Physiology and Physiological Chemistry,

to give six hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)

Thurston, A. S., Student Assistant in Anatomy, to give nine hours service a

week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)

Traisman, A. S., Graduate Assistant in Anatomy, to give four hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)

Wead, J. T., Student Assistant in Pathology and Bacteriology, to give four

hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation

of fifty cents (\$.50) an hour. (March 2, 1921)
Wehringer, H., Student Assistant in Physiology and Physiological Chemistry,

weininger, It., Student in Thysbology and Thysbological Chemistry, to give sixteen hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)

Whistler, Ruby B., Junior Stenographer in the Bureau of Educational Research, at a salary of eighty-five dollars (\$85) a month, from February 1, 1921, to September 1, 1921, subject to the rules of the Civil Service Commission. This appointment

Wood, W. S., Student Assistant in Anatomy, to give five hours service a week, for sixteen weeks, beginning February 7, 1921, at a compensation of fifty cents (\$.50) an hour. (March 2, 1921)

The Board adjourned.

H. E. CUNNINGHAM Secretary W. L. Аввотт President

#### MEETING OF THE BOARD OF TRUSTEES

-OF THE-

## UNIVERSITY OF ILLINOIS

## April 15, 1921

A special meeting of the Board of Trustees of the University of Illinois was held at the Blacktsone Hotel, in Chicago, at 10 o'clock a.m. on Friday, April 15, 1921, pursuant to the following notice which was sent out by the Secretary on April 7, 1921.

On the call of the President, Mr. W. L. Abbott, there will be a special meeting of the Board of Trustees of the University of Illinois at the Blackstone Hotel, in Chicago, at 10 o'clock a. m. on Friday, Api 15, 1921 to consider the report of the Finance Committee on the bond of the Treasurer, and such other matters as may be duly submitted by the President of the University and the Committees of the Board.

When the Board convened, the following members were present: President Abbott, Mr. Blair, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Herbert, Mr. Hoit, Mr. Trimble.

President Kinley was present.

#### MINUTES APPROVED

The Secretary presented the minutes of the meeting of March 8, 1921.

On motion of Mr. Herbert, the minutes were approved as printed on pages 195 to 208 above.

### MATTERS SUBMITTED BY PRESIDENT KINLEY

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

#### EXTENSION OF LEAVE FOR PROFESSOR JAMISON

(1) A recommendation that the leave of absence of Assistant Professor A. W. Jamison be extended to September 1, 1922, without salary, to enable him to complete his work for the doctorate.

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

#### LEAVE OF ABSENCE FOR PROFESSOR M'KENZIE

(2) A recommendation that leave of absence, with half pay, be granted to Professor Kenneth McKenzie for one year beginning September 1, 1921, to enable him to prosecute his research for a volume on the history of Italian Universities.

This recommendation was approved.

#### LEAVE OF ABSENCE FOR PROFESSOR LYBYER

(3) A recommendation that leave of absence, on half pay, be granted to Professor A. H. Lybyer, for one year, beginning September 1, 1921.

This recommendation was approved.

#### ENTRANCE CREDIT IN DOMESTIC SCIENCE

(4) A recommendation of the University Senate that a third unit of entrance credit be accepted in the subject of Domestic Science under List C, provided that this third unit shall deal with the home substantially as outlined in the Syllabus of Domestic Science and Domestic Art published by the University and that the courses outlined for food and clothing are made prerequisites for the course in the home.

On motion of Mr. Blair, and on recommendation of the President of the University, this recommendation was approved.

#### DEGREE IN MEDICINE FOR MR. P. S. CARLEY

(5) A recommendation of the University Senate that the degree of Doctor of Medicine be conferred on Paul Sterling Carley.

This degree was granted.

# REPORT OF FEES—FIRST SEMESTER (6) The report of fees for the first semester of 1920-21, prepared by Mr. G. P. Tuttle,

Registrar. Gross Refund Net Total MATRICULATION FEES 2481 at \$10.00. \$ 24,810.00 Refund, 165 at \$10.00..... \$ 1,650.00 Total, Matriculation Fees . . . . . . 1,650.00 24,810.00 \$ 23,160.00 INCIDENTAL FEES 11 at \$50.00 (Professional Engineering 550.00 Degrees)..... 6007 at \$25.00..... 150,175.00 8 at \$12.50... 100.00 Refund, 262 at \$25.00..... 6,550.00 Refund, 129 at \$12.50..... 1,612.50 Total, Incidental Fees...... 150,825.00 8,162.50 142,662.50 Tuition Fees 3,952.50 367.50 60.00 Total, Tuition Fees..... 3,952.50 427.50 3,525.00 LOCKER FEES 1,112.00 38.00 6.50 Total, Locker Fees....... 1,112.00 44.50 1,067.50 SPECIAL EXAMINATION FEES 236 at \$5.00. . 1,180.00 Refund, 5 at \$5.00..... 25.00 Total, Special Examination Fees. 1,180.00 25.00 1,155.00

LATE REGISTRATION FEES 158 at \$1.00	Gross \$158.00	<i>Refund</i> \$1.00	Net Total
Total, Late Registration Fees	158.00	1.00	\$157.00
CHANGE FEES  167 at \$2.00	334.00 906.00	2.00	,
Total, Change Fees	1240.00	200	1238.00
VISITORS' FEES 18 at \$7.50	135.00		135.00
DIPLOMA FEES 39 at \$10.00	390.00		390.00
FEES FOR TRANSCRIPT OF CREDITS			
1 at \$2.00	2.00 4.50 37.00		
Total, Fees for Transcripts	43.50		43.50
LABORATORY FEES			
Agronomy Animal Husbandry Athletic Coaching Bacteriology Botany Ceramics Chemistry Civil Engineering Dairy Husbandry Electrical Engineering Entomology General Engineering Drawing Geography Geology Home Economics Horticulture Mechanical Engineering Mining Engineering Municipal and Sanitary Engineering Music Philosophy Photography Photography Physics Physiology Psychology Theoretical & Applied Mechanics Zoology	1,015.50 93.00 127.00 616.00 881.50 93.50 21,177.50 329.00 410.50 675.50 154.00 1,013.00 477.50 548.50 763.50 2,278.00 2,278.00 22.50 32.00 1,167.00 3.50 16.00 2,271.00 260.50 79.50 927.00 639.75	\$ 45.00 9.00 8.50 21.25 39.50 1.00 1,282.50 8.50 17.25 12.25 15.50 50.00 24.00 28.75 68.25 75 68.00 3.50 90.00 15.75 6.50 35.00 39.50	970.50 84.00 118.50 594.75 842.00 92.50 19,895.00 320.50 393.25 663.25 138.50 963.00 48.00 48.00 462.50 484.50 734.75 2,209.75 21.75 32.00 1,099.00  16.00 2,181.00 244.75 73.00 600.25
Total, Laboratory Fees	36,122.25	1,947.25	34,175.00
TOTAL FEES This report was received for recor	\$219,968.25 d.	\$12,259.75	\$207,708.50

# PROMOTION OF PROFESSOR P. V. B. JONES

(7) A request for authority to appoint Assistant Professor P. V. B. Jones Associate Professor of History, at a salary of \$3000 a year beginning September 1, 1921.

This appointment was authorized.

### ADMISSION TO COLLEGE OF DENTISTRY

(8) A recommendation from the University Senate that the requirements in liberal arts subjects (collegiate work) for admission to the College of Dentistry be amended to read as follows: English, 6 hours; Chemistry, 6 hours; Biology or Physics, 6 hours; electives, 12 hours. This will allow an option of Biology or Physics.

On the recommendation of President Kinley, this amendment was approved.

# SUMMER SESSION SALARY BUDGET

(9) A report (for record) of the salary budget for the summer session of 1921.

Agriculture and Agricultural Education Aretas W. Nolan, Associate Professor. Dwight L. Reid, Associate William L. Burlison, Professor (half-time).	\$ 450 300 250
Less reimbursement of one-half	\$1000 500
Art and Design Charles Earl Bradbury, Assistant Professor	\$ 500 \$ 350
Bacteriology Fred W. Tanner, Assistant Professor	\$ 350
Botany Charles Frederick Hottes, Professor Charley L. Porter, Assistant (half-time)	\$ 500 125
Chemistry  Roger Adams, Professor George D. Beal, Associate Professor Howard B. Lewis, Associate Professor John H. Reedy, Assistant Professor Silas A. Braley, Assistant Professor Duane T. Englis, Associate Rosalie M. Parr, Associate Harry C. Kremers, Associate Otis A. Barnes, Assistant	\$ 625 \$ 500 450 450 350 350 300 300 150
Classics Howard V. Canter, Professor	\$3150 \$ 500
Drawing, General Engineering Randolph P. Hoelscher, Associate	\$ 300

Economics, Business Organization and Operation, and Transportation Gordon Watkins, Associate Professor. Edward J. Filbey, Assistant Professor. A. C. Littleton, Assistant Professor. Charles F. Schlatter, Instructor. Pembroke Brown, Instructor. David W. Crabb Assistant	\$ 450 350 350 275 275 250
David W. Crabb, Assistant	
	\$1950
Education  Horace A. Hollister, Professor (half-time) Charles E. Chadsey, Professor Edward H. Cameron, Professor Walter S. Monroe, Associate Professor Robert F. Seybolt, Associate Professor Paul E. Belting, Assistant Professor Lewis W. Williams, Instructor Cornelius F. Kruse, Instructor	\$ 250 500 500 450 450 350 275 275
	\$3050
English  Harry G. Paul, Associate Professor. Edward C. Baldwin, Assistant Professor. John P. Ryan, Visiting Professor (Grinnell College). Edgar C. Knowlton, Instructor. Louis I. Bredvold, Instructor. Edward W. Dolch, Instructor. Guy L. Diffenbaugh, Instructor. Henry C. Oesterling, Assistant (part time).	\$ 450 350 400 275 275 275 275 75
P. c. v. J. c.	\$2375
Entomology Justus W. Folsom, Assistant Professor Robert D. Glasgow, Instructor (half time)	\$ 350 137.50
	\$487.50
German Otto E. Lessing, Professor (three-fifths time) Charles A. Williams, Assistant Professor	\$ 300 300
	\$ 600
Elbert J. Benton, Professor (Western Reserve University)  Albert H. Lybyer, Professor (four-fifths time)  Albert T. Olmstead, Professor  , Assistant (three-tenths time)	\$ 500 400 500 75
Hama Faanamiaa	\$1475
Home Economics , Associate	\$ 300 300 275
Less reimbursement of one-half	875 \$437.50

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	strial Education Samuel J. Vaughn, Associate ProfessorArthur B. Mays, Assistant Professor	\$ 450 350
	Less reimbursement of one-half	800 400
	ary Science John S. Cleavinger, Associate	\$ 400 \$ 300
	Ethel Bond, Instructor. Anne M. Boyd, Instructor. Janet M. Arie, Assistant. Esther W. Anell, Assistant. Eva C. Taylor, Lecturer (Oak Park).	275 275 212.50 212.50 .50
Matl	hematics	\$ 1325
	Arthur B. Coble, Professor. Gustaf E. Wahlin, Assistant Professor. Aubrey J. Kempner, Assistant Professor Leonard L. Steimley, Instructor. Harvey P. Pettit, Assistant Lee H. McFarlan, Assistant John W. Hurst, Assistant	\$ 500 350 350 275 250 250 250
Mec	hanics, Theoretical and Applied	\$2225
	Newton E. Ensign, Associate	\$ 300 300
Mus	ic.	\$ 600
	John L. Erb, Director Frank T. Johnson, Instructor Henry J. Van den Berg, Instructor Mary D. Phillips, Instructor	\$ 500 275 275 275
Phys	sical Education for Men	\$1325
	George A. Huff, Director Robert C. Zuppke, Assistant Professor John L. Griffith, Assistant Professor Harry L. Gill, Associate Carl L. Lundgren, Associate and Coach Frank J. Winters, Associate and Coach Arthur J. Schuettner, Associate	\$ 375 325 325 275 275 200 225
Phys	sical Education for Women	\$2000
•	Louise Freer, Director	\$ 350 250 60
		\$ 660

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Physics		
· · · · · · · · · · · · · · · · · · ·	o, Professor	\$ 500
	son, Assistant	250
Lloyd B. Ha	am, Assistant	250
Clarence C.	Schmidt, Assistant	250
	Y	\$1250
<b>Political Science</b>		•
Russell M. S	Story, Associate Professor	\$ 450
Psychology		
	Griffith, Instructor	\$ 275
	arston, Assistant	250
		\$ 525
Romance Langua	ages	φ 5£3
-	Oliver, Professor	\$ 500
John VanHo	orne, Ássistant Professor	350
	Cheydleur, Assistant Professor (University of Wisconsin)	350
	oto, Assistantont, Assistant	250 200
Louis Haun	iont, Assistant	
a		\$1650
Sociology		2.250
	utherland, Assistant Professor	\$ 350 250
Samuel C. 1	Natchire, Instructor	
		\$ 600
Zoology		
William A.	Willard, Professor (University of Nebraska)	\$ 500
Kokusaburo	o Kudo, Instructorh, Assistant (part time)	275 100
E. C. Halla	in, Assistant (part time)	
		\$ 875
Total	·	\$30,035.00
Lotal		,,,,,,,,,,,

This budget was received for record.

At this point, Mrs. Blake joined the meeting.

# LABORATORY FEES

(10) A recommendation that a recommendation of the Council of Administration of the following additional laboratory fees and changes in laboratory fees be approved.

# New Fees

Agronomy	18 a - \$8	3.00 Agronomy	7 19 e - \$5.00	Agronomy	18 m-	\$8.00
,, .	18 b - 8	3.00 "	19 f - 5.00	- ,,	18 n –	8.00
"	19 a - 8	3.00	18 g - 2.50	,,	19 m-	8.00
,,	19 b - 8	3.00	18  h - 2.50	,,	19 n –	8.00
,,	18 c - 3	3.00	19 g - 2.50	<b>Tournalism</b>	1 -	2.00
,,	18 d - 3	3.00 "	19 h - 2.50	,,	2 -	2.00
"	19 c - 3	3.00 "	18i - 2.50	,,	3 -	1.00
,,	19 d - 3	3.00	18 k - 2.50	**	4 -	1.00
,,		3.00 "	19 i - 2.50	Physics	33 -	2.00
,,		"	19 k - 2 50	,		

### Changes in Fees

Physics 36—fee reduced from \$3.00 to \$2.00. Entomology 13—fee of \$1.50 discontinued.

These fees and changes in fees were approved.

# PURCHASE OF LOT THREE IN COLLEGE PLACE ADDITION

(11) A recommendation that the action of the Comptroller in purchasing, by direction of the President of the Board with the written approval of a majority of the members of the Board of Trustees, Lot 3 in College Place Addition in Champaign from W H. Allen for \$900, be approved and that the sum of \$900 be appropriated from the serve and Incidental fund for this purpose.

On motion of Mr. Hoit, this recommendation was approved, and the appropriation was made, by the following vote: Aye, Mr. Abbott, Mr. Blair, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Herbert, Mr. Hoit, Mr. Trimble; no, none; absent,

Mr. Noble, Mr. Small.

## CURRICULUM IN CERAMICS

(12) A recommendation that the following curriculum in Ceramics, recommended by the University Senate, be approved.

	FIRST YI	EAR	
Subject Chem. 1a. Math. 2. Math. 4. German or French. Rhet. 1. Phys. Ed. 1 and 1a.	3 2 4 3	SECOND SEMESTER  Subject Chem. 3a. Math. 6a. German or French. Rhet. 2. Phys. Ed. Mil.	4 4 3 1
	17		18
	SECOND	TE AD	10
FIRST SEMESTER Chem. 5a	5 3 3 2 3	SECOND SEMESTER Chem. 5b. Math. 8b. Physics 1b. Physics 3b. Cer. 2 or elective Mil. Elective <sup>1</sup> .	3 2 2 3 1
	17		19
	THIRD Y	ZEAR	
Cer. 12	3 3 3 3 3	SECOND SEMESTER  Cer. 3 Cer. 5 Chem. 9 Chem. 9 Chem. 9c Chem. 31 Chem. 33	5 3 2 3
	18		18

<sup>&</sup>lt;sup>1</sup> Six hours of the electives must be in non-technical subjects. The other electives must be in subjects approved by the department.

### FOURTH YEAR

FIRST SEMESTER		SECOND SEMESTER
Cer. 6	6 1 0	Chem. 6.       3         Chem 61.       3         Thesis.       4 or 5         Elective1.       6 or 5
		Principal Control of the Control of
	18	16

On motion of Mrs. Evans, this curriculum was approved.

### ADDITIONAL APPROPRIATIONS

(13) A recommendation that the following additional appropriations be made from
the Reserve and Incidental fund.
Department of English, addition to Expense Budget
Department of History, addition to Expense Budget
Dispensary, College of Medicine, Expense
Convocations and Commencement
EAST-Many-Claim.

On motion of Mr. Herbert, these appropriations were made, by the following vote: Aye, Mr. Abbott, Mr. Blair, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Herbert, Mr. Hoit, Mr. Trimble; no, none; absent, Mr. Noble, Mr. Small.

### TRANSFER OF FUNDS

(14) A recommendation rhat the following transfers of funds be made.	
Geology, from the salary budget to the expense budget of the Department	\$ 900
Vocational Education, from the salary budget to the expense budget of the	
Department	200
Supervising Architect, from Physical Plant Appropriation to Extension Fund.	1500
Medicine, from Dispensary to Dermatology	100

These transfers were approved.

# EQUIPMENT FOR EDUCATION BUILDING

(15) A recommendation that an appropriation of \$40,000 be made from the Reserve and Incidental fund for the purchase of equipment for the Education Building.

On motion of Mr. Blair, this appropriation was made, by the following vote: Aye, Mr. Abbott, Mr. Blair, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Herbert, Mr. Hoit, Mr. Trimble; no, none; absent, Mr. Noble, Mr. Small.

# APPOINTMENT IN THE PRESIDENT'S OFFICE

(16) A recommendation that Mr. George Chapin be appointed Ediorial Assistant a and Executive Assistant in the President's Office at a salary of \$2,500 a year, beginning April 1, 1921.

On motion of Mr. Hoit, this appointment was made. The vote was as follows: Aye, Mr. Abbott, Mr. Blair, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Herbert, Mr. Hoit, Mr. Trimble; no, none; absent, Mr. Noble, Mr. Small.

At this point, Mr. Noble took his place with the Board.

Six hours of the electives must be in non-technical subjects. The other electives must be in subjects approved by the department.

### U. S. INTERDEPARTMENTAL HYGIENE BOARD

(17) A recommendation that the Department of Chemistry be authorized to cooperate with the U. S. Interdepartmental Social Hygiene Board, for the purpose of discovering, in accordance with the rules and regulations prescribed by the U. S. Interdepartmental Social Hygiene Board, more effective medical measures for the prevention and treatment of venereal diseases, and that the sum of \$2500 be set aside for this purpose to match an equal sum to be received from the United States.

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

## TREASURER'S BOND APPROVED

At this point, Mr. Trimble presented a bond for one million dollars, for Arthur M. Burke, Treasurer of the University, with the recommendation of the Finance Committee that the bond be accepted.

On motion of Mr. Trimble, Mr. Burke's bond was accepted, by the following vote: Aye, Mr. Abbott, Mr. Blair, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Herbert, Mr. Hoit, Mr. Noble, Mr. Trimble; no, none; absent, Mr. Small.

### BONL

KNOW ALL MEN BY THESE PRESENTS: that we, A. M. Burke, as Principal, and E. I. Burke, O. L. Percival, Arthur Sheridan, Wm. H. Scott, T. D. Wilson, J. W. Stipes, Geo. J. Babb, D. P. McIntyre, T. E. Lyons, T. M. Lyman, and J. N. Rodman, as Sureties, are held and firmly bound unto THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, in the penal sum of One Million Dollars (\$1,000,000), lawful money of the United States of America, for the payment of which sum well and truly to be made, we bind ourselves, our respective heirs, executors, administrators and assigns, and each of them, by these presents.

WITNESS OUR HANDS AND SEALS this 19th day of March A. D. 1921 THE CONDITION of the above obligation is such that

WHEREAS, the above bounden A. M. Burke, was on the 8th day of March, A. D. 1921, duly elected to the office of Treasurer of the University of Illinois for a period ending on the 8th day of March, A. D. 1923, or until his successor shall be appointed and qualified and is about to assume the duties of said office;

NOW, THEREFORE, if the said A. M. Burke, his heirs or administrators, shall well and truly perform and faithfully discharge the duties of Treasurer of said University of Illinois during his term of office, and shall faithfully keep and truly account tor all moneys, bonds, securities, or other property coming into his hands as such Treasurer during his term of office, and shall pay when properly drawn and presented to him all warrants authorized by the Board of Trustees of the University of Illinois drawn against funds in his hands belonging to the said University of Illinois, and at the expiration of his term of office, on due request to him, shall pay over and deliver to his successor in office, or to any other person duly authorized by the Board of Trustees of said University of Illinois to receive the same, all moneys, bonds, securities, or any other property received by him as such Treasurer and not otherwise lawfully paid out or disposed of, and shall deliver to his successor in office, or any other person appointed to receive the same, the property, books, papers and other things in his hands belonging to said office, and shall at the expiration of his term of office, or oftener if thereunto requested by the Board of Trustees of the said University of Illinois, render a just and true account of his doings as such Treasurer, then this obligation shall be null and void; otherwise to remain in full force and effect.

J. W. STIPES	(SEAL)	T. M. Lyman	(SEAL)	A. M. Burke	(SEAL)
		J. N. Rodman	(SEAL)	E. J. Burke	(SEAL)
D. P. McIntyre	(SEAL)	O. L. Percival	(SEAL)	Wм. H. Scотт	(SEAL)
T. E. Lyons	(SEAL)	ARTHUR SHERIDAN	(SEAL)	T. D. Wilson	(SEAL)

STATE OF ILLINOIS COUNTY OF CHAMPAIGN ss.

I, S. A. BLAINE, a Notary Public, in and for said county in the state aforesaid DO HEREBY CERTIFY that A. M. Burke, E. I. Burke, O. L. Percival, Arthur Sheridan, Wm. H. Scott, T. D. Wilson, J. W. Stipes, Geo. J. Babb, D. P. McIntyre, T. E. Lyons, T. M. Lyman and J. N. Rodman, who are personally known to me to be the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed, and delivered the said instrument as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this 19th day of March, A. D., 1921.

S. A. BLAINE

Notary Public

### TRANSFER OF FUNDS

On motion of Mr. Trimble, the Secretary was directed to instruct the retiring Treasurer, Mr. Hazen S. Capron, to transfer to Mr. Burke, the new Treasurer, all funds, records, securities, and other assets and properties of the University which he holds as Treasurer.

### COMPTROLLER'S REPORT

The President of the University presented for record the report of the Comptroller for the quarter ending March 31, 1921.

President David Kinley, 355 Administration Building

MY DEAR PRESIDENT KINLEY:

I beg to transmit herewith the quarterly report of the Comptroller to the Board of Trustees for the quarter ending March 31, 1921.

Realization of Income

Federal funds due to the University during the fiscal year have for the most part been paid over in full. The receipts from the mill tax have somewhat exceeded the actual appropriation to the University for the present year and the excess will be carried forward at the end of the year to meet appropriations for the coming biennium. The receipts from fees and sales will apparently be very close to the original budget estimate Budget Appropriations

The total appropriations for the fiscal year 1920-21 as at March 31 were \$3,469,511.54 including \$211,496.84 on account of federal Smith-Lever work.

Reserve and Contingent Fund.

The free balance in the Reserve and Contingent Fund on March 31 was \$62,709.57. Fund Balances

The balance in the hands of the University Treasurer, March 31, allowing for outstanding warrants was \$717,836.05, including \$74,784.42 in trust funds. This balance will be practically fully required to meet expenditures for the remaining quarter of the year for which appropriations have already been made. The balances in State appropriations on March 31 amounted to \$575,573.17, including balance of \$228,393.77 for the Research Hospital in Chicago; contracts are outstanding to the full amount of the latter balance, and the remaining State funds will probably be fully drawn out within the next thirty days.

Respectfully submitted,
LLOYD MOREY

Comptroller

# SUMMARY OF RECEIPTS AND DISBURSEMENTS AS AT MARCH 31, 1921

	Balance July 1, Receipts Disbursements 1920 and (Including storeroom and Adjustments inter-department transactions)	Balances
University Treasurer	- 447 000 01 000 011 04 F07 007 0F	707 FOC 10
General	447 862 81 922 211 24 527 987 95	797 536 10
Experiment Station	22 500 00 24 448 97	1 948 97(a)
United States Smith-Lever.	211 496 84 135 952 94	75 543 90
Trust	37 138 53 149 332 67 111 686 78	74 784 42
Stores	253 671 51(a) 690 424 03 664 831 92	228 079 40(a)
Sub-total	(231 329 83) (1 995 964 78) (1 464 908 56)	(717 836 05)
Petty Cash Bursar	10 000 00	10 000 00
Mgr. University Creamery.	800 00	800 00
Sec'y College of Medicine	1 000 00	1 000 00
Assistant Superintendent		
Power Plant	100 00	100 00
Pomology Experiment	300 00	000.00
Work, Assistant Chief.	950 00	300 00 1 500 00
Agronomy Sub-total	(13 150 00)	(13 700 00)
State Auditor 1919-21	(15 150 00)	(10 100 00)
Salaries and Wages	1 650 000 00 1 403 260 16	246 739 84
Permanent Improvements	74 032 97(a) 100 000 00 25 967 03	
Contingent Expense	100 000 00 31 940 36	68 059 64
Travel	25 000 00 23 246 92	1 753 08
Equipment	150 000 00 149 941 73 299 950 67 71 556 90	58 27 228 393 77
Office Expense	75 000 00 75 000 00	440 999 11
Operating	300 000 00 272 832 49	27 167 51
Repairs	100 000 00 97 356 02	2 643 98
Biological Laboratories	11 500 00 10 742 92	757 08
Sub-total	(225 917 70) 2( 511 500 00)2(161 844 53)	(575 573 17)
	470 397 53 4 507 464 78 3 626 753 09	1 307 109 22

<sup>(</sup>a) Overdraft. (Stores fund overdraft offset by inventory).

# SUMMARY OF APPROPRIATIONS AS AT MARCH 31, 1921

	App	propr	iatio	ns										
	a	nd ci	edits	3 ]	Disl	burse	men	ts 1	Encumb	rance	es	Balaı	aces	
Administration and General		518	236	83		368	004	19	119	780	82	30	451	82
Agriculture	1	036	378	03		756	565	99	113	939	51	165	872	53
Liberal Arts and Sciences		651	667	05		465	174	22	164	693	79	21	799	04
Engineering		458	396	15		292	704	73	129	411	90	36	279	52
Graduate School		58	040	34		27	643	38		285			111	
Medicine, Dentistry and Pharmacy		369	113	70			643			470		43	998	88
College of Commerce			326				412			406			507	
Law School			685				154			732		2	798	
Library School			713				400			951		_	361	
School of Music			311	50			704			555			881	
Summer Session			132				761		112	20		1		
College of Education			974				926		97	851			196	
Physical Plant			556				296			371			888	
I mysical Flant			089											
Land and Buildings		446	089	40		101	840	91	253	043	10	Zə	206	05
Totals	4	295	622	74	2	850	234	39	974	685	39	470	702	96
E 0 00015	_								217			710		

# REALIZATION OF INCOME AS AT MARCH 31, 1921

Federal	Original Budget Estimate	Received to date	Remarks
Interest on Endowment Fund Morrill-Nelson. Hatch & Adams. Smith-Lever.	32 450 65 50 000 00 30 000 00 211 496 84	32 450 65 50 000 00 22 500 00 211 496 84	
Smith Hughes	16 500 00		Not collectible until close of year
State Mill Tax	2 500 000 00	2 696 631 97	Mill Tax receipts
State Live Stock Biological Laboratory Fees and Sales	11 500 00 530 300 00	10 742 92 519 816 98	•

# BUDGET APPROPRIATIONS 1920-1921 AS AT MARCH 31, 1921

General	Salaries	Expense and Equipment	Total
Administrative Offices	121 090 00 154 705 00	54 675 00 82 760 00 27 835 00 29 124 00	175 765 00 237 465 00 27 835 00 29 124 00
Land and Buildings	20 000 00 (295 795 00)	459 890 34 (654 284 34)	479 890 3 (950 079 3
Colleges and Schools  Liberal Arts and Sciences.  (a) Agriculture College and Station Commerce	558 460 00 347 484 00 84 270 00	97 580 00 186 292 57 5 400 00	656 040 06 538 776 50 89 670 07
Engineering Graduate School Education University	355 160 00 27 650 00 48 450 00	76 500 00 21 450 00 10 716 45	49 100 00 59 166 45
Smith-Hughes.  Law Library Music School Summer Session	24 240 00 (72 690 00) 26 050 00 10 690 00 25 770 00	4 705 00 (15 421 45) 7 650 00 950 00 2 100 00 35 000 00	28 945 00 (88 111 45) 3 700 000 1 640 000 2 870 35
Chicago Schools General Medicine Dentistry Pharmacy Totals, Colleges and Schools (1 Total Appropriations,	32 980 00 102 805 00 60 008 34 20 200 00 724 217 34()	54 254 00 49 990 00 20 100 00 11 030 00 583 718 02) (3	87 234 00 152 795 00 80 108 34 31 230 00 2 207 935 36)
University Funds	020 012 34) (1 186 060 00	238 022 36) (3 25 436 84	3 258 014 70) 211 496 84
Grand Total Budget	206 072 34	1 263 439 20	3 469 511 54

<sup>(</sup>a) Excluding Receipts (estimated \$202, 600.00) and balances, (\$42,544.50).

# BALANCE SHEET AS AT MARCH 81, 1921

# ASSETS

1.	Current						
	University Treasurer General Fund	707	E96	10			
	II. S. Agr. Exp. Station Fund	(1	948	971	,		
	U. S. Agr. Exp. Station FundU. S. Smith-Lever Fund	75	543	90	·		
		871	131	03			
	Less: Disbursed for Stores	999	070	40	619	051	co
	Dispuised for Booles				040	001	03
					18	700	00
	Petty Cash Funds				18	700	00
	State Auditor Mill Tax Funds Salaries and Wages	016	790	01			
	Contingent Expense						
	Traveling Expense	1	753	08			
	Equipment		58	27			
	Clinic Building	228	393	77			
	Operating	27	167	51			
	Repairs Biological Laboratories		757	08	575	573	17
	Diological Dabolatories						k
	Due from Federal Board for Voc. Educ				9	342	52
	Due from State Board Voc. Educ. Educ. (Smith-						
	Hughes) Current Receipts				17	518	18
	Fees	(13	790	70)			
	Sales					483	02
							-k
	Due from U. S. Treasurer				7	7 500	00
	Stores (See page 29) Inventory	951	556	68			
	Accounts Receivable	72	388	97			
	Accounts Receivable	4	133	75	228	079	40
	Accounts Receivable General	99	cor	77			
	Dairy				2.5	497	82
	Dang						<b>-</b>
	Notes Receivable					000	
	Reinvestment of Donated Funds					000	00
	Total Current				1 558	745	74
2.	Trust Funds				1 000	140	1.4
	Cash	74	784	42			
	Notes	39	218	98			
	Investments						
	Stocks and Bonds20 352 69						
	Savings Deposits	27	699	35	141	702	75
	k						
3.	State Auditor (Endowment Fund from Land				0.40	010	0.1
	Grant Act of 1862)	e r	E177	<i>C</i> 1	649	012	91
4.	Securities donated for McKinley Hospital: Land donated for Music Building	00 1	911	00	66	517	61
	=				30	011	0,1
5.	Plant and Property				9 035		92
				-		k	00
	Total			,	1 451	911	ษอ

# BALANCE SHEET AS AT MARCH 31, 1921

# LIABILITIES AND SURPLUS

	101 1505						
Current Appropriation Balance Reserve for outstanding encumbrances	974	685	39				
Free balance in departmental appropriation	470	702	96	1	445	388	35
Unappropriated Income					64	859	57
McKinley Fund Investment					23	000	00
Reserve for Accounts Receivable					25	497	82
Total Current				1	558	745	74
2. Reserve for Trust Funds						702	
3. Reserve for Endowment Fund					649	012	91
4. Reserve for Construction of buildings from donations	,				66	517	61
5. Bonds (Medical and Dental Properties)	225	000	00				
Less Treasury Bonds	2	000	00				
	223	000	00				
Mortgages Payable	7	000	00				
Surplus Invested in fixed assets	8 805	532	92				
				9	035	532	92
Total				11	451	511	93

### STATEMENT OF THE INCOME ACCOUNT (RESERVE AND CONTINGENT FUND) QUARTER ENDING MARCH 31, 1921

Balance January 1, 1921				103	855	22
Fee Receipts	4	010	03			
tion, Smith-Hughes		806	25	4	816	28
				108	671	50
Charges Incidental disbursements:—						
		34	10			
Rebates to Students						
Military Scholarship Refunds		160				
Injuries to Employees		845				
Medical Tuition Refunds.		198				
Visit of General Assembly		540				
Miscellaneous		264	90			
Additional Appropriations						
Administrative Offices		550				
General Departments	5	000	00			
Publications	3	700	00			
Chicago Pageant of Progress		500	00			
College of Liberal Arts and Sciences	6	670	00			
Graduate School Research	ž	500	00			
Animal Pathology Station		000				
Home Economics, Smith-Hughes (additional estimate)	٠	806				
Chicago Departments	1	350				
Physical Plant		691		49	811	03
r nysicai i iant	10	091	00	40	011	
Pook Polongo Morob 91 1091				GA.	859	57
Book Balance, March 31, 1921					150	
Less Daiary assignments (not entered until April 1)					709	
				62	109	57
Free Balance April 1, 1921				62	709	57

At this point, at 12:30 p.m., a recess was taken.

# AFTERNOON SESSION, APRIL 15, 1921

When the Board convened after the recess, the same persons were present as during the morning session, and, for a part of the afternoon, Mr. John Holabird.

### CAMPUS PLAN COMMISSION

Mrs. Blake presented the following report of the Campus Plan Commission.

The campus plan commission held a meeting at the University, April 5, 9:30 a.m. Present: Mr. Abbott, Mrs. Busey, Mrs. Blake, Dean Richards, Professor Blair, Professor White and Mr. John Holabird.

Mr. Holabird showed plans and elevations of a two-story and a one-story horticultural building, also many preliminary studies.

Professor White reported that the Department of Horticulture had come to

Professor White reported that the Department of Horticulture had come to the conclusion that three of the laboratories should be on the first floor for efficient service which would necessarily make the four laboratories one story.

Professor Blair gave more detailed explanation stating that afger study he had come to the one-story solution for the laboratories and the two-story refrigerating plant.

The preliminary cost figures given by Mr. Holabird for the one-story building were less than those gotten last fall for the original two story building. It seemed from these figures that it would be possible to build the stables as well, within the prescribed budget appropriation.

The commission concurred in the selection of the last one-story plan. Mr. Ryerson and Mr. Allerton, unable to be present, sent their votes by Mrs. Blake for this

plan also.

The site for the stadium was also discussed and the commission asked the architects to make studies showing a location for the stadium on the north and south axis through the Auditorium, south of the cemetery.

Afternoon meeting: Mrs. Busey was absent but the Senate Library Committee, Dean Daniels, Professor McKenzie, Professor Kingsley, Professor Burlison, Professor Lybyer, Professor Carman, and Director Windsor met with the Commission.

Dean Daniels read the report of their committee and after a discussion and an exposition on the whole campus plan by Mr. Holabird, the Commission adopted the following recommendation: After a restudy of possible sites for the location of the new library building the Committee concludes that the best site is in the vicinity of the one formerly selected by the Board for this building at the intersection of the axis (produced) of the Armory and Wright Street.

Respectfully submitted,

MARGARET DAY BLAKE

Chairman, Campus Plan Commission

On motion of Mrs. Blake, this report was adopted.

### HORTICULTURE BUILDING

Mr. Holabird submitted plans for the Horticulture Building which he estimated could be constructed for \$245,000 (exclusive of the stable).

On motion of Mr. Noble, these plans were approved, and the Campus Plan Commission was requested to recommend to the Executive Committee suitable plans for a stable, and the architects were instructed to secure bids for the Horticulture Building and the stable separately and jointly.

### REPORT ON PUBLICITY

President Kinley presented a statement on the results of the work to secure publicity.

### INCREASED FEES FOR NON-STATE STUDENTS

President Kinley recommended that the University adopt the policy of exacting a larger incidental or tuition fee for students not residents of Illinois than is required from Illinois students, and that the President of the University be directed to make recommendations at the next meeting of the Board with respect to the amount of such increase.

Mrs. Blake moved that this recommendation be adopted.

Mr. Noble moved as a substitute that the consideration of this matter be made a special order of business for the next meeting of the Board, and that the President of the University be directed to present detailed information concerning this matter at the next meeting. The substitute motion prevailed.

# INSPECTION AND ACCREDITING OF SCHOOLS

Mr. Blair presented the matter of the inspection and accrediting of high schools in Illinois by the High School Visitor of the University and by the State Superintendent of Public Instruction and moved that the graduates of any high school in Illinois that is "recognized" by the State Superintendent of Public Instruction should be admitted to the University on the same terms as the graduates of a high school that is accredited by the University.

The Chair ruled this motion out of order, as being contrary to Section 12 of the University Statutes.

After full discussion of this matter, Superintendent Blair was requested to present full information concerning the standards and methods employed in his office in making up the list of "recognized" schools, and of his position in the matter, and the President of the University was requested to present a full report on the standards and conditions of the accrediting of high schools in Illinois as administered by the High School Visitor of the University.

### GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented for record the following list of Graduate Scholars and Fellows for the year 1921-22 appointed by President Kinley.

Animal Husbandry	Cyrus H. Maxwell	Scholarship	\$300
	F. M. Sherlaw		300
BACTERIOLOGY	Lethe E. Morrison	Fellowship	500
BOTANY	A. R. Kienholz	Fellowship	500
	J. H. MacGillivray		300
Business Administration	A. E. Patton		300
CERAMICS	W. A. Koehler		300
	Louis Navias		400
CHEMISTRY	G. O. Burr		300
	A. A. Christman		500
	R. C. Corley		300
	E. A. Engle	DuPont Fellowship	750
	J. L. Hall	Fellowship	500
	H. C. N. Heckel		300
	J. R. Johnson	Carr Fellowship	750
	H. L. Lochte		400
	R. F. Schneider		500
	L. A. Stidley	Scholarship	300
	W. C. Wilson		500
	T. O. Yntema		300
CLASSICS	Cora P. Cherry		300
	Dora A. Lougee	Fellowship	400
	C. G. Lowe <sup>1</sup>		400
	Mary L. Trowbridge	Fellowship	500
Economics	E. J. Miller	Fellowship	500
Education	Elinor B. Flagg		300
	E. A. Hansen	Scholarship	300

<sup>1</sup> Appointment declined,

·		
English	G. H. Carson	p \$300
	M. V. RainesScholarshi	p 300
	Alita F. UptonScholarshi	
Genetics	L. S. Clemente	
Geology	A. H. L. Meyer	p = 300
GERMAN	Louise B. Arndt <sup>1</sup>	
History	Gertrude AdyScholarshi	p = 300
	Esther J. Harper Scholarsh	
	I. J. Obenshain	$\hat{p}$ 300
	H. A. Santo	
	Hannah M. StalkerScholarsh	
	Ruth A. Williams Scholarsh	$\bar{p}$ 300
Mathematics	W. E. Armentrout <sup>1</sup>	
	Dorothy F. BriggsScholarsh	p = 300
	Elizabeth E. KnightScholarsh	p = 300
	Mary M. ParkScholarsh	iρ 300
	Mildred E. TaylorScholarsh	p 300
	Sarah Helen TaylorScholarsh	ρ 300
Mechanical Engineerin	G C. H. Cather Scholarsh	iρ 300
Physics	T. B. Chaney Scholarsh	
	C. J. Humphreys <sup>1</sup> Fellowship	
	E. Frances Seiler Fellowship	
POLITICAL SCIENCE	L. M. Short Fellowship	
Psychology	H. L. Kingsley Fellowship	
	Myrtle A. Raymaker <sup>1</sup>	ip 300
ROMANCE LANGUAGES	W. H. Storer Fellowship	
Zoology	David Causey Scholarsh	
	F. W. Dry Fellowship	
	H. J. Eigenbrodt Scholarsh	
	A. H. Hersh Fellowship	
	D. C. Hetherington Fellowship	
	I. A. Hughes <sup>1</sup> Scholarsh	ip 300
	J. A. Hughes <sup>1</sup> Scholarsh H. M. Miller Fellowshi <sub>1</sub>	400
	Marian J. Robison <sup>1</sup>	ip 300
	J. 120000011.	. F

# APPOINTMENTS TO FILL VACANCIES

The Secretary presented also for record the following list of appointments made by President Kinley:

Atwood, C. A., Assistant State Leader of Farm Advisers, on two-thirds time, at a salary of one hundred sixty-six and two-thirds dollars (\$166.67) a month, and Instruct-(\$83.33) a month, for five months, beginning February 1, 1921. This appointment supersedes his previous appointment. (February 23, 1921)<sup>2</sup>

Baron, Annette, Assistant in the Departments of Romance Languages and Psylone.

chology, for five months, beginning February 1, 1921, at a salary of one hundred fifty-five dollars (\$155) a month. This appointment supersedes her previous appointment. (March 25, 1921)

Barto, Harriet T., Assistant Professor of Home Economics, in the College of

Agriculture, for one year, beginning September 1, 1921, at a salary of twenty-seven hundred dollars (\$2700). (March 18, 1921)

Beilin, D. S., Voluntary Research Assistant in Pharmacology and Therapeutics, in the College of Medicine, for four months, beginning March 1, 1921, without salary.

This appointment supersedes his previous appointment. (March 8, 1921)

Bennett, T. L., Assistant in Mathematics, on part-time, for ten months, beginning September 1, 1921, at a salary of eighty dollars (\$80) a month. (April 7, 1921)

<sup>&</sup>lt;sup>1</sup>Appointment declined.

<sup>&</sup>lt;sup>2</sup>The date in parenthesis is the date on which the appointment was made by the President of the University.

Berzunza, J. G., Assistant in Romance Languages, for ten months, beginning September 1, 1921, at a salary of seventy dollars (\$70) a month. (April 7, 1921)

Brennan, Wintress, General Assistant in the Library, at a salary of one hundred sixteen and thwo-tirds dollars (\$116.66) a month, from February 15, 1921, to August 31, 1921, subject to the rules of the Civil Service Commission. (February 14, 1921)

Carver, E. K., Instructor in Chemistry, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars (\$80) a month. (April 6, 1921) Colman, Dorothy, Dispensary Nurse in the College of Medicine, at a salary of one hundred dollars (\$100) a month, from March 8, 1921, to September 1, 1921, subject to the rules of the Civil Service Commission. (March 14, 1921)

Dallera, Italia, Assistant in Romance Languages, for ten months, beginning September 1, 1921, at a salary of seventy dollars (\$70) a month. (April 7, 1921)

Denman Myrties Bookkeeper in the Dairy Department, at a salary of eighty-five

Denman, Myrties, Bookkeeper in the Dairy Department, at a salary of eighty-five dollars (\$85) a month, from April, 1, 1921, to September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (April 7, 1921)

Fess, G. M., Assistant in Romance Languages, for ten months, beginning September 1, 1921, 1921

tember 1, 1921, at a salary of one hundred fifty dollars (\$150) a month. (April 2, 1921)

Foley, Margaret, Assistant in Romance Languages, on three-fourths time, for five months, beginning February 1, 1921, at a salary of one hundred five dollars (\$015) a month. This appointment supersedes her previous appointment. (March 25, 1921)

Harno, A. J., Professor of Law, beginning September 1, 1921, at a salary of forty-five hundred dollars (\$4500) a year. (March 18, 1921)

Hicks, C. W., Assistant in the Air Service, in the Military Department, for one constants beginning. February 1, 1921, at a salary of the Military Department, for one constants beginning.

semester, beginning February 1, 1921, at a salary of ten dollars (\$10) a month.

(March 14, 1921) Houser, Doris L., Stenographer in the Department of Home Economics, in the

College of agriculture, for six months, beginning March 1, 1921, at a salary of one hundred dollars (\$1 a month. (March 25, 1921)

Johnsen, H. C., Student Assistant in General Engineering Drawing, at a salary of forty dollars (\$50) a month, beginning March 7, 1921, and continuing until further notice. (March 25, 1921)

Karrer, Roselle, Assistant in Zoology, on one-half time, for five months, beginning February 1, 1921, at a salary of sixty dollars (\$60) a month. (March 25, 1921)

McNally, Andrew, Student Assistant in the Chemical Laboratory, in the department of Physiology and Physiological Chemistry, to give six hours service a week, for thirteen weeks, beginning March 1, 1921, at a compensation of fifty cents (\$.50) an hour. (March 23, 1921)

Mundhenk, R. L., Special Research Assistant in Botany, for two months, begin-

ning March 4, 1921, without salary. (March 28, 1921)

Murphy, Rose A., Technician in gthology and Bacteriology, in the College of Medicine, for six and one-fifth months, beginning February 23, 1921, at a salary of seventy-five dollars (\$75) a month. (March 4, 1921)

Newcomb, E. E., Assistant Instructor in the Band, in the Military Department, for one semester, beginning February 1 1921, at a salary of ten dollars (\$10) a month. (April 2, 1921)

Paulsen, Hilda, Technician in Pathology and Bacteriology, for six and one-fifth months, beginning February 23, 1921, at a salary of seventy-five dollars (\$75) a month. (March 4, 1921)

Postlewait, Harriet L., Record Clerk in the Office of the Dean of the College of Engineering at a salary of one hundred dollars (\$100) a month, for five months, beginning April 1, 1921, subject to the rules of the C vil Service Commission (April 2, 1921.)

Prehn, Delos, Student Assistant in Roentgenology, in the College of Dentistry for eleven weeks, beginning March 21, 1921, at a sompencation of fifty cents (\$.50) an hour. (March 25, 1921)

Pumphrey Elva A., Assistant in Bacteriology, on one-half t me, for ten months, beginning September 1, 1921, at a salary of seventy dollars (\$70) a month. (April 2,

Rew, C. L., Assistant in Romance Languages, for ten months, beginning Septem-Rew, C. L., Assistant in Romance Languages, for ten months, beginning Septemer 1, 1921, at a salary of one hundred forty dollars (\$140) a month. (March 25, 1921) Smith, Lorenz L., Assistant Technician in the Chemical Laboratory, in the Department of Physiology and Physiological Chemistry, for five months, beginning March 1, 1921, at a salary of sixty-five dollars (\$65) a month. (March 25, 1921) Stevenson, Guy, Assistant in Mathematics, on one-half time, for ten months, beginning September 1, 1921, at a salary of sixty dollars (\$60) a month. (March 25, 1921)

Tanner, Clara, Stenographer in the Department of Animal Husbandry, at a salary of forty-five dollars (\$45) a month, from March 1, to June 1, 1921, and ninety dollars (\$90) a month, from June 1, to September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (April 25, 1921)

Teagarden, Irene, Assistant in Food and Nutrition, on one-half time, in the Department of Home Economics, in the College of Agriculture, for ten months, beginning September 1, 1921, at a salary of fifty dollars (\$50) a month. (April 2,

Watt, R. A., Instructor in General Engineering Drawing, on part-time, from March 1, 1921, to June 30, 1921, at a salary of one hundred twenty dollars (\$120) a month. This appointment supersedes his previous appointment. (March 25, 1921)

Whitelest Mary C. Associate in Clothing, in the Department of Home Economics,

Whitlock, Mary C., Associate in Clothing, in the Department of Home Economics, in the College of Agriculture, for one year, beginning September 1, 1921, at a salary of one hundred eighty-three and one-third dollars (\$183.33) a month. (April 2, 1921)

The Board adjourned.

H. E. CUNNINGHAM Secretary

W. L. Аввотт President

# MEETING OF THE BOARD OF TRUSTEES

OF THE

# UNIVERSITY OF ILLINOIS

# June 13, 1921

A special meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 o'clock a. m. on Monday, June 13, 1921, pursuant to the following notice which was sent out by the Secretary on June 7, 1921. On the call of the President, Mr. W. L. Abbott, there will be a special

On the call of the President, Mr. W. L. Abbott, there will be a special meeting of the Board of Trustees of the University of Illinois at the University, in Urbana, at 10 o'clock a. m. on Monday, June 13, 1921, to consider matters to be presented by the President of the University and by the Committees of the Board, and such other matters as may be duly submitted.

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

President Kinley was present.

# MINUTES APPROVED

The Secretary presented the minutes of the meeting of April 15, 1921. On motion of Mr. Hoit, the minutes were approved as printed on pages 209 to 229 above.

### EXECUTIVE COMMITTEE MEETING, JUNE 7, 1921

The Secretary presented the minutes of a meeting of the Executive Committee.

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held by long distance telephone on Tuesday, June 7, 1921. All the members of the Committee, Mr. W. L. Abbott, Mrs. Mary E. Busey, and Mr. O. W. Hoit, were communicated with.

President Kinley requested authority to confer degrees on the candidates recommended by the respective faculties of the departments in Chicago at the Commencement exercises on Saturday, June 11, 1921 This action was necessary because the matter was not brought up at the April meeting, as the intention was to hold a meeting in May.

All members of the Executive Committee concurred in authorizing the granting of these degrees.

H. E. CUNNINGHAM, Clerk

W. L. ABBOTT, Chairman Otis W. Hoit Mary E. Busey

On motion of Mrs. Busey, this action was approved and the minutes were received for record.

# PLAN FOR RETIRING ALLOWANCES

Mr. Abbott gave notice of his intention to bring up at an early meeting the matter of providing some definite method of retimement of professors and officers and of mutual life and disability insurance for all members of the staff.

### MATTERS SUBMITTED BY PRESIDENT KINLEY

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

### INVESTMENT OF CARR FELLOWSHIP FUND

(1) A report, for record, that the President of the Board and the Treasurer, acting under the authority of the Board action of July 26, 1920 (page 2), have approved a proposal from Mr. Robert F. Carr to take up the City of Minneapolis Bonds in which the Carr Fellowship Fund of \$10,000 is now invested, and invest it in bonds of the Argentine Republic. By adding \$87.50 to his gift, Mr. Carr has been able to buy thirty of the Argentine £100 bonds, due March 1, 1945, bearing interest at five per cent, payable semi-annually in March and September. These yield an income of \$700 for the fellowship and, at maturity, will yield a fund of \$13,622. The bonds have been deposited with the Treasurer.

This report was received for record.

### **AUTHORITY TO CONFER DEGREES**

(2) A request for authority to confer degrees at the Commencement Exercises on June 15 and at the end of the Summer Session on candidates duly recommended by the Senate.

This authority was granted.

# C. P. A. CERTIFICATES GRANTED

(3) A report that the following candidates who were successful in the November Examinations had been granted the certificate of Certified Public Accountant.

Charles Sidney James Banks Edward Augustus Kracke Lada Marek James Thomas O'Connor William Cleveland Reyer Kenneth Dwight Ross Thomas Frederick Carey John Peter Godfrey Grip Henry Gaufin Peterson Frank J. Rothengas David Henry Wietzenfield

This report was received for record.

# RESIGNATION OF PROFESSOR C. A. ELLIS

(4) A report of his action accepting the resignation of Professor C. A. Ellis, effective September 1, 1921.

This report was received for record.

### RETIREMENT OF PROFESSOR KINGSLEY

(5) A recommendation that Dr. J. Sterling Kingsley, Professor of Zoology, be given leave of absence on half pay for one year beginning September 1, 1921, with permission to resign at the close of that year; and that when he resigns he be retained on the roll of the University as Professor *Emeritus*.

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

### RESIGNATION OF DIRECTOR J. L. ERB

(6) The resignation of Mr. J. L. Erb, Director of the School of Music

and University Organist, with a recommendation that this resignation be accepted as of August 31, 1921.

On motion of Mr. Hoit, this resignation was accepted.

# APPOINTMENT OF MR. HARRY J. DUNBAUGH TO BOARD OF EXAMINERS IN ACCOUNTANCY

(7) A recommendation that Mr. Harry J. Dunbaugh of the firm of Isham, Lincoln, and Beale, Chicago, be appointed a member of the Board of Examiners in Accountancy for a term of three years beginning July 1, 1921, to succeed Mr. Barry Gilbert whose term will expire on June 30, 1921.

On motion of Mr. Hoit this appointment was made.

### ADDITIONAL APPROPRIATIONS FOR THE PRESIDENT'S OFFICE

(8) A recommendation that additional sums of \$600 and \$1800 be assigned from the Reserve and Incidental fund to the expense and equipment fund and the printing and publications fund, respectively, of the President's office.

On motion of Mr. Hoit, this appropriation was made. The vote was as follows: Aye: Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Noble, Mr. Small, Mr. Trimble.

### ADDITIONAL APPROPRIATION FOR CHICAGO ALUMNI RECORD

(9) A recommendation that an additional sum of \$150 be assigned to the Alumni Office from the Reserve and Incidental fund to carry it through to July 1, in its work on the Chicago Alumni Record.

On motion of Mr. Hoit, this appropriation was made. The vote was as follows: Aye: Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Noble, Mr. Small, Mr. Trimble.

## LABORATORY DEPOSIT, SCHOOL OF PHARMACY

(10) A recommendation from the Council of Administration, based on a recommendation from Dean Day of the School of Pharmacy, that the laboratory deposit required of the students in that school to cover breakage in the various laboratories, be increased from \$10 to \$15 a year.

This recommendation was approved.

### DORA E. BIDDLE LOAN FUND

(11) A recommendation from the chairman of the Finance Committee that the \$1000 Liberty Bond on hand in the Dora E. Biddle Loan Fund be converted into cash so that the money may be available for student loans.

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

### LABORATORY FEE IN CHEMISTRY 104e DISCONTINUED

(12) A recommendation from the Council of Administration that the laboratory fee of \$15 in Chemistry 104e be discontinued. Under present arrangements the University supplies no materials in this course.

This recommendation was approved.

### AMERICAN PHARMACEUTICAL ASSOCIATION SCHOLARSHIP FUND FOR GENERAL EXPENSES OF THE INVESTIGATION

(13) The following statement:

In October 1919 the Board approved the acceptance of \$240 from the American Pharmaceutical Association for research. Dr. Beal added \$10 to this and by authority of the Board the amount was assigned as a scholarship to a graduate student. He was obliged to leave before the money was used up and therefore Dr. Beal wishes to use the balance for the general expenses of the investigation authorized.

I recommend approval.

This recommendation was approved.

### APPOINTMENT OF PROFESSOR WARDALL

(14) A recommendation that Miss Ruth A. Wardall, now head of the Department of Home Economics at Iowa State University, be appointed Professor of Home Economics and head of the Department to succeed Miss Bevier, at a salary of \$5,000 a year, beginning September 1, 1921.

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

### BONDING OF EMPLOYEES

(15) A recommendation that the following regulation be adopted and that the Comptroller be directed to see that it is followed out:

All persons responsible for the collection or handling of money or for signing the name of the President or Secretary of the Board of Trustees to warrants and vouchers of the University shall be placed under proper bonds, the expense of such bonds to be paid by the University.

On motion of Mr. Hoit this recommendation was adopted.

### DESIGNATION OF BANKS FOR PETTY CASH DEPOSITS

(16) A recommendation suggested by the Comptroller that that officer be authorized, with the advice of the Treasurer of the University, to designate the banks in which petty cash funds may be deposited and to require that persons to whom petty cash funds are advanced make deposits in the banks designated.

This recommendation was approved.

### STADIUM FUNDS

(17) A report, for record, from the Comptroller that Mr. W. E. Ekblaw has turned over to him the receipts (\$1247.21 to date) on account of the Stadium fund and that the Comptroller has acknowledged the receipt of these moneys to Mr. Ekblaw as temporary treasurer of the Stadium fund and has deposited the sum in a trust fund pending the appointment of a permanent treasurer.

On motion of Mrs. Evans, the Executive Committee was authorized to make suitable arrangements for handling this matter.

### AUDITOR'S REPORT

(18) The report of the Audit company for six months:
Board of Trustees, University of Illinois, Urbana, Illinois.
Dear Sirs:

We have audited the Cash Receipts and Disbursements of the University of Illinois for the half-year ending March 31, 1921, thus completing the first three quarters of the year 1920-21, and certify that the Receipts and Disbursements, as embodied in the report of the Comptroller

for that period, are in accordance with the books and, in our opinion are correct.

### Yours faithfully,

ARTHUR YOUNG & COMPANY

This report was received for record.

### ILLINI HALL AND CAFETERIA

(19) A recommendation that the University should not renew the lease for Illini Hall and Cafeteria.

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

### WARM AIR FURNACE INVESTIGATION

(20) A request for the approval of the extension for another year, from April 1, 1921, to April 1, 1922, of the agreement with the National Warm Air Heating and Ventilating Association for a cooperative investigation of warm air furnaces and furnace heating systems. (Minutes, pages 493, 773.)

The Association at a recent meeting at Cleveland voted unanimously to continue this agreement with the University, and set aside the sum of \$8000 for the expenses of the investigation. Dean Richards recommends that the agreement be extended.

This request was granted.

### PATENT ON DR. KUNZ'S PHOTO-ELECTRIC CELL

(21) A report that the U. S. Patent Office has granted a patent on the Photo-Electric Cell invented by Dr. Jakob Kunz, Associate Professor of Physics. Dr. Kunz had previously assigned his rights in this patent to the University for the sum of one dollar. The University has paid the fee of \$20 required by the U. S. Patent Office for printing and issuing the patent.

This report was received for record.

# ACCIDENT TO WENDELL NUDING

(22) A report, for record, that on May 6, 1921, one of the University trucks ran over eight year old Wendell Nuding at the northwest corner of the Engine Annex. There seems to be no reason for blaming our truckmen for the accident, as they were moving very slowly. The boy was taken to the Burnham Hospital, and Dr. Schowengerdt was called to attend him, The Supervising Architect has advised the parties concerned that if the parents are unable to meet the bill for the setting of the limb, including an X-Ray examination if necessary, and a plaster cast, the University will undoubtedly allow the bill; but that beyond that point the University will not assume any responsibility.

This report was received for record.

### ARCHITECTS FOR THE STADIUM

(23) A recommendation from the Athletic Association Committee on the Stadium that Holabird and Roche be designated as Architects for the Stadium; and a letter from Professor L. H. Provine setting forth the qualifications of certain members of his department to act as architects of the Stadium.

This matter was discussed at some length, and it was understood that it would be considered further at a subsequent meeting.

# TABLET OF LINCOLN'S GETTYSBURG ADDRESS

(24) A resolution adopted by the American Legion requesting that the

tablet containing Lincoln's Gettysburg address be removed from the floor of the entrance to Lincoln Hall. As other groups of students have made the same request at different times, I recommend, that the tablet be placed in some other position.

On motion of Mrs. Evans, the Supervising Architect was instructed to remove this tablet from the floor and to recommend a suitable place for it.

# USE OF CAVALRY AND FIELD ARTILLERY DETACHMENTS FOR SUMMER CAMP AT FORT SHERIDAN

(25) A report stating that authority has been given by the President of the University to the Military Department to cooperate with the War Department by granting the use of our Cavalry detachment and possibly also our Field Artillery detachment for duty in connection with a summer camp at Fort Sheridan from about June 15 to August 15. The Government would assume full responsibility for all equipment, arms, animals, etc., used for this purpose and guarantee their return to Urbana.

This action was approved.

### **CURRICULUMS IN COMMERCE**

(26) A recommendation from the Council of Administration that certain changes be made in curriculums in the College of Commerce and Business Administration as follows:

### General Business:

Rhetoric 22 (Briefing) to be dropped.

Choice of Economics 5 (Public Finance), or Economics 12a (Labor Problems), or Economics 61a (Economic Theory) in place of Economics 5.

Choice of Economics 12b (Labor Legislation), or Economics 13 (Economic Development of Modern Europe), or Economics 29 (Foreign Commerce), or Economics 61b (Economic Theory) in place of Economics 31 (Organization of Foreign Commerce).

### Commercial and Civic Secretaries:

Choice of Economics 5 (Public Finance), or Economics 12a (Labor Problems), or Economics 18 (Personnel Management) in place of Economics 5.

Psychology 1 (Introduction to Psychology) and Psychology 2 (General Psychology) to be added.

Rhetoric 22 (Briefing) to be dropped.

Transportation 1 (Transportation Systems of the United States) to be added.

Horticulture 37 a-b (Civic Design) to be added.

### Banking:

Economics 4 (Financial History of the United States) to be dropped. Economics 31 (Organization of Foreign Commerce) to be dropped. Economics 36 (Investments) to be added.

### Foreign Commerce:

Transportation 1 (Transportation Systems of the United States) to be added.

Transportation 12 (Freight Shipment) to be added.

Economics 13 (Economic Development of Modern Europe) to be added.

Economics 8 (Foreign Exchange and the Money Market) to be added. Political Science 7 (American Diplomacy) to be dropped.

Industrial Administration:

Economics 22 (Economic History of the United States) to be dropped. Economics 18 (Personnel Management) to be substituted for Econ-

Accountancy 2a (Intermediate Accounting) to be added. Economics 12b to be dropped as an alternative.

These changes were approved.

### ENTRANCE REQUIREMENTS IN MEDICINE

(27) A recommendation from the University Senate that the requirements for admission to the College of Medicine be modified as follows:

Students who begin their medical work after October 15, 1921, shall be required to present 4 semester hours in organic chemistry as a part of the prescription of 12 semester hours in chemistry.

This recommendation was approved.

### COMBINED CURRICULUM IN SCIENCE AND DENTISTRY

(28) A recommendation from the University Senate for the approval of the following subject requirements of a combined curriculum in dentistry and science. This curriculum was approved in principle by the Board on March 9, 1920.

1. High School Requirement:       3 units         English       1 unit         Algebra       1 unit         Plane Geometry       1 unit         Physics with laboratory work       1 unit         Electives       9 units
2. College Requirement:
Two years in a recognized college or university with a minimum of sixty semester hours, distributed as follows:
Chemistry12 semester hours
Physics 6 semester hours
Biology 8 semester hours
English 6 semester hours
German, French, Spanish, or Italian 6 semester hours
Electives (not including chemistry, physics
or biology) 6 semester hours
Free electives16 semester hours
This curriculum was approved.

### SUMMER TERM IN THE COLLEGE OF DENTISTRY

- (29) A request for the approval of a summer term in the College of Dentistry, to begin June 15, 1921, and end September 1, 1921; and for the approval also of an incidental fee of \$25 to be charged of students registering in this summer term.
  - The purpose of this is:
- The removal of conditions earned through sickness or other rea-
- sonable causes.

  2. To provide for advanced work in general, and in particular to provide for students who desire to carry on a piece of research during the school year.
  - To provide for post-graduate instruction.

This summer term and the incidental fee of \$25 were approved.

### MEMORIAL FUND IN THE COLLEGE OF MEDICINE

(30) A statement concerning the use of a surplus of about \$2500 of the fund raised to provide a memorial tablet for those members of the College of Medicine who died in the war; with a suggestion that it might be possible to establish a memorial lectureship.

On motion of Mrs. Blake, the President of the Board was asked to confer with the President of the University and the authorities at the College of Medicine and to present a recommendation.

# **DEGREES CONFERRED JUNE 15, 1921**

### SUMMARY OF DEGREES, 1921 (To June 30, 1921)

The Secretary presented for record the following list of candidates for degrees to be conferred at the fiftieth Commencement exercises on June 15, 1921.

on June 15, 1921.	
Degrees of the Graduate School	
A. M.	48
A. M. (February 18, 1921)1	3
M. S.	44
M. S. (February 18, 1921) <sup>1</sup>	5
M. Arch.	1
C. E.	3
E. E.	3
М. Е	2
E. M.	- 7
Ph. D.	26
Total	136
Baccalaureate Degrees	100
A. B., Liberal Arts and Sciences	221
A. B., Liberal Arts and Sciences (February 18, 1921)1	12
B. S., Liberal Arts and Sciences (February 16, 1921)	44
B. S., Liberal Arts and Sciences (February 18, 1921) <sup>1</sup>	6
A. B., (As of earlier classes) <sup>2</sup>	2
B. S., (As of earlier classes) <sup>2</sup>	4
A. B., Commerce	1
A. B., Commerce (February 18, 1921) <sup>1</sup>	1
B. S., Commerce	140
B. S., Commerce (February 18, 1921) <sup>1</sup>	9
	26
B. S., Education (February 18, 1921) <sup>1</sup>	20 1
	131
B. S. Engineering (February 18, 1921) <sup>1</sup>	131
	144
B. S., Agriculture  B. S., Agriculture (February 18, 1921) <sup>1</sup>	20
D. S., Agriculture (February 18, 1921)	
LL. B., Law (February 18, 1921).	10
LL. B., Law (February 18, 1921)	4
B. Mus. (Music)	8
M - 1 - 1	
Total,	796
Degrees in Library Science	_
B. L. S	7
Matal Callenas and Calact and The Town	
Total, Colleges and Schools at Urbana	939

See pages 187 to 189 2 See page 254

1721	CHIVERSIII OF IBBINOIS	20)
Degree	s in Medicine	
В.	S	63
M.	S. (February 18, 1921) <sup>1</sup> S. (As of August, 1920) <sup>3</sup>	2
M.	D. (April 15, 1921)4	ī
Cet	rtificates in Medicine <sup>5</sup>	
00.		
	Total	68
Degree.	s in Dentistry	
	D. S.	23
	s in Pharmacu	
Pn.	. G	55
	Total, Departments in Chicago	146
	TOTAL, ALL DEPARTMENTS	1085
	· · · · · · · · · · · · · · · · · · ·	

# COLLEGE OF LIBERAL ARTS AND SCIENCES The Degree of Bachelor of Arts

In General Course (With thesis)

RICHARD LEWIS ALDRICH MARGARET DOTEN BRAUCHER HERBERT ORION CALVERY GERALD HEWES CARSON VICTOR LEIGHTON GOULD EDWIN BUTCHER HEWES

WILLIAM BYRON MOWERY RALPH CHENEY PELTZ JOHN SHEDD PRESCOTT MERLE VINCENT RAINES HOWARD AUSTIN WILL

### (Without thesis)

ADDIE ELIZABETH AMSBARY DOROTHY MARION ARMOUR JOHN WILLIAM ARNOLD ORVILLE DAYTON ARNOLD FLORENCE ANNE BASH DONALD ECKHART BEAN KENNETH CRAWFORD BERRY JULIA FRANCES BEST HELEN FERN BLACK MARY BLACKARD WALTER PUTNAM BLOUNT ESTHER LYDIA ADELA BOSOLD RUTH FRANCES BOYLE Rose Doris Briem

DOROTHY FRANCES BRIGGS WALLACE WINTHROP BROWN JOSEPHINE MAE BURNHAM MILDRED IONE CALLOWAY NIGEL DOVELL CAMPBELL JOSEPH WILLIAM CANNON, JR. CLAUDIA CAROLINE CASSIDY HAROLD JESSE CAWTHORNE CARROLL GAYTON CHASE MAE CHRISTY KENNETH WOODYARD CLARK BERYL DAVID COHON LEONORE ADELE CONDE EMMA LORRAINE CONRAD

See pages 187 to 189
See page 254
See page 252 (below)
See page 210.

Showing completion of four years' work in College of Medicine; not included in

FAY MAXEY COOPER RALPH CONNOR CORLEY HELEN MARY CORY RICHARD DAVID COUGHANOUR THELMA RUTH CRACKEL CHARLES MATTHEW CRAWFORD RUBY CHRISTINE DAHLOUIST FRANK GREENE DICKINSON MARIE JEWELL DOBYNS ROBERTA JOSEPHINE DOISY HELEN REBECCA DOWNING CLARA FORBES DUNSETH VELDA ROSALYN ELDER SELMA ANNA EVERSOLE HARRIET AMELIA FERA DOROTHY FINNEY

GORDON VAN BUREN FLETCHER
ROBERT HARRY FLETCHER
RHODA WILDA FOSTER
IRETA GRACE FREY
PAULINE CHAPMAN FRIER
JAMES HENSEN FULWIDER
FLORENCE GERTRUDE GALLENTINE
ARTHUR LAWRENCE GENUNG
SHERMAN SCOTT GARRETT
JEAN NEVA GLENN
ANNE VREELAND GOEBEL
HERSCHEL SAMUEL GREEN

EDNA MYRTLE MADELINE GUSTAFSON HELEN LUCILE HAGAN

HELEN LUCILE HASTINGS

MARGARET HEDGE

SIMEON EDWIN HEILBRON

JEAN HERRIN

HORACE MULFORD HODGSON
RUTH IRENE HOOVER
CLARA ANN HOUNSLEY
HAROLD LEE HUSTON
ENID EMILY IRELAND

ETHEL JAMIESON
CLARENCE PHILIP JASPERSON
LURA MARION JEWELL
ROY LAWRENCE KALVEB
HERMINA KAMMERMAN
ROSELLE MAE KANER
PAULINE MARIAN KENNEDY

NINA KEITH

LELAND LAMONT LAWRENCE

KENNETH S. LEWIS
ISABELLE MARTHA LOSEE
JULIAN JAY LUSTER
LAURA HOLMAN LYTLE
FLAVIA OLIFF MCCALLISTER
RALPH TOLIVAR MCQUINN
ESTHER LEE MCVAY
DAVID KRAUSE MALCOMSON
THOMAS HOLLAND MARSHALL

HOWARD C. MARTIN
SADIE MARIE MARVEL
JAMES BRYANT MASON

RODNEY STARKWEATHER MASON

MARY ELINOR MERRYMAN

ALFRED HERMAN LUDWIG MEYER

GRACE WATSON MORALES PAT GINGLES MORRIS VEVA LEONE MORRIS EUGENIA MOSS

GLADYS ELOISE MURRAY
LOUISE MARIE NEWMAN
EDLA DOROTHEA NILSON
HELEN GRANT NOBMAN
HALLIE MARION OFFLIGHTER
HELEN MARIE OLSON

GLADYS VERNON PENNINGTON
KATHARINE LOIS PETERSON
LOUISE MARCH PLETCHER
EDNA ADELLA POWERS

EDNA ADELLA POWERS

DOROTHY KATHERINE PREBLE

LOUISE GILMAN PRICHARD

FRANCES LENORE RAINEY

EDITH IRENE RICHARDSON

DEWEY MINNIS ROBERTS

LAURA PURCELL ROBERTSON

ROBERT CRAWFORD ROBERTSON

CARMEN C. ROCKABRAND

LENA BELLE ROSE CELIA ANN ROY

WANETA MARIE ROY

KATHLEEN MARGARET RUCKMAN EVELYN AGNES RUMMEL EVELYN HASTINGS RUSSELL RUTH EDNA RUSSELL HARRIET RUTHERFORD WILLIAM HARRY SAHUD JAMES DAVID SARVEN

OLIVIA VENN SCHAD ETHEL HELEN SCHIERBAUM JESSIE PAULINE SCHOLZ ISABELLA SANDERSON SCHWALBE

FRANCES EMILY SCONCE BLISS ALBERTA SEYMOUR BLANCHE GERTRUDE SHIRLEY

MARGARET SHIVELY

ROBERT PAYSON SHONKWILER

HSIUNCHU H. STE DANIEL WILLARD SMITH IONE MARGARET SMITH LAURA ELEANOR SMITH THEODORE HAMMOND SMITH MILDRED LUCILLE SOWERS JOHN ROWE SNIVELY, JR. FERN MARIE SPIKER HILDUR EDITH STEINERT HELEN FORD STEVENS THELMA LOUISE STRABEL EVA MILDRED STUCKEY DOROTHY NEWELL TALBOT,

A. B. Radeliff, 1920 GEORGE EVANS TAYLOR ALICE MAE THOMAS JENNIE GRACE TERPINITZ MARGARET HELEN THOMPSON THELMA THEO THORNSBURG

RUTH TODD

GRACE MARIAN TRIGG HELEN TROWBRIDGE MARY IRENE TURNBULL ESTHER MARGARET VANDOREN FLORENCE ANNA VOLLBRACHT

WILHELMINA ELIZABETH VOLLMER

SIDNEY WADE

IONE DOROTHEA WALKUP MORRIS TITUS WALLACE SELMA MYRA WASSON

WILLIAM WADSWORTH WATTS GOLDIE BERTHA WEINROTH MARY MILDRED WELCH HERBERT CLAY WELLER ELSIE ANN WERNER GRACE WHITFORD MABEL WHITFORD

RUTH FRANCES WILLARD HELEN GERTRUDE WILLIAMS Lois Marie Wine

BETTY WINGERT EDSON WRIGHT WISELY DAVID ALEXANDER WOLFF JULIUS WILLIAM WOLTER

KENG WOON WONG

ELEANOR ELIZABETH WYNE

MYRA LOIS YANCEY

HAROLD CALDWELL YEAGER

### In Home Economics (Without thesis)

Lois Ellen Beeby EMILY MAY BENNETT CHARLOTTE ELIZABETH BIESTER MARY LUCILE DAVIS RUTH IRENE DUNSETH ELLEN GRACE DYSTRUP HAZEL AUGUSTA GORDON DOROTHY MAY HAMER RUTH FLORENCE HAMMOND

HELEN WATTS HARLAND MABEL FRANCES HENRY

NELLIE HOLT

INA LUCILLE HOLTERMAN

GRACE MARIA HUNSCHE INEZ JUANITA KELLY ROSINA CLARA KISTNER MAURINE ESTELLE LANTZ

FLORENCE LEE HELEN MILLER

ADA MURRAY PFITZENMEYER

OLIVE REES

ALTHEA ROSE STEELE LETA LENORE STRAIGHT MARY CHRISTINE STUBBS ESTHER GLADYS TEETERS

SOPHIE THEILEN

FRANCES MARION TRISSAL GLADYS ELIZABETH TUCKER VESTA BELLE WEAVER

HELEN BERNICE WEITKNECHT HELEN MARGUERITE WHEELER LOUISE AUGUSTA WHITCHURCH

### The Degree of Bachelor of Science

In Liberal Arts (With thesis)

VIRGIL ARNETT GANT

(Without thesis)

ALVENA BAMBERGER HELEN WILLARD MCNAIR WENDELL STANLEY MUNCIE GEORGE FREDERICK COURTNEY

MARY LOU DENTON HARMON EDWIN EVELAND DOROTHY ELIZABETH LUMLEY

ADELENE SYLVESTER NELLIE ROBERTA WHITNAH GLENN FABER ZELLHOEFER

In Home Economics (Without thesis)

BEULAH FREDERICKA HAMPSON

PATRONILLA GERTRUDE STOEVENER

In Chemistry (With thesis)

HENRY GEORGE BERGER GEORGE WILLIAM CROMER MELVILLE YORK ENYART RALPH WALDO FOGLER

JOHN WLLIAM APPLING

BENJAMIN ST. JOHN GARVEY IVAN LYLE HAAG

WILLIAM THOMAS HARDING WILLIAM BULTMAN HOLTON JESSE RAY JOHNS

FORREST EVERETT KENDALL

RAYMOND COLONIUS KILLETER

ALDEN GEORGE LEWIS

WILMA McCabe Marlowe

HYMAN MELTZER ASHER MOMENT

MAXIMO ELADIO MORALES WILLIAM MCLENNAN MORGAN WILLARD ALFRED NORMAN ISAAC CORNELIUS SAWYER LOUIS ARNOLD SIEGRIST VIRGIL RICHARD SULLIVAN

CHUK YEE TSANG

In Chemical Engineering

(With thesis)

JOHN BABCOCK BAKER SEYMOUR HOUGHTON COOK

ALEX FABRY ARTHUR VERNON GEMMILL THARRAWADDY MAUNG MAUNG GEORGE FREDERICK CORNELIUS RUHLE

DAVID SCHLESINGER VANDEVEER VOORHEES

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION The Degree of Bachelor of Science

JOHN EUGENE ARMES MARSHALL ARTHUR BEARD HARRY LOUIS BEEKMAN JAMES BROWN BURGEE

HOWARD HUTSON BENTLEY WERNER FREDERIC VON BINZER ANNA HARRIET BLY FRANCIS ERLE BRYA

ALFRED LINDLEY BUTTERWORTH BHUPENDRA NATH BYSACK

HARRIS BURMAN CARR RICHARD LLOYD CASTLE JOHN MITCHELL CLYNE GILBERT EMLYN COCHRAN STEPHEN EARL COLE ANNA COOLLEY IRA JAY COVEY RALPH EMERSON CULTER BERYL DAVIS WILLIAM SEABER DEEMING JOHN CLARENCE DEPLER WILLIAM RUSH DICE WILFRED AUGUST DIESEL STEBLING MILLER DIETRICH EDWIN ARTHUR DYSON GEORGE HENRY ERERSPACHER LOTHAR ALFONSO EDERER THEODORE FRANK EISZNER GEORGE WASHINGTON ENGLISH, JR. HERBERT NATHANIEL EWING EDITH LOUISE FAIRFIELD DOUGLAS RICHARDS FAY GREENE SMITH FITZHUGH RALPH EMERSON FLETCHER EDGAR JOHN FRIEDRICH ARTHUR GUSTAV FROEHLY KENNETH THOMAS W. FROST IRVIN MILTON FUNK ELIZA BONITA GARMAN WAYNE FULTON GIBBS JAMES DICK GIBSON MERTON McKINLEY GOOD FLOYD ORMUND GOODWILL RALPH HENRY GORRELL LORN MATHIAS GOSSETT CLIFFORD BURT GOULD SCOTT CORWITH GREENE OTTO GRESENS ANDRUS OLIVER GRIFFITH JEROME BRUNER GRIGG WARREN CATLIN HAMILL HUGH BROOKS HARRISON IRVING HAMMOND HILL HUGH HOMER HITE HARRIETTE LOIS HODGES HERBERT EDWARD HOLT

GLEN LEFEVRE HOOVER WARREN ROBERTS HOUGH LAWRENCE EDWARD HOYER CHIEN HSIN HSUN JOHN BARTHOLEMEW HUBER ROBERT ARMINGTON IDE WALTER ROBERT JAMES CARL WILHELM JOHNSON CHARLES BAYARD JOHNSON ELMER THOMAS JOHNSON HAROLD URBAN JOHNSON WILLARD WAHL KELSEY RALPH SIDNEY KILPATRICK WARREN LYONS KIRBY DONALD KENNETH KISSINGER GEORGE MADISON KLEDER, JR. CLARENCE EDWARD KOHLER EDWIN MARTIN KOHNER HOWARD ANDREW KRUEGER GEORGE FRANK KRUPKA S. N. Lahiri WALTER EDWARD LANG FLOYD CONWAY LARIMER WILLIAM FREDERICK LOCKWOOD PHILIP SHUMWAY LORD JOSEPH GRAY LUMMIS HELEN CHARLOTTE LYNCH MERWYN QUINCY LYTLE LAWRENCE PHILIP McGrath CHARLES DUNCAN McGREGOR ROBSON DUNCAN MCINTYRE JOHN KERYL MCKINNEY WILLIAM MALKMUS MERTEN JOSEPH MANDEVILLE GLENN WYLIE MARSHALL JAMES FRANK MARTINO ALVIN GUGELER MATHEWS ELSDON LYMAN MAYNARD CARL ROBERT MEGOWEN GEORGE ELLSWORTH MILNER JOHN MILN MITCHELL DALE AVERY NELSON LOUIS MELVIN NELSON PAULINE ANGELINE NICHOLS WILLIAM B. OVERBEE AUDLEY EVERETT PATTON

LASCHÉ PEARSON FRANK PAUL SCHWARTZ FRANK LINDELL PETERSON FOSTER MALIC POOLE ROBERT CURTIS PREBLE JOHN RABENAU HOWARD HARBIN RATH LEO BRACY REED HOWARD PAUL RITSCH EMMET JOHN ROACH WALTER HENRY ROHE JESSE ARNOLD ROMIG LINDER WILLIAM ROSEBRAUGH EVERETT ROY ROTRAMEL HAROLD FRANK SADLER Louis Charles Salzenstein

TRENT D. SICKLES MAREL RUTH SNYDER RAYMOND LA MOINE STEVENS RAYMOND HENRY STROMM SAMUEL DWIGHT SYKES FRANK TOBIAS ARNO WILLIAM TOLL ROBERT GARDNER TOLMAN JOHN TREDWELL, JR. Ross James Utley RUTH ELEANOR VALLIER B. Forrest Voeks HILEY LEMEN WARD GRACE MINNIE WATTS RAY NORTON WHITTINGTON KENNEY ERNEST WILLIAMSON JOHN HAWLEY WILSON Lois Josephine Wilson

### The Degree of Bachelor of Arts

LAWRENCE JENKS CURRIER

CLARENCE JOHN SCHULTZ

ARTHUR WILLIAM SCHMOELLEB

JOHN ALFRED SANDERS

DONALD DRAKE SCHEIB

# COLLEGE OF ENGINEERING The Degree of Bachelor of Science

In Architecture

WILLIAM STRUDWICK ARRASMITH HURLBERT CRAIG CHEEVER VALENTINE BREWSTER HUNT DONALD EDGAR MARQUIS EDWIN ELDWOOD NEWCOMB

DEAN MOXLEY ARNOLD

FLOYD WILLIAM RAY BERNHARD PAUL REINSCH WILLARD AYRES SNYDER RALPH EDWIN SCHENCK

### In Architectural Engineering

EDGAR HUBERT BERNERS VERNON A. DOLBY DAVID EDWARDS FIELD CARL GUSTAV FRIEBEL FRED EMIL JOHANSEN CARL JULINE SAMUEL ARTHUR LICHTMANN EDGAR JOSEPH McDonald

JOHN NELSON HAROLD LESLIE PARR EMERSON EDWARD RAYMOND CHARLES REUEL SUTTON HARRY BIRD TOUR HOWARD FLAGLER VAUGHN EARL JOSEPH WALSH RUSSELL WARREN WILEY

In Ceramic Engineering

EARL BOGGESS BAKER

In Civil Engineering

JOHN CLAUDE ALLMAN CHARLES HENRY BARTLETT MERRILL PHILIP BENSON MILES DEWEY CATTON

PAUL V. COTTINGHAM J. G. HARRINGTON ALMON WILKINSON HINDS CARTER JENKINS

FRANK WILLIAM MEZEK ALFRED JOSEPH MITCHELL HAROLD JACKSON MOCK MILTON EUGENE NORMAN HAROLD HURST OSBORN

ALF CHRISTIAN REHNQUIST KURT HUGO SIECKE CLYDE EVERETT SMITH ROBERT STREHLOW RUDOLPH ROBERT TUSHEK ELLSWORTH JOHNSON WESTCOTT

LEONARD NEWTON WHITE ERNST LINN ZIMMER

### In Electrical Engineering

WINFIELD SCOTT ANDERSON FREDERICK CARROLL ARMSTRONG LESLIE JAMES BATTEY LEE ROY BEAUMAN MORRIS HENRY COOK PAUL DREW CORNELISEN IRA ROBERTS CUMMINGS ROBERT JENNINGS DONALDSON PHILIP HENRY DONOHOE LESLIE ARTHUR DREW KLINE GRAY ROY HASENPFLUG HENRY JULIUS HERRMANN HAROLD PATRICK JENNETT FRANK JOSEPH JIRKA ARNO CHARLES JOHNSON ROBERT LYNCH KEMLER WILLIAM HERMAN KETELHUT ROBERT EVANS LACKLAND OTTO THEODORE LAUBE EARL LEROY McClure

DON WATERS MAYHUE FRANCIS DEAN MORGAN ALFRED MARTIN MUELLER RAYMOND DEWEY MAXSON WENDELL PHILLIPS NELSON ROBERT LAWRENCE PENTLAND LESTER MARSHALL PLYM DONALD ARTER RITTENHOUSE LEON WOOD ROBINSON ARBA LOREN SAGENDORPH JOHN THEODORE SCHOTT HARRY GUILFORD SNOOK HARRY WILLIAM SNYDER NORMAN RANSAVELL STRYKER LLOYD ALVIN WEST ALFRED AMES WILD, JR. CARROLL MORTIMER WILLIAMS LOWELL CAMDEN YEAGER WILLIAM MORRIS YOUNG ARTHUR WILLIAM ZIEGLER

### In Mechanical Engineering

JOHN RUSSELL BOYLE ARILD MORIN BRENNE EDUARDO G. CADAVEL, JR. GEORGE ROLLIN CASKEY JOSEPH BERNARD CATANZARO THOMAS EDWARD CLARK WARREN EDDY CLEVELAND CHARLES JESSE DAVIS ROBERT FRANCIS DOEPEL TERRY WARREN EDWARDS MARTIN FRISCH PHILLIP PERCY GLICK

JOHN ALONZO GOFF

ARTHUR MARTIN GRASSE HENRY ALEXANDER GULLEY ARTHUR MARTIN HOUSER, JR. RALPH WINFIELD IBENFELDT DONALD LEE JACOBS ERIC WILLARD LAGER FENG CHI LING GERALD ALBERT LOFQUIST JULIAN RICHARD LULL REGINALD FLOYD PACKARD ELMER GEORGE STALEY OSCAR FRANK STAUDER DOUGLASS WILLIAM STOCKHAM VOLNEY DEUCHAR WALKER OLIVER NIMS WILTON CLARENCE SALMON WRIGHT Francis Marion Wright Henry Gesa Zehr

WEIGHT

In Mining Engineering

PHILIP BARNETT BUCKY
ERNEST LUDWIG HAILBAUER

HARRY MAURICE WILTEN
LORENTZ ENGLEHART WORMLEY

Louis William Huber

In Municipal and Sanitary Engineering

LOUIS HADELMAN

In Railway Civil Engineering

JIH-CHUAN YU

In Railway Electrical Engineering

CLARENCE WILLIAM CLEWORTH

JAMES WHITNEY LEEMING

CHARLES EZRA KEEVIL

In Railway Mechanical Engineering

ZUN LEAN PAWN

COLLEGE OF AGRICULTURE

The Degree of Bachelor of Science

In Agriculture
(With thesis)

JANARDAN SAHASRA BUDHE

CHARLES VINCENT ARNOLD

MANUEL FONSECA

(Without thesis)

EDWIN BAY
HENRY SCOVELL BEARDSLEY
FORD ELVEN BELT

FORD ELVEN BELT
LAWRENCE JOSEPH BERRY
ALFRED WATSON BLACKMAN
FLOYD WALTON BOWMAN
DWIGHT FUNK BRACKEN
HARVEY EDGAR BREWBAKER
FRED MICHAEL BROADFUEHRER
CHESTER ALEXANDER BROOKS
REUBEN GODFREY CARLSON
FREDERICK ELMER CARVER

FREDERICK ELMER CARVER
DELOS MAURICE CHALCRAFT
TSAI CHUN CHEN

CHING-FU CHOU
WALTER JAMES CLARKE
EVERETT LEROY CLOVER
IVAN WALKER COAN

IRA OTHO COPES, JR. ALVA WILFRED CRAVER CHLORUS WILLIAM CRICKMAN WILLIAM FRANKLIN CRILL KENNETH BRUCE CUSHMAN SAMUEL DAWSON DARLEY FRED ALEXANDER DAVIDSON PLYNN MONROE DECKER WILLIAM BENTON DEGROOT DAMON WILBUR DRIVER WALTER SAILEM DYAR RAYMOND SIMS FIREBAUGH FERRIS EARL FISHER ARTHUR ISAAC FLEMING STEPHEN JAMES FLEMING NANSEN GLIDDEN

NANSEN GLIDDEN
HENRY HAMILTON GOSS
LAWRENCE EBEN GOWER
HAROLD NATHAN GREENE

HUGH FISHER HALL WALTER CHAMP HELPER THOMAS EDWARD HENLEY RUSSELL WILSON HOVEY WILLIAM CLAYTON HOWE HENRY LOREN HUGHES VIRGIL TVILSTEDGAARD JESSEN EVERETT LOUIE JOHNSON PAUL KILBRIDE JUSTUS JOHN HENRY KANEY BURTON ELDRED KING HARRY WILLIAM KLAMSER ALBERT CONRAD KOLMER CLYDE ERR LAND BURTIS CARL LAWSON WALTER EARL LOOMIS PERCY DAVID LOURASH CLAIR TAMBLYN MANN FELIX DANIEL FELIPE MARAMRA Y GARCIA

ISABEL MILDRED MARQUEDANT
SENSUKE MATSUDA
JOHN HENRY MACGILLIVRAY
LOUIS WILLIAM MCMILLAN
GEORGE EUGENE MIDDLETON
ERNEST REUBEN MOBURG
WILLARD AMOS MORGAN
CHARLES ADAMSON MOSGROVE
JOHN REDMON MOSS
HAROLD NOYES MYERS
KARL RUFUS NATHO

ARTHUR LOWELL PRICE HAROLD GORDON PRICE CLOYD PUGH

HILTON C NICHOLS

OLEN GEORGE PARKHILL

ENOCH OLIVER PAULSON

EDWIN ROMICK CHANDLER HARRY LOUIS DIXON

RUTH JEANNETTE HOPPING

NATHAN LYMAN RICE CABL MARTIN ROSENOUIST

ALBERT ROBBINS SABIN DOROTHEA SAMUEL

FRANK PAUL SANMANN
PHILETUS THOMAS SAWYER

WILLIAM VIERLING SCHOCK LEE NORTON SHADDLE

FLEMING MURRAY SHERLAW

Frank Hamilton Shuman DEE SMALL

OLIVER FRANCIS SMITH PAULO CUBA DE SOUZA

MELISSA GENEVA STIDHAM NEWELL WILSON TANNER

EZRA GEORGE THIEM
DAVIS WESLEY THOMPSON

LEE CARL THOMPSON SIDNEY FUNK TOWNSEND

IVAN WARD TRAXLER
GEORGE FRANCIS UEBERHEIN

THEODORE HENRY UTLEY

Douglas Francis Van Bremer

JUAN VEREA-ARZAPALO LINZ VINCENT VOHS

MORRIS EDWARD WAGGONER

PAUL WALKER

MILTON WILLARD WARREN HARRY BREMNER WATERBURY WILLIAM LAYTON WATERMAN

WILLIS CRAWFORD WEBB JOHN NELSON WEISS

Ross Wayne Winkler
Wilbur Hughes Youngman

EMIL PHILIP ZEIDERS

EDWARD HENRY GUSTAF ZIEROTH

In Floriculture

John Cadwalader Rasmussen Julian Denton Smith

In Landscape Gardening

ESTHER ELIZABETH BARNES JOSEPHINE BURT

EDBERT LYLE PULVER
WALTER WILLIAM SCHUTT

GEORGE GRATTAN CASSIDY MYRON DAY DOWNS ELMER ALFRED MUHS MARIAN KATHRYN SMITH HARRY ANDREW WELLS

#### In Home Economics

Lucile Allen, A. B., De Pauw
University, 1912.

ELIZABETH CAROLYN ANDERSON
ANNE ADELINE BATTERTON
MARIE RENFREW BRECKENRIDGE
MARGARET CAMPBELL
INEZ ANNA FREDERICK, Ph. B., University of Akron, 1917
RUTH HARRISON
FLORENCE MARY KING

(MBS.) ANNIE BELLE MISSIMER
WILMA VIRGINIA REED
EDNA HULDA SCHIERBAUM
ELLVINE INISTORE SIMMS
MARGARET EDITH SLATTEN
EMILY EVELYN SMITH
FRIEDA CAROLINE STOLL
MARY JANE WEIR
FERNE ABBIE WINN
MARIE LYDIA ZIKA

#### COLLEGE OF LAW

## The Degree of Bachelor of Laws

THOMAS HUNTER ARMSTRONG
HAROLD GRIFFITH BAKER
RUTH FRANCES BLACK
ROBERT JOHN COLSON
CLARENCE JOHN FISHER
ERNEST STANLEY FOGELSONGER
ELMORE ALBERT GRIPP

ARTHUR EDWIN HOHENSTEIN

WILLIAM KENNETH HRABIK
CHARLES EVERETT KECK
GALEN VICTOR KNIGHT
MAX WILLIAM KRAMER
WILLIAM HUGH MARTIN
JOHN MARK NIEHAUS, JR.
MARTIN E. O'CONNOR
AMOS HOLSTON WATTS

## LIBRARY SCHOOL

## The Degree of Bachelor of Library Science

EFFIE GALE ABRAHAM, Miami University. A. B., June, 1913.
ESTHER LOU BERGEN, James Millikin University, A. B., June, 1913.
BERTHA FLORENCE BLACKBURN, Illinois College, A. B., June, 1911.
ETHYL MAY BLUM, University of Michigan, A. B., June, 1907.
JAMES BENNETT CHILDS, A. B., Oct., 1918.
ARTHUR RAY CURRY, University of Texas, B. A., June, 1916.

ARTHUR RAY CURRY, University of Texas, B. A., June, 1916. RUTH EUGENIA SANKEE, University of Kansas, A. B., June, 1914.

#### SCHOOL OF MUSIC

# The Degree of Bachelor of Music

(With thesis)

MARGARET JANE BABCOCK
RACHEL MARY GRIFFITH
DORIS EDNA HESS
RICHARD EUGENE KENT

NELLE ALMEDA KIRBY HELEN MOORE MARY EDNA PHELPS ELSIE FRANCES RHODES

## COLLEGE OF EDUCATION

## The Degree of Bachelor of Science in Education

EMMA ELIZABETH BARKLEY
ERA DAVID BROWN

LLOYD WESLEY BUSH
WALTER CLYDE CROXTON

WILLIAM JOHN EATON
ELINOR BERTHA FLAGG
LESTER SIMON HESS
HELEN SYLVESTA HOPPING
ROBERT LEE HOWARD
RICHARD WERNER JEFFERY
ELIZABETH SOPHIA JONES
WALTER WESLEY LAUTERBACH
RUSSELL WALFRED LINDEN
MARIE BELLE MCCABE
ETHEL MAE MCMILLAN

MILDRED RUTH MORRIS
EMORY SCHRIVER MULNIX
ELIZABETH ELEANOR PATTERSON
JOHN WILLIAM PAYNE
LOUISE MILLIKEN PICKENS
INA CULLOM ROBERTSON
LILLIE LARUE SIMS
HELEN GUYNNE STURGEON
RUTH MAY TERWILLIGER
LENA MARY WESTERMAN
ASHBEL RAY WILSON

#### GRADUATE SCHOOL

#### The Degree of Master of Arts

In Botany

Walter Leroy Blain, A. B., Wabash College, 1916.

PAUL JONES BYRD, A. B., Wabash College, 1917.

CHARLEY LYMAN PORTER, B. S., Illinois Wesleyan University, 1911; A. B., 1913.

## In Chemistry

VIRGINIA BARTOW, A. B., VASSAR College, 1918.
WALTHER FRIEDRICH GOEBEL, A. B., 1920.
OTTO ERSKINE HUNTLEY, A. B., Hope College, 1918.
FLORA MARION LOUGEE, A. B., Bates College, 1914.

## In Classics

MARGARET MORRISON BRAYTON, Ph. B., University of Chicago, 1920. JOHN FRANK CHERF, A. B., St. Procopius College, 1916. CLARENCE GEORGE LOWE, A. B., Franklin College, 1919. DORA AILEEN LOUGEE, A. B., Bates College, 1917. JOHN BRADFORD TITCHENER, A. B., Clark College, 1917.

#### In Economics

HENRY HEATON BAILY, Ph. B., University of Chicago, 1911. EARL JOYCE MILLER, A. B., Simpson College, 1916. ROGER WENDELL VALENTINE, A. B., McKendree College, 1916. MAX JUDD WASSERMAN, A. B., Cornell University, 1918

#### In Education

GERTRUDE HOWELL HILDRETH, A. S., North-Western College, 1920. FLORENCE DOROTHEA JONES, B. S., 1920.

#### In English

KATHARINE WHEELER CULLEN, A. B., 1920. IDA BELLE DAVIS, A. B., 1911. MIRIAM GERLACH, A. B., 1911. MINNIE FRANCES HARRIS, A. B., Carthage College, 1920.
ESTHER ELIZABETH HETHERLIN, A. B., Illinois Woman's College, 1920.
FLORENCE ELEANORE LESHER, A. B., Carthage College, 1920.
FLORENCE GERTRUDE MADDEN, A. B., Illinois Woman's College, 1920.
STACEY CORBIN SATTERFIELD, A. B., Wheaton College, 1920.
AGNESE GRIEVE WALKER, A. B., Coe College, 1920.
MARY MARCEILLA WHETSLER, A. B., ROCKFORD College, 1920.

#### In History

HELEN BROSHAR, A. B., 1920. RAYMOND JAMES SONTAG, B. S., 1920. WILLIAM WALLIS, B. S., Ohio Wesleyan University, 1894

#### In Mathematics

MARIE TRIMBLE ALLEN, A. B., University of Indiana, 1912. MILDRED LEE ECKI, A. B., North-Western College, 1920. BLANCHE MARIE HALL, A. B., Georgetown College, 1920.

#### In Physics

CLARENCE CARL SCHMIDT, A. B., Cornell College, 1917.

#### In Political Science

JOHN HALVOR LEEK, A. B., James Millikin University, 1920. HARRY WILSON, A. B., 1920.

## In Psychology

MARGARET LAURA POTTER, A. B., Hiram College, 1915.

#### In Romance Languages

RACHEL AUGUSTA BREATHWIT, A. B., 1920.

THOMAS AUSTIN FITZGERALD, A. B., University of Missouri, 1913. MARGARET EBERT FOLEY, A. B., Ohio Wesleyan University, 1919. RUTH LORENA LEWMAN, A. B., James Millikin University, 1915. NATHAN SCHREIBER, A. B., 1920.

SYLVIA MARIA VOLLMER, A. B., University of California, 1917. ALBERTINE MARIE WALTHER, Ph. B., University of Chicago, 1917. MIRIAM ELAINE WILSON. A. B., Knox College, 1920.

#### In Zoology

CLAUDE LEIST, A. B., 1918. VEDA FERN LEONARD, A. B., 1919.

#### The Degree of Master of Science

In Agronomy

ROYAL ALEXANDER BRINK, B. S., University of Toronto, 1919. IRVING ALSON DENISON, B. S., 1920. HOWARD JOHN SNIDER, B. S., 1913. CECIL HERBERT WILKINSON, B. S., 1920. In Animal Husbandry

ROSCOE RAYMOND SNAPP, B. S., 1913.

In Bacteriology

LETHE ELEANORA MORRISON, A. B., 1919.

In Rotanu

GEORGE HARLAN DUNGAN, B. S., 1917.

In Ceramic Chemistry

Louis Navias, B. S., College of the City of New York, 1918.

In Chemistry

FRED WARD ALWOOD, B. S., 1920.

LOTHAR HOMER BREDE, B. S., 1919.

CHARLOTTE FAY BROWN, B. S., Eureka College, 1920.

WALDO BRIGGS BURNETT, A. B., Southern Methodist University, 1919.

Frank Howard Driggs, A. B., Baker University, 1917.

BENJAMIN RACZKOWSKI HARRIS, B. S., College of the City of New York, 1917.

ROBERT McClaughey Hill, B. S., Carthage College, 1915.

RUSSELL LEWIS JENKINS, B. Chem., University of Pittsburgh, 1920.

Della Darle Junkin, A. B., University of Michigan, 1912.

SAMUEL MARION McElvain, B. S., Washington University, 1920.

ERROL BATHURST MIDDLETON, A. B., 1919.

RUDOLPH STOKES NELSON, B. S. 1920.

CHARLES HEMAN PEET, A. B., Hope College, 1914.

JEAN CHARLOTTE SHEPHERD, A. B., University of Montana, 1919

KEITH EMANUEL SPARKS, B. S., 1919.

GOVIND PIRAJI UPLAP, B. S., University of California, 1919.

NAO UYEI, B. S., Oregon Agricultural College, 1916.

THOMAS ADAM WILSON, A. B., Syracuse University, 1919.

In Electrical Engineering

WILLIAM DAIL CANNON, B. S., Delaware College, 1918.

In Entomology

GLADYS HOKE, B. S., Mississippi State College for Women, 1916.

In Genetics

LEOPOLDO S. CLEMENTE Y DE LA ROSA, B. S., 1920.

JOSEPH SHRIRO, B. S., Syracuse University, 1917.

In Home Economics

Lola Merle Cremeans, A. B., 1920.

MARGARET HATFIELD, A. B., Northwestern University, 1916; A. B., Toronto University, 1916.

In Horticulture

JEAN PAUL GRIFFITH, B. S., Cornell University, 1917.

In Mathematics

WILBUR GILLFILLAN GUILD, B. S., Illinois Wesleyan University, 1920. HAROLD EMORY HUNTER, B. S., Hedding College, 1920.

In Mechanical Engineering

GEORGE THEODORE FELBECK, B. S., 1919.

CRANDALL ZACHARIAH ROSECRANS, B. S., 1919.

In Medicine

GEORGE SHAYNIN LIVINGSTON\*
RALPH FRED SCHNEIDER\*

In Physics

CHARNJIT SINGH, B. S., in E. E., 1917.

In Physiology

JANE MARIE LEICHSENRING, B. S., 1919.

In Theoretical and Applied Mechanics

REX LENOI BROWN, B. S., University of Kansas, 1919

MARVIN CURTIS NICHOLS, B. S., University of Texas, 1918.

In Zoology

LYELL JAY THOMAS, B. S., Fargo College, 1919.

DAVID HIRAM THOMPSON, B. S., Purdue University, 1919.

MYRON THOMAS TOWNSEND, B. S., Bates College, 1918.

## Professional Degrees in Engineering

The Degree of Master of Architecture

RALPH STANLEE FANNING, B. Arch., Cornell University, 1912, M. S., 1918.

The Degree of Civil Engineer

JOHN HENNING ANDERSON, B. S., 1914.

ALFRED HUGHLLYN HUNTER, B. S., 1917.

THOMAS MCLEAN JASPER, B. S., M. S., 1911.

The Degree of Electrical Engineer

RALPH WALDO BOLTON, B. S., 1918.

ALLAN BERRY CAMPBELL, B. S., 1909.

JOHN HOWARD MATHEWS, B. S., 1913; M. S., 1914.

The Degree of Mechanical Engineer

Orson Allen Carnahan, B. S., 1910.

Francis Solon Luney, B. S., 1907.

The Degree of Engineer of Mines

THOMAS FRASER, B. S., 1917.

#### The Degree of Doctor of Philosophy

In Agronomy

JACOBUS STEPHANUS MARAIS, B. A., Pass, B. A. Honours, University of the Cape of Good Hope, 1916, 1917.

<sup>\*</sup>Degree conferred August, 1920, but not previously reported.

#### In Animal Husbandry

WILLIAM BARBOUR NEVENS, B. S., University of Wisconsin, 1914, M. S., 1917.

#### In Botany

CECIL FREDERICK PATTERSON, B. S. A., University of Toronto, 1918, M. S., 1920.

#### In Chemistry

Manson James Bradley, B. A., M. A., McMaster University, 1915.

JOHN BERNIS BROWN, B. S., M. S., 1915, 1917.

GEORGE HOPKINS COLEMAN, B. S., Greenville College, 1915, M. S., 1919.

MAX SHAW DUNN, A. B., Simpson College, 1916, M. S., 1918.

JOHN ABERDEEN GUNTON, B. A., M. A., McMaster University, 1916, 1917.

LEONARD FRANCIS YNTEMA, A. B., Hope College, 1915, A. M., 1917.

#### In Classics

James Curtiss Austin, A. B., Syracuse University, 1916, A. M., 1919. Adolph Frederick Pauli, A. B., A. M., 1916, 1917.

#### In Economics

MILTON NELS NELSON, A. B., A. M., 1915, 1917.

#### In Education

ARLIE GLENN CAPPS, B. S., A. M., University of Missouri, 1916, 1917. HENRY THEODORE McKINNEY, A. B., A. M., 1913, 1915.

#### In English

Louis Ignatius Bredvold, A. B., A. M., University of Minnesota, 1909, 1910.

#### In Entomology

LEWIS BRADFORD RIPLEY, B. S., Trinity College, 1915, M. S., 1916.

FENNER SATTERTHWAITE STICKNEY, B. S., University of California, 1916, M. S., 1918.

#### In History

DARWIN ORLANDO CLARK, A. B., Drury College, 1896, A. M., 1909.

FRED STANLEY RODKEY, A. B., A. M., University of Kansas, 1917, 1918.

### In Mathematics

Beulah May Armstrong, A. B., Baker University, 1917, A. M., University of Kansas, 1918.

WILLIAM EDMUND EDINGTON, A. B., Indiana State Normal School, 1909, A. M., 1919.

#### In Physics

CHARLES FRANCIS HILL, A. B., A. M., 1914, 1916.

#### In Political Science

Frederick Howland Guild, A. B., Brown University, 1913, A. M

In Zoology

FLORENCE SANDER HAGUE, A. B., A. M., University of Kansas, 1911, 1914. ADA ROBERTA HALL, A. B., A. M., University of Oregon, 1917, 1919.

EZRA CLARENCE HARRAH, A. B., Southwestern College, 1913, A. M., 1919.

CANDIDATES AS OF EARLIER CLASSES

The Degree of Bachelor of Science

GEORGE EUGENE BOYD—as of the class of 1896.

JULIUS GORDON GABELMAN—as of the class of 1896.

BURTON RUTHFORD LEFFLER—as of the class of 1896.

HARVEY J. Sconce—as of the class of 1898.

The Degree of Bachelor of Arts

Jonas A. Allen—as of the class of 1881 (Mrs.) Elise Cornelia Elliott Bullarp—as of the class of 1881

HONORS AND PRIZES

The Secretary reported also for record that the following honors and prizes have been awarded by the University for excellence in scholarship.

In the College of Liberal Arts and Sciences THE DEGREE OF A.B. WITH HONORS

MARGARET DOTEN BRAUCHER, in Psychology EDWIN BUTCHER HUGHES, in History

RALPH CHENEY PELTZ, in English MERLE VINCENT RAINES, in English

SPECIAL HONORS

In the College of Liberal Arts and Sciences

In Chemistry

IVAN LYLE HAAG

FOREST EVERETT KENDALL

WILLIAM BULTMAN HOLTON In Chemical Engineering

GEORGE CORNELIUS

FREDERICK RUHLE

VANDERVEER VOORHEES

FINAL HONORS

In the College of Liberal Arts and Sciences

In Chemistry

IVAN LYLE HAAG

RAYMOND COLONIUS KILLEFER

VIRGIL RICHARD SULLIVAN

FORREST EVERETT KENDALL In Chemical Engineering

GEORGE CORNELIUS FREDERICK RUHLE VANDERVEER VOORHEES

DAVID SCHLESINGER

In the School of Music

HELEN MOORE

MARY EDNA PHELPS

CLYDE EVERETT SMITH

In the College of Commerce and Business Administration

AUDLEY EVERETT PATTON JAMES DICK GIBSON WILLIAM SEABER DEEMING HERBERT EDWARD HOLT

HAROLD EIJNER RASMUSSEN

In the College of Engineering

HAROLD LESLIE PARR GEORGE ROLLIN CASKEY

IRA ROBERTS CUMMINGS ROBERT LAWRENCE PENTLAND MARTIN FRISCH RALPH EDWIN SCHENCK JOHN ALONZO GOFF KURT HUGO SIECKE

ARTHUR MARTIN HOUSER, JR.

CARTER JENKINS

ERNST LINN ZIMMER

GEORGE LEO NICHOLAS MEYER

EURGE LEU NICHULAS MEIER

FREDERICK BROCKMANN METTERHAUSEN

In the College of Agriculture

VIRGIL TVILSTEDGAARD JESSEN

MARGARET EDITH SLATTEN EZRA GEORGE THIEM

EVERETT LOUIE JOHNSON JOHN REDMON MOSS

EDWARD HENRY GUSTAF ZIEROTH

FRANK PAUL SANMANN

In the College of Education

MARIE BELLE MCCABE

In the Library School

JAMES BENNETT CHILDS

In the School of Music

RACHEL MARY GRIFFITH

MARY EDNA PHELPS

THE FRANCIS JOHN PLYM FELLOWSHIP IN ARCHITECTURE ERNEST PICKERING, 1920

AMERICAN INSTITUTE OF ARCHITECTS MEDAL

FLOYD WILLIAM RAY

THE FRANCIS JOHN PLYM PRIZE FOR ARCHITECTURAL ENGINEERS

EDWIN ERNEST VALENTINE

THE SCARAB COMPETITION IN ARCHITECTURE ALLMON GRANT FORDYCE

THE B'NAI B'RITH PRIZE

Upperclassmen First Prize Hyman Melzer Second Prize Beryl David Cohon Freshmen Rose H. Janowitz

THE PHI BETA KAPPA PRIZE

MERLE VINCENT RAINES

Honorable Mention: Dorothy F. Briggs

THE THACHER HOWLAND GUILD MEMORIAL PRIZE WILLIAM BYRON MOWERY

CONFERENCE MEDAL FOR EXCELLENCE IN SCHOLARSHIP AND ATHLETICS FOR THE YEAR 1921

JOHN PRESCOTT

THE CHI OMEGA PRIZE IN SOCIOLOGY

ESTHER LEE MCVAY

THE ENGLISH POETRY PRIZE

First Prize: BLISS SEYMOUR

Second Prize: THEODORE P. BOURLAND Honorable Mention: GARRETA H. BUSEY

#### UNIVERSITY GOLD MEDAL

C. H. KEIST

#### HAZELTON GOLD MEDAL

R. A. MERZ

#### **DEGREES IN CHICAGO**

The Secretary presented also for record the following list of degrees conferred on candidates in the Chicago departments.

#### COLLEGE OF MEDICINE

# The Degree of Bachelor of Science

(Conferred June 11, 1921, in Chicago)

JACOB KLEIN

SAMUEL ABRAHAMS JULIUS ADLER MAURICE ALBACH PAUL GERHARD ALBRECHT CARL APPLE EUGENE LESTER BAKER GEORGE JOHN BAUMGARTNER ALBERT JAY BONER WILLIAM MITCHELL BYERS ROBERT PAUL CARON THORALD EDWARD DAVIDSON CLEMENT DE FREITAS ROBERT DESSENT JAY REED DEWEY ISADORE ABRAHAM DRUES HOWARD MILTON EDWARDS DAVID EPSTEIN LOUIS FELDMAN JULIUS FLEISCHNER WALTER CHARLES FRENZEL BERNARD GOLDBERG MARCUS GOODWIN JOSEPH GREENGARD JAMES TOBIAS GROOT SHIRLEY LOUIS HADDEN RICHARD AUGUST HARRIS JAMES HOWARD HOSKINS STANLEY J. IMBIORSKI STANLEY FLORIAN JANICKI JOHN HOLLY JEWELL ISAAC KARLIN JOHN FRANCIS KELLY

ALFRED KORAK NATHANIEL BENJAMIN LANS ELMER ARNOLD LANSCHE BENJAMIN MORDECAI LEVIN ROY CHRISTIAN LINTNER LOUIS LITTON FRANK BLACKBURN LUCAS CLARK RUSSELL WILLIAM MAGILL CHAUNCEY CARTER MAHER WILLIAM ALFRED MANN, JR. HARRY OLIVER MARYAN ALBERT ILMER MATHRE PAUL BURNS MONROE FLOYD LAWRENCE MCGRATH AZOR VICTOR NASATIR MELVIN MAX NEWMAN JOHANNES NIELSEN CELIA EVELYN OWENS GAUDENCIO E. PIIT DWIGHT COLEMAN REEVES THEODORE FERDINAND REUTHER THOMAS PAINE SALTIEL WILLIAM SCHECTER JOSEPH CLARENCE SODARO, JR. RICHARD BOOTHBY STOOPS GLENN JOSEPH TYGETT JOHN TRIMMER WEAD HENRY GEORGE WEHRINGER MARIE WESSELS CORDELLE ATHERTON WOOD

#### The Certificate in Medicine

(Granted June 11, 1921, in Chicago)

LEWIS ALBERT ALESEN PHILIP L. ARIES CARL ALFONS BACON EDLE LILLIAN BENDEKE L. BENNO BERNHEIMER JULIUS BRAMS PAUL JONES BRONSON

WILLIAM HARCOURT BROWNE RICHARD CLARE BURKETT FRANK LELAND CHENOWETH JOHN SPURGEON COLEMAN NEAL DOW CRAWFORD

ERNEST NAPOLEON D'ALCORN JOHN DWIGHT DAVIS

HOWARD OLNEY DENNIS PEDRO JOAQUIN DONA FRANKLIN RANSOM FITCH WILLIAM JOHN FOCKE JOHN FISHER GAINER

MAXWELL JULIAN GOLDENSON

HARRY GORDON RUTH PIERCE GUILDER MILTON BOYCE HEBEISEN

CHARLES OWEN HERSHEY RALPH WESLEY HOFFMAN ANTHONY JOHN HOSPERS

INGVALD JOHAN JENSEN HARRISON BONWELL JEWELL JOHN HOLLY JEWELL

JAMES PAUL JOHNSTON RALPH AUGUST KORDENAT

ADOLPH KRAFT JOSEPH ELI LAIBE ABE LOUIS LEVIN

ETHEL ESTHER LITTLE HAROLD BARKER LOUGHERY DON CLAYTON MERRILL RAYMOND ERVIN MITCHELL

RUDOLPH J. MROZ

JACOB HERMAN NEMEROFF ARNOLD CARL NICKELS ROGER EDMUND PINKERTON SAMUEL GLENWOOD PLICE CASIMIR FRANK PRZYPYSZNY OSCAR BENJAMIN RAGINSKY FREDERICK AUGUST RETTIG

JULIUS RHODES

FRANK RAYMOND RICHMOND MAURICE JOSEPH ROSENBERG THEODORE AUGUST ROST

IRWIN RUBIN

DORRIN FRED RUDNICK PAUL WHITE RUSH

CLARENCE CHARLES SAELHOF ROBERT HENRY SCHROEDER IRVING JOSEPH SHAPIRO HERMAN MILTON SOLOWAY WALTER JOHN RICHARD HEINEKAMP HYMAN ISCHIA SPECTOR IRWIN GABRIEL SPIESMAN

> FRANK STEWART HENRY S. TESTIN

ALFRED STANLEY TRAISMAN THEODORE ROSS VAN PELT HOMER SAMUEL WARREN. JR.

LEONARD F. WEBER Louis Jerome Wisch WILLIAM YONKER SOFRONIO C. ZULAYBAR

## COLLEGE OF DENTISTRY The Degree of Doctor of Dental Surgery

(Conferred June 11, 1921, in Chicago)

JOHN WESLEY BANCROFT HENRY GEORGE BRINKMAN CHARLES SHELBY CLARK EDWIN CLASSEN EMMONS SYLVESTER COE, A. B. LEWIS ANSON DYER ROBERT WINLOCK DUNN WALTER GILBERT DAHLKE ERVIN IRA GOODFRIEND RUDOLPH UHLMAN GRIEFF

ROBERT GERALD GREENWOOD
TAKATOMO IRIYAMA, D. D. S.
CLAUDE MORLEY JONES
HYMAN LEWBIN
WILLIAM MIDDLETON
EDWARD FREDERICK MUNRO
ANDREW GROAT NIELSEN

EDWARD NOWICKI
DELOS CARL PREHN
CLINTON GEORGE ROCKEY
EDWARD JAMES RYAN
WALTER RALPH STOCKSTAD
RAYMOND EBY WORSLEY

WILLIAM THEODORE ROESELER

#### SCHOOL OF PHARMACY

# The Degree of Graduate in Pharmacy (Conferred June 11, 1921, in Chicago)

VICTOR AMBROSE BARCROFT PAUL ELZEVIR BARTON JAMES B. BERARDI JAMES BLOWER WILLIAM PAUL BRANN FLOYD MARION BYERS GERALD S. CHAPMAN Moses Philip Covnot MARIO LOUIS DUNGHI Louis D. Eisele HOWARD J. FALKENSTEIN WALTER RAYMOND FALLON LESLIE VINCENT FAY KENNETH NEWTON FENN DINA MARGARET FROILAND CLARENCE H. GRAHAM GLEN FRANKLIN HURDLE LEONARD FERDINAND JOHNSON JOHN THOMAS KACHINSKAS ISADORE I. KATZ HENRY CARL KELCH LLOYD NEWTON KUNKEL RAYMOND ALBERT LEACH RALPH CLARK MAPES LEWIS E. MARTIN Francis James Merlak CYRIL ARNOLD PHILPS CLEON K. PLUMMER WESLEY J. ROBINSON

HENRY CARL SALTIEL LEO EMERSON SAMPLE HERBERT C. SCHMID NORMA-CLAIRE SCHULTE SUMNER S. SEIBERT HERBERT SKOGLUND ADOLPH W. SORENSON FERDINAND A. SPAGNA Louis C. Spinner STANLEY LUCIAN STANCZAK LLOYD STONER ANTOINETTE STULIK CHARLES S. THOMPSON CHARLES PAUL TUMA Louis R. Weiss MAXSON H. WHITNEY DAVID RANGNALD ANDERSON (class 201 JOSEPHINE CECILIA HAUBER JARSOLAV ROBERT MADERA (class of 20) LIBBEY DEDIC (class of '19) VICTOR ALFRED ELLIOTT (class of '19) HAROLD VERNON JONES (class of '19) GEORGINA GRACE BOWER (class of '18) WALTER HARRY DIMOND (class of '18)

# COMMISSIONS AS LIEUTENANTS, OFFICERS RESERVE CORPS, U.S.A.

'11)

The Secretary presented also for record the following list of commissions.

HAROLD HERBERT ARCHBOLD

THOMAS HUNTER ARMSTRONG

WILLIAM SYLVESTER WHITE (class of

MILES DEWEY CATTON
PAUL V. COTTINGHAM
ROBERT JENNINGS DONALDSON
TERRY WARREN EDWARDS
HENRY ALEXANDER GULLEY
WARREN CATLIN HAMILL
THOMAS EDWARD HENLEY
HENRY JULIUS HERRMANN
EDWIN BUTCHER HEWES
HAROLD PATRICK JENNETT
ERIC WILLARD LAGER
JOSEPH GRAY LUMMIS
DON WATERS MAYHUE

WALTER BEALE MILLIKEN
LASCHE PEARSON
RALPH CHENEY PELTZ
ROBERT CRAWFORD ROBERTSON
WALTER HENRY ROHE
DEE SMALL
FRANK TOBIAS
GEORGE JOHN WAHL, JR.
EDWIN HERBERT WEBSTER
LEONARD NEWTON WHITE
RAY NORTON WHITTINGTON
HAROLD CALDWELL YEAGER
LLOYD HERVEY YEAGER

#### APPOINTMENTS TO FILL VACANCIES

The Secretary presented also for record the following list of appointments made by President Kinley:

Agle, Myrtle, Musician in the Department of Physical Education for Women, for eight weeks, beginning June 20, 1921, at a salary of sixty dollars (\$60) for the period. (May 31, 1921)\*

Aiello, G. R., Assistant in Romance Languages, for ten months, beginning September 1, 1921, at a salary of one hundred forty dollars (\$140) a month. (May 9, 1921.)

Anderson, Ahna, Assistant in Romance Languages, for ten months, beginning September 1, 1921, at a salary of one hundred sixty dollars (\$160) a month (May 9, 1921)

(\$160) a month. (May 9, 1921.)

Bradley, M. J., Instructor in Chemistry, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (June 3, 1921.)

month. (June 3, 1921.)

Britton, J. W., Graduate Assistant in Chemistry, on one-fourth time, for ten months, beginning September 1, 1921, at a salary of thirty dollars (\$30) a month. (June 1, 1921.)

Brode, W. R. Graduate Assistant in Chemistry, on one-fourth time,

Brode, W. R. Graduate Assistant in Chemistry, on one-fourth time, for ten months, beginning September 1, 1921, at a salary of thirty dollars (\$30) a month. (June 1, 1921.)

lars (\$30) a month. (June 1, 1921.)

Brown, J. B., Instructor in Chemistry, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (June 3, 1921.)

Caudle, E. C., Graduate Assistant in Chemistry, on one-fourth time, for ten months ,beginning September 1, 1921, at a salary of thirty dollars (\$30) a month. (June 1, 1921.)

(\$30) a month. (June 1, 1921.)
Calvery, H. O., Assistant in Chemistry, on one-half time, for ten months, beginning September 1, 1921, at a salary of sixty dollars (\$60) a month. (June 1, 1921.)

Carothers, Cevilla, University Junior Clerk, in the Office of the Supervising Architect, at a salary of ninety dollars (\$90) a month, for two and one-third months, beginning June 20, 1921, subject to the rules of the Civil Service Commission. (June 4, 1921.)

Christy, Grace, University Senior Stenographer in the Bureau of Educational Research, at a salary of one hundred ten dollars (\$110) a month, beginning May 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (April 23, 1921.)

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

Clark, Martha L., Scholar in Zoology, for the year 1921-22, with a

stipendium of three hundred dollars (\$300). (May 11, 1921.)
Croxton, W. C., Instructor in the University High School, for one year, beginning September 1, 1921, at a salary of eighteen hundred dol-

lars (\$1800). (May 27, 1921.)

Davis, Anne W., Graduate Assistant in Chemistry, on one-fourth time, for ten months, beginning September 1, 1921, at a salary of thirty

dollars (\$30) a month. (June 1, 1921.)

De Turk, Lucia, Assistant in Romance Languages, for ten months, beginning September 1, 1921, at a salary of one hundred fifty dollars

(\$150) a month. (May 9, 1921.) Dixon, H. L., Assistant in Botany, on one-half time, for ten months, beginning September 1, 1921, at a salary of sixty dollars (\$60) a month. (May 26, 1921.)

Engh, I. M., Research Graduate Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, for two years of ten months each, beginning September 1, 1921, at a salary of sixty dollars (\$60) a month. (June 6, 1921.)

Foster, Florence E., Associate in Home Economics, for eight weeks, beginning June 20, 1921, at a salary of one hundred fifty dollars (\$150) a month. (June 9, 1921.)

Foster, I. W., Instructor in the University High School, for one year, beginning September 1, 1921, at a salary of eighteen hundred dollars (\$1800). (May 27, 1921.)

Gardner, J. H., Graduate Assistant in Chemistry, on one-fourth time, for ten months, beginning September 1, 1921, at a salary of thirty dollars

(\$30) a month. (June 1, 1921.)
Goebel, W. F., Fellow in Chemistry, for the year 1921-22, with a stipendium of four hundred dollars (\$400). (May 21, 1921.)
Graves, G. D., Graduate Assistant in Chemistry, on one-fourth time,

for ten months, beginning September 1, 1921, at a salary of thirty dollars (\$30) a month. (June 1, 1921.)

Green, N. B., Research Graduate Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, for two years of ten months each, beginning September 1, 1921, at a salary of sixty dollars (\$60) a month. (May 9, 1921.)

Greenfield, R. E., Instructor in Chemistry, on one-half time, for ten months, beginning September 1, 1921, at a salary of one hundred dollars (\$100) a month. (June 3, 1921.)

Grossnickle, R. L., Assistant in Mathematics, on part-time, for ten months, beginning September 1, 1921, at a salary of eighty dollars (\$80) a month. (May 9, 1921.)

Hansen, S. A., Technician in Physiology in the College of Medicine, from May 10 to September 1, 1921, at a salary of one hundred dollars (\$100) a month. (May 16, 1921.)

Harris, Charles, University Architectural Draftsman in the Office of the Supervising Architect, at a salary of one hundred fifty dollars (\$150) a month, beginning May 16, 1921, subject to the rules of the Civil Service Commission. (May 25, 1921.)

Hewes, E. B., Scholar in History, for the year 1921-22, with a stipendium of three hundred dollars (\$300). (May 10, 1921.)

Hibben, J. H., Graduate Assistant in Chemistry, on one-fourth time, for ten months, beginning September 1, 1921, at a salary of thirty dollars (\$30) a month. (June 1, 1921.)

Holton, W. B., Graduate Assistant in Chemistry, on one-fourth time, for ten months, beginning September 1, 1921, at a salary of thirty dollars (\$30) a month. (June 1, 1921.)

Howard, G. E., Assistant in Botany, on one-half time, for ten months. beginning September 1, 1921, at a salary of sixty dollars (\$60) a month. (May 26, 1921.)

Huddle, H. B., Assistant in Chemistry, on one-half time, for ten months, beginning September 1, 1921, at a salary of sixty dollars (\$60) a month. (June 7, 1921.)

Hurd, C. D., Instructor in Chemistry, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (June 3, 1921.)

Killefer, R. C., Graduate Assistant in Chemistry, on one-fourth time, for ten months, beginning September 1, 1921, at a salary of thirty dollars (\$30) a month. (June 1, 1921.) Kingsley, Mrs. Edith H., Assistant in Romance Languages, for ten

months, beginning September 1, 1921, at a salary of one hundred forty dollars (\$140) a month. (May 25, 1921.)

Lorance, G. T., Research Graduate Assistant in Physics, in the En-

gineering Experiment Station, for two years of ten months each, beginning September 1, 1921, at a salary of sixty dollars (\$60) a month. (May

McAnlis, C. R., Structural Engineer in the Office of the Supervising Architect, for two months, beginning July 1, 1921, at a salary of two hundred dollars (\$200) a month. (June 8, 1921.)

McClure, M. T., Associate Professor of Philosophy, beginning September 1, 1921, at a salary of forty-five hundred dollars (\$4500) a year. (June 9, 1921.)

McGinty, D. A., Assistant in Chemistry, on one-half time, for ten months, beginning September 1, 1921, at a salary of sixty dollars (\$60) a month. (June 1, 1921.)

Machin, J. S., Graduate Assistant in Chemistry, on one-fourth time,

for ten months, beginning September 1, 1921, at a salary of thirty dollars

(\$30) a month. (June 1, 1921.) Maricle, Raymond, Graduate Assistant in Chemistry, on one-fourth time, for ten months, beginning September 1, 1921, at a salary of thirty

dollars (\$30) a month. (June 1, 1921.)

Martin, E. W., Assistant in Mathematics, for ten months, beginning
September 1, 1921, at a salary of one hundred twenty dollars (\$120) a month. (April 23, 1921.)

Merrill, Irene, Assistant Recorder in the Registrar's Office, at a salary of one hundred dollars (\$100) a month, from June 1, 1921, to August 30, 1921, subject to the rules of the Civil Service Commission. (April 19, 1921.)

Miller, Ethel L., Nurse in the Infirmary, in the College of Dentistry, at a salary of one hundred five dollars (\$105) a month, for three months, beginning June 1, 1921, subject to the rules of the Civil Service Commis-

sion. (May 24, 1921.)
Miller, George, Technician in Anatomy, in the College of Medicine, beginning May 1, 1921, at a salary of ninety dollars (\$90) a month. (May 9, 1921.)

Needham, Marguerita, Scholar in English, for the year 1921-22, with a stipendium of three hundred dollars (\$300). (May 21, 1921.)

Norton, E. A., Assistant in Soil Survey, in the Department of Agronomy, in the College of Agriculture and the Agricultural Experiment Station, from April 1, 1921, to September 1, 1921, at a salary of one hundred fifteen dollars (\$115) a month. This appointment supersedes his previous appointment. (April 23, 1921.)

Osborne, Pauline, Assistant Recorder in the Registrar's Office, at a salary of one hundred dollars (\$100) a month, from June 6, 1921, to August 31, 1921, subject to the rules of the Civil Service Commission. (June 8, 1921.)

Patten, B. M., Associate Professor of Zoology, beginning September 1, 1921, at a salary of four thousand dollars (\$4000) a year. (May 31, 1921.)

Peck, Laura A., Cataloger in the University Library, from June 6, 1921, to August 31, 1921, at a salary of one hundred ten dollars (\$110) a month. (June 1, 1921.)

Pickering, Ernest, Plym Fellow in Architecture, for the year 1921-22, with a stipendium of one thousand dollars (\$1000), under the conditions set forth in the Plym Fellowship Circular. (May 25, 1921.)

Reid, J. A., Cataloger in the University Library, from June 6, 1921, to August 31, 1921, at a salary of one hundred ten dollars (\$110) a month. (June 1, 1921.)

Riley, E. H., Assistant in English, for ten months, beginning September 1, 1921, at a salary of one hundred seventy dollars (\$170) a month. (June 7, 1921.)

Rodebush, W. H., Associate Professor of Chemistry, for twelve months, beginning September 1, 1921, at a salary of forty-five hundred dollars (\$4500). (May 25, 1921.)

Ruhle, G. C., Graduate Assistant in Chemistry, on one-fourth time, for ten months, beginning September 1, 1921, at a salary of thirty dollars (\$30) a month. (June 1, 1921.)

Rutherford, Elizabeth J., Assistant in Psychology, on part-time, from June 20, 1921, to August 13, 1921, at a salary of one hundred dollars (\$100) a month. (May 26, 1921.)

Schapiro, Koppel, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, for two years of ten months each, beginning September 1, 1921, at a salary of sixty dollars (\$60) a month. (May 9, 1921.)

Smith, K. O., Assistant in Physics, on three-fourths time, for ten months beginning September 1, 1921, at a salary of eighty dollars (\$80) a month. (May 10, 1921.)

Smith, L. I., Associate in Chemistry, for two years, beginning September 1, 1921, at a salary of twenty-four hundred dollars (\$2400) a year. (May 31, 1921.)

Staehle, Ida M., Social Director in the Women's Residence Hall, from June 20, 1921, to August 31, 1921, at a salary of sixty-five dollars (\$65) a month in addition to board, rooms, and laundry in the Residence Hall. (June 9, 1921.)

Stewart, O. G., Research Graduate Assistant in Mining Engineering, in the Engineering Experiment Station, for two years of ten months each, beginning September 1, 1921, at a salary of sixty dollars (\$60) a month. (May 9, 1921.)

Stumpf, Vera M., Graduate Assistant in Chemistry, on one-fourth time, for ten months, beginning September 1, 1921, at a salary of thirty dollars (\$30) a month. (June 1, 1921.)
Sullivan, Alice H., Instructor in Psychology, for one year, beginning

Sullivan, Alice H., Instructor in Psychology, for one year, beginning September 1, 1921, at a salary of seventeen hundred dollars (\$1700). (May 25, 1921.)

Thompson, L. S., Assistant in Bacteriology, in the College of Liberal Arts and Sciences, for ten months, beginning September 1, 1921, at a salary of one hundred fifty dollars (\$150) a month. (May 18, 1921.)

Torrance, Mary E., University Stenographer, Rank III, in the Bureau of Educational Research, at a salary of one hundred dollars (\$100) a month, beginning September 1, 1921, subject to the rules of the Civil Service Commission. (May 18, 1921.)

Tschudi, E. W., Assistant in Mathematics, for ten months, beginning September 1, 1921, at a salary of one hundred fifty dollars (\$150) u month. (June 7, 1921.)

Webster, E. H., Graduate Assistant in Chemistry, on one-fourth time, for ten months, beginning September 1, 1921, at a salary of thirty dollars (\$30) a month,

(June 1, 1921.)

Wierda, John, Graduate Assistant in Chemistry, on one-fourth time, for ten months, beginning September 1, 1921, at a salary of thirty dollars (\$30) a month, (June 1, 1921.)

(June 1, 1921.)

Whittelle, F. M., Assistant in Medicine, from April 15, 1921, to September 1,

Young P. A., Assistant in Botany, on one-half time, for ten months, beginning September 1, 1921, at a salary of sixty dollars (\$60) a month. (May 26, 1921.)

The Board adjourned.

H. E. Cunningham
Secretary

W. L. Abbott
President

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### UNIVERSITY OF ILLINOIS BULLETIN

ISSUED WEEKLY

Vol. XX

DECEMBER 11, 1922

No. 15

[Entered as second-class matter December 11, 1912, at the post office at Urbana, Illinois, under the Act of August 24, 1912. Acceptance for mailing at the special rate of postage provided for in section 1103, Act of October 3, 1917, authorized July 31, 1918.]

## **TRANSACTIONS**

OF THE

# BOARD OF TRUSTEES

July 6, 1921, to June 13, 1922



PUBLISHED BY THE UNIVERSITY OF ILLINOIS URBANA

### UNIVERSITY OF ILLINOIS

### TRANSACTIONS

OF THE

# **BOARD OF TRUSTEES**

July 6, 1921, to June 13, 1922

HARRISON EDWARD CUNNINGHAM
Secretary

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### MEETING OF THE BOARD OF TRUSTEES

-OF THE-

# UNIVERSITY OF ILLINOIS

### July 6, 1921

A special meeting of the Board of Trustees of the University of Illinois was held at the Drake Hotel, in Chicago, at 10 o'clock a.m. on Wednesday, July 6, 1921, pursuant to the following notice which was sent out by the Secretary on July 1, 1921:

On the call of the President, Mr. W. L. Abbott, there will be a special meeting of the Board of Trustees of the University of Illinois at the Drake Hotel, in Chicago, at 10 o'clock a. m. (Chicago time) on Wednesday, July 6, 1921, 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.

The following members were present: President Abbott, Mrs. Blake, Mrs. Evans, Mrs. Grigsby, Mr. Herbert, Mr. Hoit.

President Kinley was present; also, during part of the meeting, Professor J. M. White, Supervising Architect, Mr. J. F. Wright, Director of Publicity, and Professor L. H. Provine.

#### MINUTES APPROVED

The Secretary presented the minutes of the meeting of June 13, 1921. The minutes were approved as printed on pages 231 to 263 above.

#### **EXECUTIVE COMMITTEE MEETING, JUNE 27, 1921**

The Secretary presented a report of an action of the Executive Committee on June 27, 1921, authorizing the President of the Board to extend, at a rate of interest not to exceed six per cent, such of the Medical College bonds and indebtedness maturing July 1, 1921, as could be extended, and to direct the Comptroller to redeem the others.

On motion of Mrs. Evans, this action was approved and the report was received for record.

#### MATTERS SUBMITTED BY PRESIDENT KINLEY

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

#### REPORT ON LEGISLATIVE CAMPAIGN

(1) A report, for record, on the legislative campaign, and the text of the appropriation bill as passed without dissenting vote by both houses of the General Assembly and as approved by the Governor.

The University appropriation bill submitted by your Board to the legislature called for an appropriation of \$4,000,000 per year, or \$8,000,000 for the biennium, for maintenance and operation, and for the sum of \$2,500,000 for the biennium for buildings. From the former sum the Governor has vetoed items aggregating \$640,000 for the biennium as follows:

For permanent improvements other than buildings	\$320,000
Contingent fund	320,000

In addition, the Governor has vetoed the item of \$250,000 requested for the north facade of the Armory, the item of \$500,000 requested for a unit of a new Library, the item of \$50,000 for a Cattle Feeding Plant, the item of \$150,000 for land, and the item of \$50,000 for a contingent building fund. The total of the items vetoed is \$1,640,000, leaving \$8,860,000 for the biennium, of which \$7,360,000 is for maintenance and operation and \$1,500,000 for buildings.

These deductions from the sum of money expected make it necessary to recast our plans for the provision of room necessary to carry on our work. My own expectation had been that our bill would be passed and approved by the middle of May and that we would be able to begin the addition to the Transportation Building and the addition to the Armory about that time in order to have them ready for fall. The addition to the Transportation Building is necessary in order to take care of the engineering and other drawing. The addition to the Armory was intended to draw all military classes out of other buildings and thus relieve the pressure in these. The building of the College of Law has been especially congested. The addition to the Armory was, therefore, intended primarily as a means of relief to the College of Law and the Colleges of Arts and Sciences and Commerce, and not primarily as an addition to our military equipment. The additional space was to furnish relief from present congestion and take care of normal growth.

The need for more class-room space both at the beginning of the next academic year and later for the above purposes is just as great as it was when out bill was introduced. We are proceeding with our program of classes for next year. Thus far classes have been put into every class room of the Commerce Building and University Hall eight hours a day for five days in the week and four hours on Saturday, insofar as classes with two-hour periods, three-hour periods, four-hour periods, and five-hour periods permit us to make an eight hour schedule. We will try to do the same with class rooms in other buildings. But it will be necessary to fit up with blackboards and perhaps other equipment some of the lecture rooms in the Chemistry Building in order that classes in mathematics and others which need blackboard space may fit in with the chemistry classes. Moreover, no provision has yet been made to take care of the classes that have been for the past two years conducted in the new High School of Education Building. These, of course, must be withdrawn.

We need the space to be provided by the addition to the Transportation Building at the opening of the University year, but the space provided by the addition to the Transportation Building is not enough for the purposes indicated above. We must in some way relieve the congestion in the College of Law and University Hall. One way to do this in whole or in part is to make provision for some classes, especially military classes, elsewhere. Therefore I will later recommend the construction of temporary class and office rooms in the neighborhood of the Armory of such character that when they cease to be needed there they can be moved with a minimum of loss or a maximum of salvage to other places for use. What I have in mind is simply a one-story wooden construction something like the so-called Alexander Lumber Come pany cottage construction in units. We shall probably need space enough to provide at least from 12 to 15 class rooms and the same number of offices.

The late date of final decision on our appropriation will make it somewhat more difficult to fill immediately the new and vacant old positions necessary to bring our teaching and research operation to our old state of efficiency, for which the item for salaries and wages considered by itself adequately provides. But as the item for salaries and wages was not cut, we shall undoubtedly be able to do so after a little.

The suggestion of the Supervising Architect concerning the provision of a temporary structure to relieve the congestion referred to in my statement is that we build temporary class rooms and offices near the Armory and move all the military work over there, or else erect a one-story structure in the court of Lincoln Hall on the west of the present building into which we would put the entire group of class rooms for history, the social sciences, and philosophy, together with some others. I am myself opposed to the erection of such a building in the neighborhood of Lincoln Hall. Therefore, as I have said above, I will later recommend the erection of a temporary building in the neighborhood of the Armory.

With reference to the addition to the Transportation Building, the Supervising Architect writes that "it will be possible to construct the addition to the Transportation Building in time for use this fall, and it is almost imperative that we do so. There are three methods of procedure to be considered:

"First, giving the job to a contractor on the basis of cost plus a fixed fee. The advantages of this method are that we waste no time in taking bids and avail ourselves of an organization which will lose no time in getting to work, and it gives us the opportunity to vary the materials and the methods of construction when necessary to obtain immediate deliveries of material and permits us to direct overtime work when necessary.

"The second method would be for us to proceed immediately on the foundation work, taking bids on the building from grade up, in which case we should award the contract on the basis of a bonus and penalty clause in order to make it an inducement to the contractor to finish the work on time. This bonus should be at least \$100 a day.

"The third method would be for us to undertake to build the building without a contractor, in which case there would be a little delay in getting an organization together. The addition is of very simple construction because there are no stairs and very little plumbing. The work is chiefly masonry."

An Act making appropriations for the University of Illinois and providing for the expenditure thereof.

Section 1. Be it enacted by the People of the State of Illinois, represented in the General Assembly: There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1921, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of eight million dollars (\$8,000,000),¹ payable as follows: out of money paid into the State treasury and set apart for the use and maintenance of the University of Illinois, in accordance with an Act entitled, "An Act to provide by State tax for a fund for the support and maintenance of the University of Illinois," approved June 10, 1911, in force July 1, 1911, as amended June 30, 1919, five million four hundred thousand dollars (\$5,400,000), out of any funds in the State treasury not otherwise appropriated, two million six; hundred thousand dollars (\$2,600,000); for the following objects and purposes:

For salaries and wages	\$5,440,000
For office expenses	240,000
For travel	80,000
For operation	880,000
For repairs	240,000

Amount finally approved, \$7,360,000.

For equipment. For improvements other than new buildings For contingencies	320,0002
-	<del></del>

Total.....\$8,000,0001

- Sec. 2. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1921, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of five hundred thousand dollars (\$500,000), payable out of any funds in the State treasury not otherwise appropriated, for the first unit of an agricultural group of buildings.
- Sec. 3. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1921, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of two million dollars (\$2,000,000<sup>3</sup>), payable out of any funds in the State treasury not otherwise appropriated, for buildings as follows:

a, for buildings as follows.	
For Horticultural Field Laboratory and equipment	 \$260,000
For the first unit of Library Building and equipment	 500,000 <sup>2</sup>
For Medical Research Laboratory and Library and equipment.	 500,000
For addition to Natural History Hall and equipment	 150,000
For addition to Transportation Building	 90,000
For addition to Armory	 250,000 <sup>2</sup>
For Cattle Feeding plant	 50,0002
For land	 150,0002
For contingent building fund	 50,0002

Total.....\$2,000,000

- Sec. 4. The appropriations made in sections 1, 2 and 3 of this Act shall be subto all the provisions, conditions, and limitations of an Act entitled, "An Act in reject to all the provisions, conditions, and limitations of an Act entitled, lation to State finance," approved June 10, 1919, in force July 1, 1919.
- Sec. 5. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1921, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly for the payment of interest on the endowment funds of said university as provided by section 2 of an Act entitled, "An Act to make appropriations for the University of Illinois, and providing for the management of the funds of said University and for the protecting the interest of the State in connection therewith," approved and in force June 11, 1897, the sum of sixty-five thousand dollars (\$65,000), or so much thereof as may be necessary.
- Sec. 6. Upon the order of the President of the Board of Trustees of the University of Illinois, countersigned by its Secretary and with the corporate seal of said University attached thereto, the Auditor of Public Accounts is hereby authorized and directed to draw his warrants on the State Treasurer for the sum appropriated in section 5 of this Act.

#### APPOINTMENTS IN THE SUMMER SESSION

(2) A report, for record, of appointments in the Summer Session to fill vacancies or to take care of additional positions made necessary by the large increase in enrollment: Botany Feryl Frances Hickman, Assistant, part time...... \$62.50 Wilson D. Langley, Assistant, one-half time. 125.00
Joseph E. Moose, Assistant, one-half time. 125.00
George H. Coleman, Instructor.

Amount finally approved, \$7,360,000.

<sup>3</sup> Amount finally approved, \$1,000,000. 4Paid out of Organic Manufacturers' Fund.

Economics, Business Organization and Operation, and Transportation Henry H. Baily, Instructor, Accountancy	)0 )0
Education         229.1           Charles W. Odell, Assistant.         229.1           S. D. McCluskey, Instructor.         275.0	17 00
English Theodore W. Douglas, Assistant, one-half time. 125.0 Ernest W. Leisy, Instructor. 275.0 F. W. Clippinger, Assistant. 250.0	00
History F. S. Rodkey, Instructor, part time	50
Home Economics Florence E. Foster, Associate	00
Mathematics F. G. Wahlen, Assistant, part time	
Mechanics, Theoretical and Applied H. E. Babbitt, Assistant Professor	00
Physical Education for Men David M. Bullock, Assistant. 250.0 Ernest E. Bearg, Assistant. 300.0 H. M. Davis, Assistant. 200.0	00
Physical Education for Women Myrtle Agle, Assistant (pianist)	00
Physics William H. Hyslop	00
Psychology Elizabeth Jane Rutherford, Assistant	
Romance Languages Joseph B. Bianchi, Assistant	

#### LEAVE OF ABSENCE FOR MR. JOHN PIEPER

(3) A recommendation that Mr. John Pieper, Associate in Crop Production, be given leave of absence without pay for one month beginning July 23, 1921, for graduate study at the University of Wisconsin.

This recommendation was approved.

#### WOMAN'S LOAN FUND, SCHOOL OF PHARMACY

(4) The following statement:

The Woman's Organization of the Chicago Retail Druggists' Association has given the University, through Dean Day, a check for \$116 to be added to the previous donation of \$115 by the same organization for a loan fund for woman students in the School of Pharmacy.

I recommend that this gift be accepted, and that the Secretary be asked to express the appreciation of the Board to the Woman's Organization of the C. R. D. A.

This recommendation was approved.

#### GIFT TO THE MUSEUM OF NATURAL HISTORY

(5) A report of his action in accepting a gift of 850 pamphlets and 35 bound volumes belonging to the late Mr. A. A. Hinkley whose collection of Mollusca was purchased by the University recently. These volumes are presented by Mr. J. M. Hinkley of

DuBois, Illinois, and the other heirs of A. A. Hinkley. It is the plan that they shall be kept for the present with the collection itself since they pertain to the field which the collection illustrates, and the Curator of the Museum informs me that they will facilitate greatly the study of the material.

This report was received for record.

#### RESIGNATION OF PROFESSOR COFFEY

(6) A report of his action in accepting the resignation of Mr. W. C. Coffey, Professor of Sheep Husbandry, and acting head of the Department of Animal Husbandry. Professor Coffey goes to accept the position of Dean of the College of Agriculture and Director of the Experiment Station at the University of Minnesota, at a salary of \$7500.

This report was received for record.

# APPOINTMENT OF PROFESSOR E. W. LEHMAN FARM MECHANICS MADE A DEPARTMENT

(7) A recommendation that Mr. E. W. Lehman be appointed Professor of Farm Mechanics at a salary of \$4000 a year, for three years beginning September 1, 1921; and that the division of Farm Mechanics be constituted a separate department of the College of Agriculture.

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

#### APPOINTMENT OF PROFESSOR METCALF

8) A recommendation that Dr. Clell Lee Metcalf be appointed Professor and Head of the Department of Entomology at a salary of \$4800 a year, beginning September 1, 1921.

On motion of Mrs. Evan, this appointment was authorized.

#### SALE OF PHARMACY LOTS

(9) A recommendation that the following resolution be adopted authorizing the sale of certain lots in Chicago (see page 493, Minutes of July 12, 1919.)

WHEREAS it has been agreed that the Board of Trustees of the University of Illinois shall sell to Herbert C. Miller for the sum of \$1,100 the following described real estate, to-wit: Lots four (4) and five (5) in Block (5) of McBride, Spencer, and Underwood's subdivision, East of Archer avenue, of the E. ½ of N. W. ¼ of Sec. 1., Township 38 North, Range 13, East of the Third Principal Meridian; located on Richmond street near 42nd street, Chicago, Illinois; therefore, be it

RESOLVED, that the President and the Secretary of the Board of Trustees of the University of Illinois be authorized to execute a warranty deed to Herbert C. Miller, conveying the above described real estate, and to deliver the same to Mr. Miller on his paying the consideration, the sum of eleven hundred dollars.

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

#### ENTRANCE EXAMINATIONS IN CHICAGO

(10) The following statement:

The University conducts each year in Chicago four sets of examinations in high school subjects primarily for candidates for admission to the C. P. A. examination and bar examination. The questions are prepared and the papers graded by members of the faculty, and the general arrangements handled by the Registrar. The candidates pay a fee of \$1.00 for each examination giving one unit of credit. Until recently the whole matter has been of small dimensions. In June, 1918, only 33 persons were examined; but in March of this year, 340 different persons wrote examinations totaling more than 1200 units. This means at least 1200 manuscripts to be read by certain members of the faculty, and it seems improper to continue to impose this burden of extraneous work without special compensation.

To meet this situation the Registrar requests and I recommend:

- 1. That he be authorized to employ competent persons to prepare questions and read papers in connection with these examinations. It should be understood that he will ordinarily employ persons connected with the faculty to do this work.
- 2. That a scale of pay for preparing questions and reading examination books be established at the rate of not more than \$2.00 per hour for the former class of work and of not more than \$1.00 per hour for the latter class of work, the exact rate to be fixed by the President of the University.
- 3. That members of the faculty who may be employed to assist in this work shall be selected by the Registrar from a list submitted by him in advance and approved by the President of the University.
- 4. That the receipts from the examinations held during the last week in June, amounting to \$1350, be set aside as a special fund to meet the expenses of these examinations.
- 5. That a separate account be established to which all fees from these examinations shall be charged and on which vouchers properly approved shall be drawn for the payment of all expenses of these examinations.

On motion of Mr. Herbert, these recommendations were adopted, by the following vote: Aye: Mr. Abbott, Mrs. Blake, Mrs. Evans, Mrs. Grigsby, Mr. Herbert, Mr. Hoit; no, none; absent, Mr. Blair, Mrs. Busey, Mr. Noble, Mr. Small, Mr. Trimble.

### APPOINTMENT OF PROFESSOR H. A. RUEHE

(11) A recommendation that Dr. Harrison A. Ruehe be appointed Professor of Dairy Manufactures and head of the department of dairy husbandry, at a salary of \$5000 a year, beginning July 1, 1921.

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

#### LEAVE OF ABSENCE FOR PROFESSOR LITMAN

(12) A recommendation that Professor Simon Litman of the Department of Economics be given sabbatical leave of absence on one-half pay for one year beginning September 1, 1921.

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

#### LEAVE OF ABSENCE FOR PROFESSOR GRINDLEY

(13) A recommendation that leave of absence be granted Professor H. S. Grindley on one-half salary, for one year, beginning September 1, 1921, with permission to carry on his research at the University altho absence is usually required on Sabbatical leave.

On motion of Mrs. Evans this recommendation was approved.

#### LABORATORY FEE IN ENGINEERING DRAWING

(14) I recommend approval of a recommendation from the Council of Administration that a laboratory fee of \$1.50 a semester be charged in a newly established course known as G. E. D. 4.

On motion of Mr. Hoit this fee was approved.

#### LABORATORY FEE, CHEMISTRY 111

(15) I recommend approval of a recommendation by the Council of Administration recommending that in Chemistry 111, where the laboratory fee is \$2.50 a semester hour, a maximum fee of \$12.50 be fixed.

This fee was approved.

#### FEES FOR SPECIAL STUDENTS IN MEDICINE

(16) A recommendation that the following fees be approved for special students admitted to the College of Medicine for special work in particular departments:

Registration				
Tuition (per seme	ster of 16 weeks).			 50.00
Laboratory fee (p	er semester of 16	weeks)	. <b></b>	 10.00
	· _			

These fees were approved.

#### TABLET IN LINCOLN HALL

#### (17) The following statement:

The Board of Trustees at its last meeting gave instructions for the removal of the tablet of Lincoln's Gettysburg Address from the floor of the entrance to Lincoln Hall. The Supervising Architect advises me that this tablet cannot be removed without destroying it.

On motion of Mr. Hoit, the action of June 13, 1921 (page 235), directing the removal of this tablet, was reconsidered.

On motion of Mr. Herbert, the action of June 13 was rescinded, and the President of the University was requested to notify the American Legion.

At this point, at 12:45 p. m., a recess was taken.

### AFTERNOON SESSION, JULY 6, 1921

When the Board convened for the afternoon session of July 6, 1921, the same persons were present as during the morning session.

#### ADDITIONAL APPROPRIATION FOR SUMMER SESSION

(18) A recommendation that \$4500 be appropriated to meet the expense of instruction in the summer session.

On motion of Mrs. Evans, this appropriation was made, by the following vote: Aye: Mr. Abbott, Mrs. Blake, Mrs. Evans, Mrs. Grigsby, Mr. Herbert, Mr. Hoit; no, none; absent, Mr. Blair, Mrs. Busey, Mr. Noble, Mr. Small, Mr. Trimble.

# TEMPORARY STRUCTURE TO PROVIDE CLASS AND OFFICE SPACE

(19) A recommendation that a temporary structure be erected to provide class rooms and offices primarily for the military department, and that \$30,000, or so much thereof as may be necessary, be appropriated for this purpose from the general fund.

On motion of Mr. Herbert, these recommendations were approved, by the following vote: Aye: Mr. Abbott, Mrs. Evans, Mrs. Grigsby, Mr. Herbert, Mr. Hoit; no, Mrs. Blake; absent, Mr. Blair, Mrs. Busey, Mr. Noble, Mr. Small, Mr. Trimble.

Mrs. Blake made the following statement concerning her vote.

"By admitting more students than we have accommodations for with our present plant and equipment and in carrying out an increased program for new classes, we raise a larger issue than that of putting up temporary quarters for a greater number of students.

"The President told us that the sum asked the Assembly is the smallest that would adequately run the University and keep the standard where it should be provided the normal increase of students occurs and the program for old and new classes is carried out. And no money was asked for housing or for buildings for social meeting places, essentials for character making and for the students social development.

"During the last two years all students who could meet our entrance requirements were admitted and the University was run upon a reduced budget, altho this involved a detriment to teaching standards, insufficient class room space and inadequate facilities for research and experimentation. Such conditions may be tided over if they are temporary, but if they continue from year to year they will do lasting injury.

"I believe it is time to face our situation squarely and instead of putting up temporary buildings and trying to do more than we can do well on the insufficient funds allowed us, that we do all we can within the limits of our restricted means. As I see my duty as a trustee, it is to do my part toward formulating and maintaining such a policy as will make adequate provision for whatever number of students can properly be taken care of with the money and means at our disposal—and no greater.

"To my mind it is clear that we will serve the state and the students best if this principle is followed. Our standard should not be the greatest number of students we can manage somehow to provide for, but the number, whatever it may be, for which we have means to make adequate provision according to standards of teaching and scholarship maintained by Universities of first rank.

"In regard to teaching standards, the Board will remember that President Kinley has told us that at this late date we cannot engage for next year the requisite number of professors of the required capacity.

"As would occur in any business concern, an extended university program insufficiently sustained will surely sooner or later break down in its weakest point.

"I repeat therefore it is my conviction that now is the time for the University either to register only that number of students which can be taken care of while maintaining adequate standards or to curtail the number of classes offered.

For the foregoing reasons, I vote no on this motion."

#### COMPLETION OF TRANSPORTATION BUILDING

(20) A recommendation that the \$99,000 provided for the addition to the Transportation building (see also page 2) be appropriated for that purpose, and that the Supervising Architect be directed to proceed as rapidly as possible, under a contract providing for the construction of the building before September 15, 1921, at cost plus a fixed fee, the total to come within the amount provided (\$90,000).

On motion of Mr. Herbert these recommendations were approved, and the President and the Secretary of the Board were authorized to execute contracts as outlined. The vote was as follows: Aye: Mr. Abbott, Mrs. Evans, Mr. Herbert, Mr. Hoit; no, Mrs. Blake; not voting, Mrs. Grigsby; absent, Mr. Blair, Mrs. Busey, Mr. Noble, Mr. Small, Mr. Trimble.

#### FEES FOR NON-RESIDENT STUDENTS

(21) A report showing the fee schedules of neighboring universities (see page 225).

On motion of Mr. Hoit, the recommendation of the President of the University to adopt a policy of exacting greater fees from students not residents of Illinois than is required from Illinois students was approved.

#### PROFESSOR PROVINE HEARD ON STADIUM PLANS

At this point, President Abbott introduced Professor L. H. Provine, head of the Department of Architecture, who made a statement concerning the qualifications of certain members of his department to act as architects for the Stadium.

<sup>&</sup>lt;sup>1</sup>Mrs. Blake stated that her opposition was not to the building but to the kind of contract proposed.

#### PLAN FOR RETIRING ALLOWANCES

President Abbott asked Mr. Herbert to take the chair, and presented the matter of disability and retiring allowances.

On motion of Mr. Abbott, the following resolutions were unani-

mously adopted:

Resolved that in recognition of long and faithful service the University should consider means for establishing for its employees:

Temporary support during disability;

Retirement with pension after a specific age;

Allowance to dependents after death.

Resolved also that the President of the Board be directed to appoint a committee for the study of this subject and that it be assisted in its work by a similar committee to be appointed by the President of the University.

These resolutions were approved by the following vote: Aye: Mr. Abbott, Mrs. Blake, Mrs. Evans, Mrs. Grigsby, Mr. Herbert, Mr. Hoit; no, none; absent, Mr. Blair, Mrs. Busey, Mr. Noble, Mr. Small, Mr. Trimble.

#### APPOINTMENTS TO FILL VACANCIES

The Secretary presented also for record the following list of appoint-

nee secretary presented also for record the following list of appointments made by President Kinley:

Abbitt, M. A., Junior Architectural Draftsman in the Office of the Supervising Architect, from June 6, 1921, to about September 1, 1921, at a salary of thirty-two and one-half dollars (\$32.50) a week. (June 11, 1921).\*

Adams, L. A., Assistant Professor of Zoology, for one year, beginning September 1, 1921, at a salary of three thousand dollars (\$3,000). (July 3, 1921.)

Anderson, Harriet M., Assistant in Psychology, on three-fifths time, for ten months, beginning September 1, 1921, at a salary of eighty-four dollars (\$84) a month. (June 21, 1921.)

Armstrong. Beulah M. Instructor in Mathematics for the months.

Armstrong, Beulah M., Instructor in Mathematics, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (July

3, 1921.)

Arnold, J. W., Assistant in Mathematics, on two-thirds time, for ten months, beginning September 1, 1921, at a salary of eighty dollars (\$80) a month. (July 3, 1921.)

Bevan, Arthur, Associate in Geology, for one year, beginning September 1, 1921, at a salary of three thousand dollars (\$3,000). (July 5, 1921.)

Blanchard, W. O., Assistant Professor of Geology, for three years, beginning September 1, 1921, at a salary of three thousand dollars (\$3,000) a year. (July 5, 1921.)

Breathwit, Rachel, Assistant in Romance Languages, on part-time, in the Summer Session of 1921, beginning June 27 and ending August 13, 1921, at a compensation of one hundred dollars (\$100). (July 2, 1921.)

Bredvold, L. I., Associate in English, for twelve months, beginning September 1,

1921, at a salary of one hundred eighty-three and one-third dollars (\$183.331/3) a month. (June 22, 1921.)1

Butler, W. G., to give instruction in Agriculture, in the Summer Session of 1921, beginning June 20 and ending August 13, 1921, at a compensation of three hundred fifty dollars (\$350) for the session. (June 11, 1921.)

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

Appointment declined.

Colby, A. S., To give instruction in Agriculture, on part-time, in the Summer Session of 1921, beginning June 20 and ending August 13, 1921, at a compensation of one hundred twenty-five dollars (\$125) for the session. (June 11, 1921.)

Davis, H. M., to give instruction in Physical Education for Men, in the Summer

Davis, H. M., to give instruction in Physical Education for Men, in the Summer Session of 1921, beginning June 20 and ending July 31, 1921, at a compensation of two hundred dollars (\$200) for the session. (June 27, 1921.)

Ets, H. N., Assistant in Pharmacology, in the College of Medicine, from June 15, 1921, to September 1, 1921, at a salary of seventy-five dollars (\$75) a month. (June 21, 1921.)

Ford, K. A., to give instruction in Agriculture, on part-time, in the Summer Session of 1921, beginning June 20 and ending August 13, 1921, at a compensation of twenty-five dollars (\$25) for the session. (June 11, 1921.)

Fullenwider, Elizabeth L., Assistant in English, on two-thirds time, for ten months, beginning September 1, 1921, at a salary of one hundred dollars (\$100) a month.

beginning September 1, 1921, at a salary of one hundred dollars (\$100) a month. (June 11, 1921.)

Heinekamp, W. J. R., Instructor in Pharmacology, in the College of Medicine, for two months, beginning July 1, 1921, at a salary of one hundred dollars (\$100) a month. (July 3, 1921.)
Hill, R. M., Graduate Assistant in Chemistry, for ten months, beginning Sep-

Hormel, Olive D., Assistant in English, on two-thirds time, for ten months, beginning September 1, 1921, at a salary of thirty dollars (\$30) a month. (June 21, 1921.)

Hormel, Olive D., Assistant in English, on two-thirds time, for ten months, beginning September 1, 1921, at a salary of one hundred dollars (\$100) a month. (June 29, 1921.)

Johnson, M. S., Assistant in Zoology, on one-half time, for ten months, beginning September 1, 1921, at a salary of sixty dollars (\$60) a month. (June 22, 1921.)

Johnston, F. E., Assistant in Mathematics, on part-time, for ten months, beginning September 1, 1921, at a salary of eighty dollars (\$80) a month. (July 3, 1921.)

Kelley, V. W., Assistant in Agricultural Education, for twelve months, beginning
September 1, 1921, at a salary of one hundred fifty dollars (\$150) a month. (July 3,

Ketcham, E. W., Assistant in Political Science, for ten months, beginning September 1, 1921, at a salary of one hundred sixty dollars (\$160) a month. (July 3,

Lamprecht, S. P., Assistant Professor of Philosophy, beginning September 1, 1921, at a salary of three thousand dollars (\$3,000) a year. (July 3, 1921.)

McHarry, Liesette J., Instructor in the University High School, for ten months, beginning September 1, 1921, at a salary of one hundred and sixty dollars (\$160) a

Medicine, at a salary of seventy-five dollars (\$75) a month, from June 9, 1921, to September 1, 1921, subject to the rules of the Civil Service Commission. (June 21, 1921.)

Merriam, J. M., Research Assistant in Botany, for ten months, beginning September 1, 1921, at a salary of sixty dollars (\$60) a month. (July 3, 1921.)

Merriam, Cordelia B., Assistant in Romance Languages, for ten months, beginning September 1, 1921, at a salary of one hundred fifty dollars (\$150) a month. (June 22, 1921.)

Mille Helen T. Assistant

Mills, Helen T., Assistant in Romance Languages, on part-time, in the Summer Session of 1921, beginning June 27, and ending August 13, 1921, at a compensation of one hundred dollars (\$100) for the session. (July 2, 1921.)

Nason, E. H., Instructor in Chemistry, for ten months, beginning September 1,

Nason, E. H., Instructor in Chemistry, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (July 3, 1921.)

Neville, H. A., Instructor in Chemistry, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (July 3, 1921.)

Nuttall, Olive, Assistant in Botany, for ten months, beginning September 1, 1921, at a salary of one hundred forty dollars (\$140) a month. (July 3, 1921.)

Parkerson, William, Assistant in Physics, for ten months, beginning September 1, 1921, at a salary of one hundred fifty dollars (\$150) for the session. (June 22, 1921.)

Pieper, John, to give instruction in Agriculture, on part-time, in the Summer Session of 1921, beginning June 20 and ending August 13, 1921, at a compensation of fifty dollars (\$50) for the session. (June 11, 1921.)
Phipps, T. E., Instructor in Chemistry, for ten months, beginning September 1,

Phipps, T. E., Instructor in Chemistry, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (July 3, 1921.)

Putnam, Helen M., University Stenographer Rank II, in the Bureau of Educational Research, at a salary of eighty dollars (\$80) a month, beginning June 1, 1921, subject to the rules of the Civil Service Commission. (June 10, 1921.)

Rand, Helen, Assistant in English, for ten months, beginning September 1, 1921, at a salary of one hundred sixty dollars (\$160) a month. (June 22, 1921.)

Ray, F. W., Junior Architectural draftsman in the Office of the Supervising Architect, for two months, beginning June 6, 1921, at a salary of thirty-five dollars (\$35) a week. (June 11, 1921.)

Roberts, A. S., Instructor in History for one year beginning September 1, 1921.

Roberts, A. S., Instructor in History, for one year, beginning September 1, 1921, at a salary of two thousand dollars (\$2,000). (June 27, 1921.)

Ruehe, Mabel, to give instruction in Music, in the Summer Session of 1921, be-Ruene, Mabel, to give instruction in Music, in the Summer Session of 1921, beginning July 11 and ending August 13, 1921, at a compensation of one hundred seventyone dollars and eighty-seven cents (\$171.87) for the session. (June 16, 1921.)

Ryan, Ruth W., Assistant in Botany, on one-half time, for ten months, beginning September 1, 1921, at a salary of sixty dollars (\$60) a month. (June 21, 1921.)

Secord, A. W., Assistant in English, for ten months, beginning September 1, 1921,

at a salary of one hundred fifty dollars (\$150) a month. (June 22, 1921.)

Smith, G. F., Instructor in Chemistry, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (July 3, 1921.)

Souders, L. B., Assistant in the Bureau of Educational Research, for one year,

beginning September 15, 1921, at a salary of one hundred sixteen and two-thirds dollars (\$116.67) a month. (June 15, 1921).

Souther, B. L., Instructor in Chemistry, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (June 21, 1921.)
Stetson, J. M., Instructor in Mathematics, for ten months, beginning September 1, 1921, at a salary of two hundred twenty dollars (\$220) a month. (July 3, 1921.)
Sweney, M. A., Assistant in English, for ten months, beginning September 1, 1921, at a salary of one hundred fifty dollars (\$150) a month. (June 22, 1921.)
Teagarden Irene Scientific Assistant in Animal Husbandry in the College of

1921, at a salary of one hundred fifty dollars (\$150) a month. (June 22, 1921.)

Teagarden, Irene, Scientific Assistant in Animal Husbandry, in the College of Agriculture, from June 15, 1921, to September 10, 1921, at a salary of one hundred twenty-five dollars (\$125) a month. (June 16, 1921.)

Tillema, J. A., Assistant in Political Science, for ten months, beginning September 1, 1921, at a salary of one hundred fifty dollars (\$150) a month. (July 3, 1921.)

Walker, Agnes G., Editorial Assistant in the Engineering Experiment Station, at a salary of one hundred dollars (\$100) a month, from July 1, 1921, to September 1, 1922, subject to the rules of the Civil Service Commission. (June 21, 1921.)

Young, P. T., Associate in Psychology, for twelve months, beginning September 1, 1921, at a salary of twenty-five hundred dollars (\$2500). (June 25, 1921.)

The Board adjourned.

H. E. Cunningham

W. L. Аввотт

Secretary

President

#### MEETING OF THE BOARD OF TRUSTEES

-OF THE-

# UNIVERSITY OF ILLINOIS

### August 1, 1921

A special meeting of the Board of Trustees of the University of Illinois was held at the Drake Hotel, in Chicago, at 10 o'clock a. m. on Monday, August 1, 1921, pursuant to the following notice which was sent out by the Secretary on July 25, 1921:

On the call of the President, Mr. W. L. Abbott, there will be a special meeting of the Board of Trustees of the University of Illinois at the Drake Hotel, in Chicago, at 10 o'clock a. m. (Chicago time) on Monday, August 1, 1921, to consider the University Budget for the year 1921-22, and such other matters as may be duly submitted by the President of the University and the Committees of the Board.

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

President Kinley and Vice-President Davenport were present.

On motion of Mr. Trimble, Mr. Noble was appointed Chairman.

#### MINUTES APPROVED

The Secretary presented the minutes of the meeting of July 6, 1921.

On motion of Mrs. Evans, the minutes were approved as printed on pages 1 to 12 above.

#### MATTERS SUBMITTED BY PRESIDENT KINLEY

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

#### REPORT ON CLASS ROOM AND OFFICE SPACE

(1) A report from the Supervising Architect that the class program is now made up for next fall so as to take care of all classes except a few one-hour classes in Military which will fit in with some of the four-hour classes in other departments. All other Military classes will be in the temporary structure authorized by the Board at its last meeting. There will be in some hours of

the day as high as fourteen classes in this building, and we still have some room for outside classes if necessary. The Supervising Architect states, "I have no hesitancy in saying that our class room problem is solved for the coming year."

The Supervising Architect states, however, that we are short on office rooms, especially for the College of Commerce, and that the office situation cannot be made satisfactory for the coming year.

The adjustments made will relieve the congestion in the Law Building.

This report was received for record.

#### SALE OF PHARMACY LOTS

A report that when the Comptroller came to close the matter of the sale of the Pharmacy lots (see page 6), it developed that there were certain unpaid assessments standing against the property of which the University had never received notice, amounting to \$121.77. The purchaser offered \$1100 on the assumption that all assessments prior to 1921 were paid. The Comptroller had no authority to reduce the purchase price by paying these assessments. Therefore, under instructions from the President of the Board, the matter has been dropped.

The Comptroller now requests authority to pay all outstanding assessments

on these lots, amounting to \$121.77.

I recommend that authority be given to the Comptroller to pay these assessments, and that the necessary appropriation of \$121.77 be made from the Reserve and Contingent Fund.

On motion of Mr. Trimble, this recommendation was approved and the appropriation was made, by the following vote: Aye, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Noble, Mr. Trimble; no, none; absent, Mr. Abbott, Mr. Blair, Mrs. Grigsby, Mr. Herbert, Mr. Small.

#### FINANCIAL REPORT, WOMAN'S RESIDENCE HALL

(3) The Comptroller's financial report for the Woman's Residence Hall for the period from September 1, 1920, to June 15, 1921.

# Summary of Income and Expense

<del>-</del>	i	House	,		Dina Roos			Total	!
IncomeExpense					958 300			785 322	
Balance Expended for Equipment		804 641		13	657 825			462 466	
Surplus to meet Depreciation and Replacement Requirements for	3	162	97	12	832	65	15	995	62
Depreciation and Replacement	6	754	82	3	134	40	9	889	22
Net Surplus for period (See schedule C).	(3	591	85)	9	698	25	6	106	40
Schedi	ule I	3							

#### Summary of Income and Expense

I	House Operation	Dining Room	Total		
Income Room Rent Board		\$36 364 00	\$15 690 14 36 364 00		

-												
East Dining Room Miscellaneous					136	19		304 290			304 426	
Total income				. \$15	826	33	\$41	958	69	\$57	785	02
Expense Food				.\$ . 2   . 4	681 484 543 879 863 557	09 02 79 98	1	304 779 571	28 82 32 56 13 28	1 3 1 2	534 690 311 258 548 183 643 129 22	48 82 41 58 92 26
Total Expense				. \$11	021	96	\$28	300	74	\$39	322	70
Balance (see summary	·)			. \$ 4	804	37	\$13	657	95	\$18	462	32
Reserve for 1	•		ion	1		,	Din	ing H Kite	lall hen	7	Total	
Balance Sept. 1, 1920			_	-	-		\$	709			800	<b>53</b>
Less: Additional 1919-20 charges		434	32		200	83		119	86	-	755	01
Net balance Sept. 1, 1920	\$ 1	667	29	\$	788	93	\$	589	30	<b>\$</b> 3	045	52
Add: Credits 1920-21 Add: Operating Surplus Sept. 1, 1920-June 15, 1921 (To offset defi- cit in reserve for de-	•	414			693			780			889	
1920)		315	78		660	<u> </u>		129			106	40
Deduct: Expended for replace- ment	•	397	67	\$5	<ul><li>143</li><li>277</li></ul>		\$3	<ul><li>499</li><li>572</li></ul>		\$19	041 850	
Balance June 15, 1921		397	67	\$4	865	95	<b>\$2</b>	927	43	<b>\$18</b>	191	05
ŕ	•	S	chea	lule 1 e She	D		·			•		
Assets Cash Food on Hand Accounts Receivable Deferred Charges Building and Equipme		 	 	 	 	 	. 1	378 467 95	09 83 00	240	617	12

#### Schedule D, Etc.

•		7		٠.	
1.	2.0	ı.h	1.I.	1.t.	ies

Liammes					
Deposits for admittance	790	00			
Vouchers payable 1	182	13			
Reserve for depreciation and replacement 18	191	05			
Surplus invested in fixed assets\$217	453	94	240	617	12
· ·					

This report was received for record.

#### SALARY FOR MILITARY COMMANDANT

(4) A recommendation that Major G. F. N. Dailey, the Military Commandant be paid a salary of seventy-five dollars a month, beginning September 1, 1921, and continuing for 12 months or until he is relieved of duty by the War department and so long as his rank is lower than that of Colonel.

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

#### **BURSAR'S PETTY CASH FUND**

(5) A request from the Comptroller that the Bursar's petty cash fund be increased from \$10,000 to \$25,000, subject to the regulations regarding petty cash funds as approved March 13, 1917, page 264.

I recommend approval.

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

# INCREASE OF INCIDENTAL FEE FOR STUDENTS NOT RESIDENTS OF ILLINOIS

(6) A recommendation that the incidental fee charged students not residents of Illinois be fifty per cent more at the departments in Urbana than is charged Illinois students. This will make the amount \$75 a year or \$37.50 a semester. It is recommended further that this go into effect with the opening of the University year in September, and that the Registrar notify all students not residents of Illinois of this change.

On motion of Mr. Trimble these recommendations were adopted.

#### TUITION FEE IN PRACTISE HIGH SCHOOL

(7) A recommendation that the tuition fee in the practise high school of the College of Education be fixed at \$25 a semester or \$50 a year.

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

#### MEDICAL RESEARCH LABORATORY AND LIBRARY

(8) A recommendation that the building for the new Research Laboratory and Library for the College of Medicine be erected under an arrangement with the Department of Public Welfare, similar to that under which the Clinical Institute is being erected and that the President of the University be instructed to consult with the Director of the Department of Public Welfare and present the proposed agreement to the Board for approval at its next meeting.

On motion of Mrs. Busey, this matter was referred to the President of the University and the Committee on the College of Medicine, to report to the Board.

At this point, Mr. Abbott took his place with the Board.

# IMPROVEMENTS TO DENTISTRY AND WOOD STREET BUILDINGS

(9) A recommendation that \$3000 be appropriated from the Reserve and Contingent fund to put a fire-escape on the Dentistry building, and that \$2500 be appropriated for improvements on the Wood street property in Chicago.

On motion of Mr. Trimble, these recommendations were adopted and the appropriations were made by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Noble, Mr. Trimble; no, none; absent, Mr. Blair, Mrs. Grigsby, Mr. Herbert, Mr. Small.

#### DEPARTMENT OF ASTRONOMY AUTHORIZED

(10) A recommendation that the Division of Astromony in the Department of Mathematics be organized as a separate Department of Astronomy and that Professor Joel Stebbins be made the head thereof.

On motion of Mr. Abbott, this recommendation was approv-

ed.

#### DEPARTMENT OF BACTERIOLOGY

(11) A recommendation that the present Division of Bacteriology in the Department of Botany be erected into a separate Department of Bacteriology and that Professor F. W. Tanner be appointed its head.

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

#### RESIGNATION OF PROFESSOR BLAIR WITHDRAWN

The following statement:

I recently received through Dean Davenport a letter dated November 1, 1920, from Professor J. C. Blair of the Department of Horticulture tendering his resignation. Altho I had heard informally that Professor Blair had written this letter, I had not seen it until within a few weeks.

It seems to me that we ought not to dispense with the services of Professor Blair. Accordingly, on July 11, I wrote him that I was unwilling to accept his resignation and that I thought he had not completed the service which he could give to the University and the people of Illinois and asked him to withdraw his resignation. draw his resignation.

I am glad to report now that Professor Blair has withdrawn his resigna-

tion.

This report was received for record.

#### STORM WATER SEWER ON SIXTH STREET

(13) The following statement:

The Supervising Architect informs me that a contract has been awarded The Supervising Architect informs me that a contract has been awarded by the City of Champaign for the paving and installation of a storm water sewer on Sixth Street, Champaign. The sewer proposed is to be a 12" storm water sewer part of the way south and a 10" the rest of the way to Armory Avenue. The Supervising Architect states that this would be wholly inadequate to take care of our building needs and that we should do what we can to cooperate with the city in putting in a 30" sewer from the Boneyard to Green Street and a 24" from there to Armory Avenue. Unless we do this, it will be necessary for us to "take all that storm water westward into the proposed storm water extension which will be a part of the scheme for deepening the Boneyard, which it is proposed by the Board of Local Improvements to put through, in which case all property benefited can be assessed. This latter through, in which case all property benefited can be assessed. This latter project is not certain of materializing, and I believe that in view of the proposed new Library Building, and because we have not an adequate storm water drain to carry off the water from the Armory that we ought to pay the extra cost for this direct line from that area to the Boneyard."

He further states that the extra cost would not be over \$6,500, and he asks your authorization for the payment of this difference to install the larger sewer of 30" from the Boneyard to Green Street and 24" from there to Armory Avenue instead of the 12" and 10" for these distances respectively.

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

# FINAL SETTLEMENT FOR ADDITION TO CHEMISTRY BUILDING (14) The following statement:

The University has never made a final settlement with Freeman & Brooks, the general contractors for the addition to the Chemistry Building. These contractors went into bankruptcy after having presented claims for extras amounting to \$14,421.21, in addition to an undisputed balance due them of \$10,527.18. Professor White has been in negotiation with the representative of the receiver, with whom he has reached an understanding for a settlement on the following basis:

Undisputed balance due	17.18 $90.34$
Total	17.52
fund	27.18
Additional appropriation needed	90.34

I recommend that an appropriation of \$990.34 be made for the final settlement on this building.

On motion of Mr. Trimble, this appropriation was made, by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Noble, Mr. Trimble; no, none; absent, Mr. Blair, Mrs. Grigsby, Mr. Herbert, Mr. Small.

RESOLUTION CONCERNING ARCHITECTS FOR THE STADIUM The matter of the architects for the Stadium was introduced. On motion of Mr. Abbott, seconded by Mr. Trimble, the following resolution was adopted:

Whereas the proposed Stadium is to be erected with money subscribed by alumni and other friends of the University and not with University money; and

Whereas a committee representing the donors, consisting of Mr. Avery Brundage, Mr. Robert F. Carr, Mr. Robert C. Zuppke, and Mr. George Huff have addressed a letter to the President of the University asking approval of the action of said committee in selecting as architects for the Stadium the firm of Holabird and Roche of Chicago; and

Whereas a letter was addressed to the Board of Trustees by Professor L. H. Provine, representing the Department of Architecture, urging that that department or members of it should be appointed architects for the Stadium; and

Whereas the Trustees are of the opinion that it is the right and privilege of the donors, through their representatives or committees, to select an architect for the Stadium, altho it is also the opinion of the Board that their choice should not be objectionable to the Board. Therefore be it

Resolved, that the firm of architects selected by the committee in charge is acceptable to the Board of Trustees.

#### APPOINTMENT OF DEAN JONES

(15) A recommendation that Dr. Henry Craig Jones be appointed Professor of Law and Dean of the College of Law, at a salary of \$7,500 a year, beginning September 1, 1921.

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

#### APPOINTMENT OF PROFESSOR SCHMIDT

(16) A recommendation that Mr. Edward C. Schmidt be appointed Professor and Head of the Department of Railway Engineering at a salary of \$6000 a year beginning September 1, 1921.

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

#### ACTING HEAD, ANIMAL HUSBANDRY

(17) A recommendation that Mr. H. P. Rusk, Professor of Cattle Husbandry, be appointed Acting Head of the Department of Animal Husbandry, from August 1, 1921, until August 31, 1922, or until the return of Professor Mumford, with a salary at the rate of \$500 a year in addition to his salary of \$4500 as Professor.

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

#### CONSULTING PLANT PHYSIOLOGIST

(18) A recommendation, on request of Dean Davenport, agreed to by Dean Babcock and Professor Trelease, that Dr. Charles F. Hottes of the Department of Botany be made Consulting Plant Physiologist in Agronomy in the College of Agriculture for an amount of service to the extent of one-fifth of his time, his salary to be divided and charged accordingly.

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

# REVISION OF REGULATIONS CONCERNING ADVISORY COMMITTEES IN AGRICULTURE

- (19) The following recommendations from Dean Davenport of the College of Agriculture:
  - 1. That advisory committees be provided for the following lines of work:

Soils
Farm Crops
Animal Husbandry
Dairy Husbandry
Horticulture
Floriculture
Farm Mechanics

Farm Organization and Management

- 2. That one member be selected from each of the above advisory committees to constitute an advisory committee for the College of Agriculture as a whole.
- 3. That these committees be composed of Illinois farmers recommended by the President of the University to the Board of Trustees, appointed from among the members of the agricultural association or associations most representative of the interests involved.
- 4. That the membership of the various committees consist of from three to five.
- 5. That all nominations be made anew annually. The present plan provides for only one vacancy each year, but inasmuch as some advisory committees should be composed of members from more than one association, it would seem wise to institute a plan which would arouse the interest of each association at least once every year.

6. That the head of the department with which the advisory committee is to render service be responsible for making these nominations, transmitting them through the office of the Dean and Director at the time of recommendations for annual appointments, and that service begin on September 1, the same as with the members of the faculty.

On motion of Mr. Trimble, these recommendations were adopted.

#### CLASSIFICATION OF ASSISTANTS

(20) A recommendation that the following schedule covering the amount of work the assistants of different grades of pay should give the University and the amount of graduate work to be allowed, be adopted:

Title	Nature of work	S. H.	Service Clock Hrs	
Assistant(full-time)	. Teaching	16¹		1 unit
Assistant	. Teaching	81		2-3 units
(half-time) Assistant	. Teaching	41		3-4 units
(quarter-time) Lab. Asst			24	1 unit
(full-time) Lab. Asst	supervision Laboratory	_	12	2-3 units
(half-time) Lab. Asst	supervision . Laboratory		6	3-4 units
(quarter-time) Research Asst	supervision . Aid in research		40	1 unit
(full-time) Research Asst			20	2-3 units
(half-time) Research Asst			10	3-4 units
(quarter-time)	. III. III TESEATCH		10	o-z unios

On motion of Mrs. Evans, these regulations were adopted.

#### SIGNATURES OF THE PRESIDENT AND SECRETARY OF THE BOARD

(21) In order to provide for the signing of the Secretary's name on vouchers

and warrants during the absence of certain University officials on their vacations, I recommend the adoption of the following resolution:

\*Resolved\* that Mr. H. E. Cunningham, Secretary of the Board of Trustees, be given authority to authorize Mr. F. H. Beach, Auditor in the Business Office, to sign his name as Secretary of the Board of Trustees to warrants and vouchers, during his absence on account of vacation in the summer of 1921, provided that Mr. Beach shall not be authorized to sign the names of both the President and Secretary of the Board of Trustees to the same voucher or warrant.

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

#### COST OF MILITARY INSTRUCTION

A report prepared by Major T. J. Camp, Acting Professor of Military Science and Tactics, showing the average yearly cost per student to the government for the students enrolled in the R. O. T. C. at the University of Illinois. 1. Class of Units: Senior Infantry, Cavalry, Field Artillery, Signal Corps, Engineers, and Air Service.

<sup>&</sup>lt;sup>1</sup>In the case of courses which require a large amount of outside work upon papers, for example, rhetoric, or intensive laboratory work with full sections, as in chemistry or zoology, this maximum should be correspondingly reduced as determined in each case by the Dean.

2	<ul> <li>(a) Total number Students in Basic Course1816</li> <li>(b) Total number Students in Advanced Course.120</li> </ul>
3.	Total
4.	<ul> <li>(c) Total number other enlisted men assigned to Unit 80</li> <li>(d) Total number Government animals assigned to Unit. 160</li> <li>(e) Total number motor-driven vehicles with Unit 14</li> <li>(a) Yearly cost to Government for pay, quarters, heat and light of Officers shown in 3 (a)</li></ul>
	light, subsistence and clothing of enlisted men as shown in 3 (b) and 3 (c)
	hicles, including gasoline, oil, etc
5.	Total
	on basis of \$25.00 per uniform
6.	ence to advanced Course Students
7.	Average yearly cost to Government per Student (Divide total
8.	of 4, 5, and 6 by total of 2)
	This report was received for record.

#### PROCEDURE IN FIXING LABORATORY FEES

(23) A recommendation that hereafter all recommendations for establishing a new laboratory fee or for changing established laboratory fees shall be made by the head of the department concerned or by the equivalent officer and shall be sent by him to the dean with his reasons for making the recommendation. The dean shall endorse on the papers his own views with reasons therefor and send them to the Comptroller, who in turn shall send his endorsement with reasons to the Provost for final action and presentation through the President of the University to the Board.

On motion of Mrs. Blake, these regulations were adopted.

#### SALE OF ILLINI HALL CAFETERIA EQUIPMENT

(24) The following statement:

The Board has voted not to renew the lease for Illini Hall, (page 235). The Illinois Union has leased the building and has asked for the use of the kitchen and dining room equipment belonging to the University which is now in the cafeteria in the basement. The inventory (cost) value of this equipment is approximately \$10,000. The Comptroller estimates a present value of from \$6,000 to \$7,500.

I recommend that the President of the University be authorized to rent this equipment to the Illinois Union on such terms as to amounts and times of payment as may be agreed upon. On motion of Mr. Trmble, this recommendation was approved.

COMPTROLLER'S REPORT

(25) The Comptroller's report for the quarter ending June 30, 1921; to which is attached a statement of the securities held by the Treasurer on June 30, 1921 on account of various trust and special funds. (See page 73).

This report was received for record.

#### **NEW AGRICULTURE BUILDING**

(26) The following letter:

President David Kinley, 355 Administration Building

DEAR PRESIDENT KINLEY:

At the last meeting of the Campus Plan Commission, the general character and location of the proposed first unit of an Agricultural group was discussed. I think it has been the general consensus of opinion that the location south of the Forestry and east of the cemetery is the best location for the future central agricultural building.

It does not seem feasible to consider starting a building on that location at the present time because, until we have secured at least the unplatted portion of the cemetery, the future of that section of the campus will not be assured; and secondly, because what we need now is not administrative space, but general classroom and laboratory space. The Horticultural Field Laboratory will not give any relief because it is for work which has been developed in connection with the 320-acre horticultural tract.

Agriculture, in addition to crowding its present building, occupies the second floor of the Horticultural building, three good rooms and an office in University Hall, and the house at 1210 Springfield Avenue. It would cost more than \$500,000 to reproduce the space in the present Agricultural building, so that there is no use talking about moving Agriculture until a very much larger building appropriation is available. A \$500,000 building would relieve the present Agricultural building of its congestion and house the departments above referred to, which are now located elsewhere, and might give some additional space, but not a great deal.

There are some departments in the Agricultural college which can be easily moved, and therefore it seems to me that the new building should be of a general classroom type and that its location should be determined with that in view.

I am studying the grouping of the buildings for the central portion of our new South Campus and shall be glad to recommend to the Board, or to the Campus Plan Commission, a location for the Agricultural building which will be in line with the above suggestions for its use.

I believe that the plans for this building should be prepared in my office, but I am still in sympathy with the idea of having consulting architects who will help us with certain phases of design. I think it is very desirable to have the preliminary studies for the proposed Library building completed because the design of the Library will influence the design of any other buildings which we place on the South Campus. Even though it will not be possible to accept a design for the Library building at this time, a suggested design will be very helpful to us in determining the wishes of the Board with reference to the adoption of a definite style of architecture for the South Campus buildings.

Yours very truly,

JAMES M. WHITE,

Supervising Architect

chairman.

Dean Davenport made a statement concerning the plans and location of the new Agriculture building.

At this point, at 12:45 p. m., a recess was taken.

### AFTERNOON SESSION, AUGUST 1, 1921

The same persons were present as during the morning session. On motion of Mr. Abbott, Mr. Trimble was appointed

#### NEW AGRICULTURE BUILDING

The Board continued its discussion of the plans and location of the new building for the College of Agriculture.

On motion of Dr. Noble, the President of the University was directed to have a study made by the Supervising Architect and the College of Agriculture to ascertain what should be the general policy as to the location of the Agriculture Building, plans and type of structure, and what proportion of the entire building should be completed now, and to make a report to the Board.

#### THE BUDGET FOR 1921-22

(27) The budget of the University for the year beginning July 1, 1921, with a recommendation that the budget be approved and that the President of the University be given authority to make minor adjustments wherever necessary, to correct errors, to accept resignations, and to make such appointments to the University staff as may be necessary, and to report such action to the Board at the next meeting.

On motion of Mr. Abbott, these requests were granted and the budget was approved, by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Noble, Mr. Trimble; no, none; absent, Mr. Blair, Mrs. Grigsby, Mr. Herbert, Mr. Small.

#### THE BUDGET FOR 1921-22

#### **Explanatory Note**

Departmental appropriations are made under the captions "Salaries" and "Expense and Equipment" unless otherwise indicated. No transfers may be made between these appropriation captions except with the approval of the President of the University.

of the President of the University.

Appropriations for Expense and Equipment in departments of colleges are made as a tentative distribution subject to adjustment by the Dean of the College within the total for the college. The Dean shall indicate at the opening of the year the preliminary assignments to departments, and make such further adjustments during the year as necessary.

#### ESTIMATED INCOME

I.	Free balance July 1, 1921 General\$ Agricultural Revolving Funds	18,831.04 29,433.23	\$ 48,264.27
II.	Federal Grants Interest on Endowment Fund (Land Grant of 1862, paid by the State)\$ Morrill and Nelson Acts	32,450.66 50,000.00	

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	Hatch and Adams Acts	30,000.00 216,357.32 14,600.00	<b>\$343,407.98</b>
III.	State Appropriations For operation, maintenance, and equipment: Salaries and Wages\$ Office Expense Travel Operating Repairs Equipment	2,720,000.00 120,000.00 40,000.00 440,000.00 120,000.00 240,000.00	
***	Total		
IV. V.	Student Fees		
νi.	Agricultural Revolving Funds		220,000.00
	Grand Total Estimated Income		(4,881,872.25)
	Appropriations		4,664,116.21
	Balance for Reserve and Contingencies <sup>1</sup>		.\$ 217,756.04

### SUMMARY OF APPROPRIATIONS

Proposed 1920-22

	F10posea 1920-22					
	Salaries	Expense and Equipment	Totals			
General						
Administrative Offices	\$200,450.00	\$ 132,288.00	\$ 332,738.00			
Library	102,273.00	60,900.00	163,173.00			
Physical Plant Operation	15,000.00	433,000.00	448,000.00			
Colleges and Schools						
Urbana-Champaign Liberal Arts						
and Sciences	693,988.33	113,935.00	807,923 33			
Commerce	134,870.00	22,500.00	157,370.00			
Education	116,370.00	20,600.00	136,970.00			
Engineering	488,120.00	94,200.00	582,320.00			
Agricultural College and Experi- ment Station	_00,0	,· · · · ·	002,02000			
University appropriations (in-						
cluding Federal), excluding						
Smith-Lever (89)	427,640.00	258,060.33	685,700.33			
Balances and estimated receipts		249,633.23	249,633.23			
Total Agriculture	(427,640.00)	(507,693.56)	(935,333.56)			
Library School	13,720.00	1,240.00	14,960.00			
Law	42,400.00	8,800.00	51,200.00			
Music School	32,330.00	3,575.00	35,905.00			
Graduate School	27,700.00	30,850.00	58,550.00			
Physical Education						
Men	22,500.00	10,000.00	32,500.00			
Women	18,250.00	1,850.00	20,100.00			
Military	21,030.00	3,600.00	24,630.00			
Summer Session	(Budget to b	e prepared later)				

<sup>&</sup>lt;sup>1</sup>Summer Session budget yet to be allowed from this reserve.

Chicago Departments			
General	33,870.00	57,774.00	91,644.00
Medicine	125,594.00	62,390.00	187,984.00
Dentistry	76,663.00	23,375.00	100,038.00
Pharmacy	26,220.00	11,200.00	37,420.00
Total Operating Budget	(2,618,688,33)	(1.599,770.56)	(4,218,758.89)
Smith-Lever		\$ 29.897.32	\$ 216,357.32
Buildings and Improvements (not	. ,	•	•
including special state appro- priations)			
Physical Plant Extension		109,000.00	109,000.00
Buildings and Equipment, Mis-		100,000.00	100,000.00
cellaneous Temporary Struct-			
tures (Board meeting July		00 000 00	00 000 00
6)		30,000.00	30,000.00
Payment of Balance of Bonds on Medical Building		90,000.00	90,000.00
Miculal Building			
Grand Total Appropriations §	2,805,448.33	\$1,858,667.88	\$4,664,116.21

### GENERAL ADMINISTRATIVE OFFICES, DEPARTMENTS, AND EXPENSES

Summary				
•		Expense and		
Departments	Salaries	Ēquip-	Total	
Administrative Offices and Departments		ment		
Board of Trustees\$	1.000	\$ 9,500	\$ 10,500	
President's Office	33,660	7,850	41,510	
Vice-President	1,000	.,	1,000	
Provost	1,000		1,000	
Legal Counsel	1,000	500	1,500	
Business Office	54,030	10,000	64,030	
Registrar's Office	28,160	18,300	46,460	
Dean of Men	12,500	10,150	22,650	
Dean of Women	7,500	1,200	8,700	
High School Visitor	12,500	8,400	20,900	
Senate	1,000	650	1,650	
Council of Administration		1,500	1,500	
Information Office	1,500	2,200	3,700	
University Press				
General	5,300	7,000	12,300	
Annual Register	•	10,000	10,000	
Announcement of Courses		5,000	5,000	
Annual Directory		2,000	2,000	
Weekly Calendar		400	400	
Postage on Bulletins		800	800	
Publicity	4,000	2,260	6,260	
Health Šervice	14,500	7,500	22,000	
Photography	4,000	1,000	5,000	
Military Band	4,000	3,964	7,964	
General Expense				
Alumni Record	3,800	10,376	14,176	
Student's Handbook	-	500	500	
Alumni Quarterly		1,000	1,000	

Convocations and Commencement 2,500	2,500				
Visiting Professorships and Lectures 10,000 Concerts 5,300	10,000 5,300				
President's Official Receptions and Entertain-	•				
ments	1,000 288				
Chicago Pageant of Progress	1,150				
Totals\$200,450 \$132,288	\$332,738				
THE SALARY BUDGET					
(Unless otherwise noted, all appointments date from September 1, 1921. Indef. — on indefinite tenure; C. S. — Civil Service.)					
PRESIDENT'S OFFICE	a 1				
Name	Salary				
David Kinley, President, (2 yrs. from March 8, 1921)	\$12,000				
Edmund J. James. President Emeritus (retiring allowance)	6,000				
C. M. McConn, Assistant to the President (12 mo., exempt)	5,000				
George Chapin, Editorial and Executive Assistant (C. S.)	$2,500 \\ 2,400$				
Albert R. Lee, Chief Clerk, (C. S.)	1,800				
Marie DuBois, Stenographer (C. S.)	1.620				
Clara L. Robinson, Stenographer (C. S.)	1,200				
Vivian A. Sharp, Stenographer (C. S.)	1,140				
Total, President's Office	\$33,660				
VICE-PRESIDENT					
Eugene Davenport, Vice-President (1 yr.)	1,000				
PROVOST					
Kendric C. Babcock, Provost (1 yr.)	$1,000^2$				
BOARD OF TRUSTEES  H. E. Cunningham, Secretary, Board of Trustees (12 mos.)	1,0003				
LEGAL COUNSEL					
O. A. Harker, Legal Counsel (1 yr.)	1,0004				
BUSINESS OFFICE General					
Ceneral					
Lloyd Morey, Comptroller (12 mos.)	\$5,5005				
Kathryne Watson, Secretary (C. S.)	1,380				
Kathryne Watson, Secretary (C. S.)	1,200				
Contingent (for student neip in all divisions and to meet minor ad-	1 000				
justments in clerical salaries during year)	1,000				
Auditing Division					
F. H. Beach, Auditor (C. S.)	$2,700^{6}$ $2,200^{7}$				
W. II. Coss, Onei Accountant (C. S.).	4,400				

¹In addition to salary (\$7,500) as Dean of the College of Agriculture and Director of the Experiment station.

²In addition to salary (\$7,000) as Dean of the College of Liberal Arts and Sciences.

³Receives \$3,500 as Director of the University Press; total salary \$4,500.

¹Receives \$6,000 as Professor of Law; total salary \$7,000.

²Also Professor of Accountancy at \$500; total, \$5,000.

²Also Assistant in Accountancy at \$300; total, \$5,000.

7Also Assistant in Accountancy at \$300; total \$2,500.

A. Lincicome, Asst. Accountant (C. S.) Florence Koch, Bookkeeper (C. S.) Merle Rhoads, Bookkeeper (C. S.) Kenneth DuVall, Bookkeeper (C. S.) L. D. Romig, Bookkeeper (C. S.) Julia Hitchens, Stenographer (C. S.) Julia Hitchens, Stenographer (C. S.) W. F. Webb, Clerk, (C. S.) Ethel Young, Clerk, (C. S.) L. M. Dahlenberg, Clerk (C. S.)	Salary 1,800 1,260 1,200 1,200 1,200 1,080 1,020 900 840			
Purchasing Division  H. M. Edwards, Purchasing Agent (C. S.)  Assistant Purchasing Agent (C. S.) (vice R. D. V.	3,500			
Castle) W. M. Tullock, Chief Clerk, (C. S.). C. F. Miller, Assistant Purchasing Agent for laboratories (C. S.) R. W. Lippe, Clerk (C. S.). Marguerite Markland, Stenographer (C. S.). Alice Matheny, Typist (C. S.). J. G. Johnson, Clerk (C. S.). Evelyn Boudreau, Bookkeeper (C. S.). Edith Cagann, Clerk (C. S.).	2,100 2,250 2,100 1,380 1,260 1,140 1,140 1,080 780			
Bursar's Division				
H. B. Ingalls, Bursar (C. S.) J. H. Andrews, Assistant Bursar (C. S.) H. E. Kent, Cashier (C. S.) Nan Quick, Stenographer (C. S.) C. A. Webber, Assistant Cashier (C. S.) —, Assistant Cashier (C. S.) Nettie Nyberg, Payroll Clerk (C. S.) ——Bookkeeper (C. S.) Lois Toy, Stenographer (C. S.) Gladys Feltham, Stenographer (C. S.)	2,700 2,100 1,800 1,320 1,200 1,080 1,100 960 1,020			
Storerooms W. K. Lumsden, Storekeeper (C. S.). W. L. Bennett, Storekeeper and Assistant in Chemistry (12 mos.). Eunice Forbes, Stenographer (C. S.). Less:	1,800 1,700 960 60,530			
Estimated amounts chargeable to stores and other non-budget ac-	6,000			
counts	6,000			
Total, Business Office	\$54,030			
REGISTRAR'S OFFICE				
G. P. Tuttle, Jr., Registrar (C. S.)  Division of Admissions J. O. Huff, Examiner (C. S.) D. A. Grossman, Examiner (C. S.) Harriet Hamm, Assistant Examiner (C. S.) Zella Hall, Assistant Examiner (C. S.) Florence Marmion, Stenographer (C. S.) June Wright, Stenographer (C. S.)	\$4,000 2,400 2,600 1,700 (1,500) <sup>1</sup> 1,140 1,050			

<sup>&</sup>lt;sup>1</sup>Chargeable to Bar and C. P. A. examinations, and not included in budget total.

28	BOARD OF TRUSTEES	[August 1	
		Salary	
Pauline Osborne, Assista Zola Dillavou, Record C Cyrintha Terry, Record	ports C. S.) Assistant Recorder (C. S.) ant Recorder (C. S.) Clerk (C. S.) Clerk (C. S.) Clerk (C. S.) Clerk (C. S.)	1,500 1,020 840	
	Recorder (C. S.)grapher (C. S.)		
General Assistants Nettie Roberts, Stenogr Marcia Hatton, Filing ( Alta Bagott, Telephone	apher (C. S.) Elerk (C. S.) Clerk and General Assistant (C. S.)	1,200 1,140 1,200	
Total, Registrar's	Office	\$28,160	
	DEAN OF MEN		
Thomas Arkle Clark, Profe	essor of Rhetoric (Indef.) and Dean of M	<b>1</b> en	
Hobart D. Carnahan, Ass	ant Dean of Men (1 yr)	2,000 ents	
	rapher (exempt; 1 yr.)t; 1 yr.)t; 1 yr.)t; 1 yr.)	1.080	
Total, Dean of Men		\$12,500	
	DEAN OF WOMEN		
Agnes R. Koupal, Secretar	of Women (1 yr.)y (Exempt; 1 yr.)r.).	1,500	
Total, Dean of Women		\$7,500	
HIGH SCHOOL VISITOR			
H. A. Hollister, Professor	of Education (Indef.) and High School V	<sup>7</sup> isi-	
H. D. Trimble. Assistant H	h School Visitor (1 yr.) Iigh School Visitor (1 yr.) S.)	3.000	
Total, High School Vis	itor	\$12,500	
UNIVERSITY SENATE—COMMITTEE ON STUDENT'S ENGLISH			
	the Secretary of the Committee (Part ti		
Total, Committee on S	tudent's English	\$1,000	
	i i		

 $<sup>^1\$500</sup>$  as Professor of Rhetoric. Total salary, \$7,000.  $^3$ Receives \$3,500; total, \$4,500.

UNIVERSITY PRESS	
H. E. Cunningham, Director of the University Press and of the In-	Salary
formation Office: Secretary of the Board of Trustees (1 yr.)	\$3,5001
Helen M. Strickle, University Secretary (C. S.)	$\substack{1,200\\600^2}$
Total, University Press	\$5,300
INFORMATION OFFICE	
H. E. Cunningham, Director (1 yr.)	;
H. E. Cunningham, Director (1 yr.).  Anna L. Neuber, Chief Clerk (C. S.).  Stenographer (C. S.).	\$1,500 <sup>3</sup> (900) <sup>4</sup>
Total, Information Office	\$1,500
PUBLICITY	
Joseph F. Wright, Director of Publicity and Instructor in Journalism (12 mos.)	\$4,000
HEALTH SERVICE	
J. Howard Beard, Professor of Hygiene and University Health	<b>a</b> = 000
Officer (1 yr.)	\$5,000
viser for Women (1 yr.).  V. A. Ross, Associate in Hygiene and Medical Adviser for Men (1 yr.).	3,500
V. A. Ross, Associate in Hygiene and Medical Adviser for Men (1 yr.).  ————, Medical Adviser for Men (1 yr.)	3,500 3,000
Total, Health Service	\$15,000
PHOTOGRAPHY	
Arthur G. Eldredge, Director (12 mos.)	4,000
MILITARY BANDS	
A. A. Harding, Director of Bands (12 mos.), Clerk, Stenographer (12 mos.; C. S.)	\$3,000 <sup>5</sup> 1,000
Total, Military Bands	\$4,000
ALUMNI RECORD	
———, Editor and Alumni Manager (1 yr.)	\$3,000 800
Total, Alumni Record	\$3,800
LIBRARY	
Administration	
P. L. Windsor, Director of the University Library and Library School	\$5,000
(1 yr.)	• •
(2 yrs. from Sept. 1, 1921)	2,200 1,300
Mills and American American American	

<sup>&</sup>lt;sup>1</sup>Also receives \$1,000 as Secretary of the Board of Trustees; total, \$4,500. <sup>2</sup>Total salary, \$1,200. One-half charged to Print Shop and publication funds. <sup>3</sup>Salary under University Press and Board of Trustees. <sup>4</sup>Chargeable to revolving account and not included in budget total.

<sup>&</sup>lt;sup>5</sup>Also Professor of Music, \$1,500; total, \$4,500.

<sup>&</sup>lt;sup>1</sup>Salary under Library school.

	~ .	
Jessie Reid, Cataloger (C. S.).  Esther W. Anell, Cataloger (C. S.).  —, Cataloger (C. S.).  Nellie E. Ernest, Cataloger (C. S.).  —, Cataloger (C. S.).  —, Cataloger (C. S.).  —, Cataloger (C. S.).  Esther Colvin, Clerk (C. S.).  Esther Colvin, Clerk (C. S.).  Lellia Fern Swearingen, Typist and Multigraph Operator (C. S.).  —, Typist (C. S.).  —, Clerk, (C. S.).  —, Clerk, (C. S.).  B. N. Bysack, Clerk (Student, ½ time; 10 mos.).  O. D. Burge, Clerk, (Student, ½ time; 10 mos.).  C. L. Johnson, Clerk, Student, (¾ time; 10 mos.).	Salary \$1,320 1,320 1,200 550 1,600 1,600 1,200 1,200 1,000 900 400 400 533	
Total, Catalog Department	\$34,263	
Loan Department		
Emma R. Jutton, Lecturer in Library School and Loan Librarian (12		
mos.) Elizabeth Bryan, Loan Assistant (C. S.). Lucile Warnock, Loan Assistant (C. S.). J. L. Feek, Loan Assistant (C. S.). Grace B. Marshall, Library Assistant (C. S.). ———————————————————————————————————	\$2,200 1,800 1,800 1,200 1,000 900 390 390 390	
Total, Loan Department	\$10,070	
Reference Department		
Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)	2,200	
(12 mos.)	2,200	
(12 mos.). Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.).	2,200	
Total, Reference Department	\$6,600	
Departmental Libraries		
——, Library Assistant in Classics (C. S.)	\$1,500 1,800	
(C. S.)	1,800 1,800 1,200	
tion (C. S.)	1,500 1,800	
C. S.)	9001 1,800	

Other half on Natural History Survey.

			Calan
, Library Assistant in M	athematics a	nd in General	Saları Li-
brary (C. S.), in Lincoln Hall libraries , Library Assistant in E	.,,		1,200
, in Lincoln Hall libraries	(C.S.)		1,320
, Library Assistant in E	ngineering Lik	orary $(C. S.)$	1,300
Total, Departmental Libraries			\$17,92
PHYSI	CAL PLANT		
S	ummary		
	•	Expense and	
	Salaries	<b>Equipment</b>	Totals
peration Salaries	\$15,000.00		\$15,000.0
Building Operation	φ10,000.00	\$85,000.00	85,000.0
Building Maintenance		78,000.00	78,000.0
Police and Watchmen		8,000.00	8.000.0
Office Supplies		2,500.00	2,500.0
General Operation		23,000.00	23,000.0
General Operation		8,000.00	8,000.0
Heat, Light & Power		175,500.00	175,500.0
Fine Station			
Fire Station		6,000.00	6,000.0 7,500.0
Telephone System		7,500.00	
Tools and Equipment		3,000.00	3,000.0
Freight Handling		2,500.00	2,500.0
TOTAL CLASS			
Water Station		6,000.00	
Water StationGrounds		6,000.00 28,000.00	
Water Station	\$15,000.00	28,000.00	6,000.0 28,000.0  \$448,000.0
Water Station	ANT EXTEN oment and fac ments in buil I for additions	28,000.00 \$433,000.00 ISION illities of the Podings as required to department	28,000.0 \$448,000.0 wer ired ired
Water Station. Grounds	ANT EXTEN oment and fac ments in built for additions	\$433,000.00  \$433,000.00  ISION  Illities of the Podings as required to department of the Podings and the Podings as required to	28,000.0  \$448,000.0  wer ired intal \$109,00
Water Station Grounds.  Totals.  PHYSICAL PLA To be expended for additions to equipe Plant and changes and improve by the various departments, and equipment.  SUPERVISING AF ames M. White, Supervising Architeness Operation (1 yr.)	ant extended and factorisments in built for additions accurately a	28,000.00 \$433,000.00  ISION ilities of the Podings as required to department of Birth and the Podings and the Podings as required to the Podings and the Podings	28,000.0  \$448,000.0  wer ired ntal \$109,00  cusi \$7,56 2,4
Water Station Grounds.  Totals.  PHYSICAL PLA To be expended for additions to equiper and changes and improve by the various departments, and equipment.  SUPERVISING AF ames M. White, Supervising Architeness Operation (1 yr.).  E. Atkinson, Superintendent of Ground arv E. Brennan, Bookkeeper. (C. S.	ant extended and factorism and factorism additions.  RCHITECT'S ext and Superformation (C. S.)	28,000.00 \$433,000.00  ISION  Illities of the Podings as required to department of Bernard of Berna	28,000.0  \$448,000.0  ewer ired intal \$109,00  cusi \$7,50 2,40 1,42
Water Station Grounds.  Totals.  PHYSICAL PLA To be expended for additions to equiper and changes and improve by the various departments, and equipment.  SUPERVISING AF ames M. White, Supervising Architeness Operation (1 yr.).  E. Atkinson, Superintendent of Ground Ary E. Brennan, Bookkeeper, (C. S. Charles Harris, University Architecture.	ant Extended and face ments in build for additions.  CCHITECT'S ect and Super- unds (C. S.)  Line of the content of the conten	28,000.00 \$433,000.00  ISION  Illities of the Podings as requis to department  OFFICE <sup>1</sup> Intendent of B	28,000.0  \$448,000.0  wer ired intal \$109,00  susi \$7,50 2,40 1,42 2,70
Water Station. Grounds.  Totals.  PHYSICAL PL. To be expended for additions to equipe Plant and changes and improve by the various departments, and equipment.  SUPERVISING AF ames M. White, Supervising Architectures Operation (1 yr.).  E. Atkinson, Superintendent of Growary E. Brennan, Bookkeeper, (C. S. Charles Harris, University Architecture, O. Henderson, Assistant Superinter.	ant Extended and face ments in built for additions.  RCHITECT'S ect and Supersunds (C. S.)	28,000.00  \$433,000.00  ISION  Illities of the Podings as request to department of Burnell of Burnell of C. S.)	28,000.0  \$448,000.0  wer ired intal \$109,00  susi 2,40 1,42 2,70
Water Station. Grounds.  Totals.  PHYSICAL PL. To be expended for additions to equipe Plant and changes and improve by the various departments, and equipment.  SUPERVISING AF ames M. White, Supervising Architectures Operation (1 yr.).  E. Atkinson, Superintendent of Growary E. Brennan, Bookkeeper, (C. S. Charles Harris, University Architecture, O. Henderson, Assistant Superinter.	ant Extended and face ments in built for additions.  RCHITECT'S ect and Supersunds (C. S.)	28,000.00  \$433,000.00  ISION  Illities of the Podings as request to department of Burnell of Burnell of C. S.)	28,000.0  \$448,000.0  wer ired intal \$109,00  susi 2,40 1,44 2,70
Water Station Grounds.  Totals.  PHYSICAL PLA To be expended for additions to equipe Plant and changes and improve by the various departments, and equipment.  SUPERVISING AF ames M. White, Supervising Architeness Operation (1 yr.)  E. Atkinson, Superintendent of Ground E. Brennan, Bookkeeper, (C. S. Charles Harris, University Architecture, O. Henderson, Assistant Superinter, M. Lescher, Architectural Designer, A. Morrow, Superintendent of Buile	ant extended and face ments in built for additions and superfunds (C. S.)  unds (C. S.)  ural Draftsman andent of Built (C. S.)  ilings (C. S.)	28,000.00 \$433,000.00  ISION  Illities of the Podings as required to department of Burnell of C. S.)	28,000.0  \$448,000.0  ewer ired intal \$109,00  cusi 2,40 2,70 2,10 2,10 3,66
Water Station Grounds.  Totals.  PHYSICAL PLA To be expended for additions to equipe Plant and changes and improve by the various departments, and equipment.  SUPERVISING AF Tames M. White, Supervising Architeness Operation (1 yr.)  E. Atkinson, Superintendent of Groundary E. Brennan, Bookkeeper, (C. S. Charles Harris, University Architecture, O. Henderson, Assistant Superinter, M. Lescher, Architectural Designer, A. Morrow, Superintendent of Buile.	ant extended and face ments in built for additions and superfunds (C. S.)  unds (C. S.)  ural Draftsman andent of Built (C. S.)  ilings (C. S.)	28,000.00 \$433,000.00  ISION  Illities of the Podings as required to department of Burnell of C. S.)	28,000.0  \$448,000.0  ewer ired intal \$109,00  cusi 2,40 2,70 2,10 2,10 3,66
Water Station Grounds.  Totals.  PHYSICAL PLA To be expended for additions to equipe Plant and changes and improve by the various departments, and equipment.  SUPERVISING AF ames M. White, Supervising Architeness Operation (1 yr.)  E. Atkinson, Superintendent of Ground E. Brennan, Bookkeeper, (C. S. Charles Harris, University Architecture, O. Henderson, Assistant Superinter, M. Lescher, Architectural Designer, A. Morrow, Superintendent of Buile	ant extended and face ments in built for additions and superfunds (C. S.)  unds (C. S.)  ural Draftsman andent of Built (C. S.)  ilings (C. S.)	28,000.00 \$433,000.00  ISION  Illities of the Podings as required to department of Burnell of C. S.)	28,000.0  \$448,000.0  ewer ired intal \$109,00  cusi 2,40 2,70 2,10 2,10 3,66
Water Station Grounds.  Totals.  PHYSICAL PL. To be expended for additions to equipe Plant and changes and improve by the various departments, and equipment.  SUPERVISING AF ames M. White, Supervising Architectural Superation (1 yr.).  E. Atkinson, Superintendent of Grown Grown Superintendent of Grown Superintendent of Grown Superintendent of Grown Superintendent of Superintendent of Superintendent of Build Superintendent of Build Superintendent of Build Superintendent of Sup	ment and face ments in built for additions.  RCHITECT'S ect and Supersunds (C. S.)  tral Draftsman andent of Built (C. S.)  lings (C. S.)  S.)  S.)	28,000.00 \$433,000.00  ISION  Illities of the Podings as required to department of Britandent of Britandent of Britandent of St. C. S.)	28,000.0  \$448,000.0   Swer ired intal\$109,00   Susi\$2,40\$2,70\$2,10\$3,60\$3,90\$2,70
Water Station Grounds.  Totals.  PHYSICAL PLA To be expended for additions to equiper and changes and improve by the various departments, and equipment.  SUPERVISING AF ames M. White, Supervising Architeness Operation (1 yr.) E. Atkinson, Superintendent of Ground E. Brennan, Bookkeeper, (C. S. Charles Harris, University Architecture, O. Henderson, Assistant Superinter, M. Lescher, Architectural Designe A. Morrow, Superintendent of Buile	ment and facements in built for additions  RCHITECT'S exet and Supersunds (C. S.)  Action of Built (C. S.)  Lings (C. S.)  S.)  S.)  S.)	28,000.00 \$433,000.00  ISION Illities of the Podings as requis to department of Birth and (C. S.)	28,000.0  \$448,000.0  swer ired intal \$109,00  susi 2,40 2,70 2,10 3,60 1,44 3,90 2,70 1,42 3,50 1,42 3,50 1,42 1,42 1,42 1,44

 $<sup>^{\</sup>rm I}All$  of the above salaries to be paid from Physical Plant Operation and new building appropriations.

## COLLEGE OF LIBERAL ARTS AND SCIENCES Summary

Sum	mary		
	-	Expense and	
	Salaries	$Equipment^{1}$	Total
Administration	\$11,600.00	\$5,200.00	\$16,800.00
Art and Design	11,600.00	900.00	12,500.00
Astronomy	6,700.00	1.000.00	7,700.00
Bacteriology	6,800.00	5,400.00	12,200.00
	33,290.00	6,300.00	
Botany	126,210.00	62,635.00	39,590.00
Chemistry	19,000.00	600.00	188,845.00
Classics			19,600.00
English	121,666.67 14,350.00	3,200.00	124,866.67
Entomology		2,000.00	16,350.00
Geology	32,100.00 21,350.00	4,000.00 300.00	36,100.00
German			21,650.00
History	41,660.00	400.00	42,060.00
Mathematics	74,266.66	700.00	74,966.66
Philosophy	13,100.00	200.00	13,300.00
Physiology	7,780.00	1,900.00	9,680.00
Political Science	26,500.00	250.00	26,750.00
Psychology	14,640.00	2,500.00	17,140.00
Romance Languages	55,075.00	600.00	55,675.00
Sociology	12,200.00	350.00	12,550.00
Zoology	40,800.00	8,500.00	49,300.00
Classical Museum		2,000.00	2,000.00
European Culture Museum	0 000 00	2,000.00	2,000.00
Natural History Museum	3,300.00	2,000.00	5,300.00
Oriental Museum		1,000.00	1,000.00
Total	· .	\$113,935.00	\$807,923.33
	\$693,988.33 stration	\$113,935.00	• •
Admini	stration		Salary
Admini K. C. Babcock, Dean (Indef.)	stration		Salary \$7,000 <sup>2</sup>
Admini K. C. Babcock, Dean (Indef.) H. V. Canter, Assistant Dean (1 yr.) P.	stration rofessor of C	lassics (Indef.)	Salary \$7,000 <sup>2</sup> 900 <sup>3</sup>
K. C. Babcock, Dean (Indef.) H. V. Canter, Assistant Dean (1 yr.) P. Secretary to Dean (1 yr.)	stration rofessor of C	lassics (Indef.)	Salary \$7,000 <sup>2</sup> 900 <sup>3</sup>
K. C. Babcock, Dean (Indef.)	stration rofessor of C (Exempt.).	lassics (Indef.)	Salary \$7,000 <sup>2</sup> \$0 900 <sup>3</sup> \$ 1,400 \$ 1,100
K. C. Babcock, Dean (Indef.) H. V. Canter, Assistant Dean (1 yr.) P. Secretary to Dean (1 yr.)	stration rofessor of C (Exempt.).	lassics (Indef.)	Salary \$7,000 <sup>2</sup> \$0 900 <sup>3</sup> \$ 1,400 \$ 1,100
K. C. Babcock, Dean (Indef.)	stration rofessor of C (Exempt.)	lassics (Indef.)	Salary \$7,000 <sup>2</sup> \$900 <sup>3</sup> \$1,400 \$1,100
K. C. Babcock, Dean (Indef.)	stration rofessor of C (Exempt.)	lassics (Indef.)	Salary \$7,000 <sup>2</sup> \$900 <sup>3</sup> \$1,400 \$1,100
Admini K. C. Babcock, Dean (Indef.) H. V. Canter, Assistant Dean (1 yr.) P, Secretary to Dean (1 yr.), Record Clerk, (C. S.), Stenographer (C. S.)  Total, Dean's Office	stration rofessor of C (Exempt.).	lassics (Indef.)	Salary \$7,000 <sup>2</sup> 900 <sup>8</sup> 1,400 1,100 1,200 \$11,600
Admini K. C. Babcock, Dean (Indef.) H. V. Canter, Assistant Dean (1 yr.) P, Secretary to Dean (1 yr.), Record Clerk, (C. S.), Stenographer (C. S.)  Total, Dean's Office	rofessor of C (Exempt.)	lassics (Indef.)  Head (1 yr.)	Salary \$7,000 <sup>2</sup> 900 <sup>3</sup> 1,400 1,100 1,200 
K. C. Babcock, Dean (Indef.)	rofessor of C (Exempt.)	lassics (Indef.)  Head (1 yr.)	Salary \$7,000 <sup>2</sup> 900 <sup>3</sup> 1,400 1,200 \$11,600 \$3,300
K. C. Babcock, Dean (Indef.)	rofessor of C. (Exempt.)  Design and Acting f Art (Indef. yrs. from Sep	Head (1 yr.).	Salary \$7,000 <sup>2</sup> 900 <sup>3</sup> 1,400 1,100 \$11,600 \$3,300 3,000
Admini K. C. Babcock, Dean (Indef.) H. V. Canter, Assistant Dean (1 yr.) P, Secretary to Dean (1 yr.), Record Clerk, (C. S.), Stenographer (C. S.)  Total, Dean's Office	rofessor of C (Exempt.)  Design and Acting f Art (Indef.	Head (1 yr.)t. 1, 1921)	\$alary \$7,000 <sup>2</sup> 900 <sup>3</sup> 1,400 1,100 1,200 \$11,600 \$3,300 3,000 1,950
Admini K. C. Babcock, Dean (Indef.) H. V. Canter, Assistant Dean (1 yr.) P, Secretary to Dean (1 yr.), Record Clerk, (C. S.), Stenographer (C. S.)  Total, Dean's Office	offessor of C (Exempt.)  Design and Acting f Art (Indef. yrs. from Sep	Head (1 yr.). )t. 1, 1921)	\$alary \$7,000 <sup>2</sup> 900 <sup>8</sup> 1,400 1,100 1,200 \$11,600 \$3,300 3,000 1,950 1,700
Admini K. C. Babcock, Dean (Indef.) H. V. Canter, Assistant Dean (1 yr.) P, Secretary to Dean (1 yr.), Record Clerk, (C. S.), Stenographer (C. S.)  Total, Dean's Office	offessor of C (Exempt.)  Design and Acting f Art (Indef. yrs. from Sep	Head (1 yr.). )t. 1, 1921)	\$alary \$7,000 <sup>2</sup> 900 <sup>8</sup> 1,400 1,100 1,200 \$11,600 \$3,300 3,000 1,950 1,700
K. C. Babcock, Dean (Indef.) H. V. Canter, Assistant Dean (1 yr.) P, Secretary to Dean (1 yr.), Record Clerk, (C. S.), Stenographer (C. S.)  Total, Dean's Office  Art and E. J. Lake, Assistant Professor (Indef.) Lorado Taft, Non-Resident Professor (2 E. Bradbury, Assistant Professor (3 E. E. Nearpass, Instructor (10 mos.) Mary M. Wetmore, Instructor (10 mos.) William Siebern, Assistant (10 mos.)	rofessor of C (Exempt.)  Design and Acting f Art (Indef. yrs. from Sep	Head (1 yr.)t. 1, 1921)	Salary \$7,000 <sup>2</sup> 900 <sup>3</sup> 1,400 1,100 1,200 \$11,600 \$3,300 1,950 1,700 1,650
K. C. Babcock, Dean (Indef.)	rofessor of C (Exempt.)  Design and Acting f Art (Indef. yrs. from Sep	Head (1 yr.)t. 1, 1921)	Salary \$7,000 <sup>2</sup> 900 <sup>3</sup> 1,400 1,100 1,200 \$11,600 \$3,300 1,950 1,700 1,650
Admini K. C. Babcock, Dean (Indef.) H. V. Canter, Assistant Dean (1 yr.) P, Secretary to Dean (1 yr.), Record Clerk, (C. S.), Stenographer (C. S.)  Total, Dean's Office  Art and E. J. Lake, Assistant Professor (Indef.) Lorado Taft, Non-Resident Professor (2 E. Bradbury, Assistant Professor (3 E. E. Nearpass, Instructor (10 mos.) Mary M. Wetmore, Instructor (10 mos.) William Siebern, Assistant (10 mos.)  Total, Art and Design	rofessor of C (Exempt.)  Design and Acting f Art (Indef. yrs. from Sep	Head (1 yr.)t. 1, 1921)	\$alary \$7,000² 900³ 1,400 1,100 1,200 \$11,600 \$3,300 1,950 1,700 1,650 \$11,600
Admini K. C. Babcock, Dean (Indef.) H. V. Canter, Assistant Dean (1 yr.) P, Secretary to Dean (1 yr.), Record Clerk, (C. S.), Stenographer (C. S.)  Total, Dean's Office  Art and E. J. Lake, Assistant Professor (Indef.) Lorado Taft, Non-Resident Professor (2 E. Bradbury, Assistant Professor (3 E. E. Nearpass, Instructor (10 mos.) Mary M. Wetmore, Instructor (10 mos.) William Siebern, Assistant (10 mos.)  Total, Art and Design	rofessor of C (Exempt.)  Design and Acting f Art (Indef. yrs. from Sep	Head (1 yr.)t. 1, 1921)	\$alary \$7,000² 900³ 1,400 1,100 1,200 \$11,600 \$3,300 1,950 1,700 1,650 \$11,600
K. C. Babcock, Dean (Indef.)	rofessor of C (Exempt.)  Design and Acting f Art (Indef. yrs. from Sep	Head (1 yr.)t. 1, 1921)	\$alary \$7,000² 900³ 1,400 1,100 1,200 \$11,600 \$3,300 1,950 1,700 1,650 \$11,600
Admini K. C. Babcock, Dean (Indef.) H. V. Canter, Assistant Dean (1 yr.) P, Secretary to Dean (1 yr.), Record Clerk, (C. S.), Stenographer (C. S.)  Total, Dean's Office  Art and E. J. Lake, Assistant Professor (Indef.) Lorado Taft, Non-Resident Professor (2 E. Bradbury, Assistant Professor (3 E. E. Nearpass, Instructor (10 mos.) Mary M. Wetmore, Instructor (10 mos.) William Siebern, Assistant (10 mos.)  Total, Art and Design	rofessor of C (Exempt.)  Design and Acting f Art (Indef. yrs. from Sep	Head (1 yr.).)t. 1, 1921)	\$alary \$7,000 <sup>2</sup> 900 <sup>8</sup> 1,400 1,100 1,200 \$11,600 \$3,300 1,950 1,700 1,650 \$11,600 \$5,000 1,700

See Explanatory Note, page 23
As Provost, \$1,000; total, \$8,000.
As Professor of the Classics, \$3,000; total, \$3,900.

Doug at them	
Bacteriology	Salary
Fred W. Tanner, Associate Professor (Indef.)	\$3,200
L. S. Thompson, Assistant (10 mos.)	1,500
Elva P. Miller, Assistant (10 mos.)	700
A. L. Moody, Laboratory Helper (C. S.) (12 mos.)	1,400
Total, Bacteriology	\$6,800
Botany	70,000
William Trelease, Professor (Indef.)	\$6,000
C. F. Hottes, Professor (Indef.)	4,250
F. L. Stevens. Professor (Indef.).	5,000
F. L. Stevens, Professor (Indef.)	3,000
Stella M. Hague, Instructor (10 mos.)	1,800
F. F. Weinard, Assistant (½ time; 10 mos.)	700
H. E. Abbott, Assistant (½ time; 10 mos.) P. J. Byrd, Assistant (½ time; 10 mos.)	700
P. J. Byrd, Assistant (½ time; 10 mos.)	700
Ruth Dowell, Assistant (½ time; 10 mos.).  O. A. Plunkett, Assistant (½ time; 10 mos.)	700 700
P A Vounc Assistant (1/2 time: 10 mos.)	600
P. A. Young, Assistant (½ time; 10 mos.) H. L. Dixon, Assistant (½ time; 10 mos.)	600
Clara Funr. Assistant (½ time: 10 mos.)	600
Mrs. Olive Nuttall. Assistant (10 mos.)	1,400
Ruth W. Rvan. Assistant (½ time: 10 mos.)	600
C. W. Waters, Assistant (½ time; 10 mos.)	600
Leatha D. Bunting, Assistant (½ time; 10 mos.)	600
Harriette Freeman, Assistant (½ time; 10 mos.)  Edith M. Johnson, Assistant (½ time; 10 mos.)	600 600
Annie L. Pleasants, Assistant ( $\frac{1}{2}$ time; 10 mos.)	600
J. M. Mendoza, Research Assistant (½ time: 10 mos.)	600
J. M. Mendoza, Research Assistant (½ time; 10 mos.)	1,320
Mary Hagan, Clerk (C. S.)	1,020
Total, Botany	022 200
-	φυυ, <b>Δ</b> υ
Chemistry W. A. Noyes, Professor of Chemistry and Director of Chemical Labor-	
tory (Indef.)	\$7,000
S. W. Parr. Professor of Applied Chemistry (1/2 time: indef.)	$3,250^{1}$
Roger Adams, Professor of Organic Chemistry (Indef.)	6,000
H. B. Lewis, Associate Professor of Physological Chemistry (Indef.).	4,200
B. Smith Hopkins, Associate Professor of Inorganic Chemistry (Indef.)	4,000
G. D. Beal, Associate Professor of Food Chemistry (Indef.)	3,600
Indef )	$2.000^{2}$
Indef.). W. H. Rodebush, Associate Professor of Physical Chemistry (1 yr.)	4.500
J. H. Reedy, Assistant Professor (3 vrs. from Sept. 1, 1919)	3,200
S. A. Braley, Assistant Professor (3 vrs. from Sept. 1, 1920)	3,000
T. E. Lavng, Assistant Professor (3 vrs. from Sept. 1, 1920)	3,200
W. S. Putnam, Assistant Professor (1 yr.)	3,000
J. G. Dietrichson, Assistant Professor of Physical Chemistry (3	. 0 000
yrs. from Sept. 1, 1921) H. C. Kremers, Assistant Professor (3 yrs. from Sept. 1, 1921)	2,800 2,800
D. T. Englis, Associate (2 yrs. from Sept. 1, 1920)	$\frac{2,800}{2,700}$
Rosalie M. Parr, Associate (2 yrs. from Sept. 1, 1921)	2,200
	•

<sup>&</sup>lt;sup>1</sup>Total salary, \$6,500; one-half charged to Engineering Experiment Station. <sup>2</sup>Total salary \$5,000; \$3,000 paid by State Water Survey.

	Salary
C. S. Marvel, Associate (2 yrs. from Sept. 1, 1921)	\$2,500
M. J. Bradley, Instructor (10 mos.)	2,000
E. K. Carver, Instructor (10 mos.)	1,800
G. F. Smith, Instructor, (10 mos.)	1,800
C. D. Hurd. Instructor (10 mos.)	1,800
B. L. Souther, Instructor (10 mos.) R. E. Greenfield, Instructor (½ time; 10 mos.)	1,800
R. E. Greenfield, Instructor (½ time; 10 mos.)	$1,000^{1}$
H. A. Neville, Instructor (10 mos.)	1,800
Edith H. Nason, Instructor (10 mos.)	1,800
T. E. Phipps, Instructor (10 mos.)	1,800
P. K. Porter, Research Assistant (10 mos.)	800
R. L. Jenkins, Research Assistant (10 mos.)	800
F. H. Driggs, Research Assistant (10 mos.)	800
G. P. Edwards, Research Assistant Water Survey (½ time; 10 mos.)	400
Paul Anders, Assistant in Glass Blowing, (12 mos.)	2,200
Della D. Junkin, Assistant (10 mos.)	1,400
L. H. Brede, Assistant (10 mos.)	1,200
O. A Barnes, Assistant (½ time; 10 mos.)	700
Flora M. Lougee, Assistant (½ time; 10 mos.)	700
W. B. Burnett, Assistant (½ time; 10 mos.)	700 700
C. H. Peet, Assistant (½ time; 10 mos.). G. R. Barnett, Assistant (½ time; 10 mos.)	700
W. H. Griffith, Assistant (½ time; 10 mos.)	700
Elizabeth C. Hyde, Assistant (½ time; 10 mos.)	700
E. E. Dreger, Assistant ( $\frac{1}{2}$ time; 10 mos.)	700
E. O. North Assistant (1/2 time: 10 mos.)	700
E. O. North, Assistant (½ time; 10 mos.).  T. A. Wilson, Assistant (½ time; 10 mos.).	700
J. E. Moose, Assistant ( $\frac{1}{2}$ time; 10 mos.)	700
C. E. Rassweiler, Assistant (½ time; 10 mos.)	700
M. F. Fogler, Assistant (½ time; 10 mos.)	600
Mary Bell, Assistant (1/2 time: 10 mos.)	600
R. L. Horst, Assistant (½ time; 10 mos.)	600
L. E. Mills, Assistant ( $\frac{1}{2}$ time: 10 mos.)	700
Lottie E. Munn. Assistant (½ time: 10 mos.)	600
J. S. Pierce, Assistant (½ time; 10 mos.)	600
J. Nevyas, Assistant (½ time; 10 mos.)	600
D. A. McGinty, Assistant (½ time; 10 mos.)	600
H. O. Calvery, Assistant ( $\frac{1}{2}$ time; 10 mos.)	600
H. B. Huddle, Assistant (½ time; 10 mos.)	600
E. B. Middleton, Assistant (½ time; 10 mos.)	700
Assistant (1 time; 10 mos.)	700
N. J. Anderson, Assistant (½ time; 10 mos.)	600
I. A. Koten, Assistant (½ time; 10 mos.)	600
Assistant (½ time; 10 mos.) (vice Bailey)	600 600
Assistant (½ time; 10 mos.)  H. M. Chiles, Grad. Assistaant (10 mos.; ½ time)	350
A. W. Ingargall Grad Aggistant (10 mag. 1/4 time)	350
A. W. Ingersoll, Grad. Assistant (10 mos.; ¼ time)	350
J. B. Davis, Grad. Assistant (14 time; 10 mos.)	350
R. G. Stevens, Grad. Assistant (1/4 time; 10 mos.)	350
J. H. Simons, Grad. Assistant (1/4 time; 10 mos.)	350
Grad. Assistant (1/4 time: 10 mos.)	300
E. H. Webster, Grad. Assistant (4 time; 10 mos.)	300
G. D. Graves, Grad. Assistant (1/4 time; 10 mos.)	300
Anne W. Davis, Grad. Assistant (1/4 time; 10 mos.)	300

<sup>&</sup>lt;sup>1</sup>Total salary \$2,500; \$1,500 from State Water Survey.

DOARD OF TRUSTEES	[zzagast z
	Salary
John Wierda, Grad. Assistant (1/4 time; 10 mos.)	\$300
I H Hibben Grad Assistant (1/2 time: 10 mos.)	300
J. H. Hibben, Grad. Assistant (1/4 time; 10 mos.).  J. W. Britton, Grad. Assistant (1/4 time; 10 mos.)	300
J. H. Gardner, Grad. Assistant (1/4 time; 10 mos.)	300
R Mariela Grad Assistant (1/ time: 10 mos)	300
E. C. Caudle, Grad. Assistant (1/4 time; 10 mos.)  J. S. Machin, Grad. Assistant (1/4 time; 10 mos.)  W. B. Helter, Grad. Assistant (1/4 time; 10 mos.)	300
I S Machin Grad Assistant (1/ time; 10 mos)	300
W. B. Holton, Grad. Assistant (4 time; 10 mos.)	300
W. D. Holder, Grad Assistant (1/ time, 10 mes.)	300
W. R. Brode, Grad. Assistant (¼ time; 10 mos.)	300
D. McC. Hill. Crad. Aggistent (1/ times 10 mag.)	300
R. McC. Hill, Grad. Assistant (14 time; 10 mos.) R. A. Shive, Grad. Assistant (14 time; 10 mos.)	300
W. R. King, Jr., Grad. Assistant (1/4 time; 10 mos.)	300
A. L. Tates, Grad. Assistant (1/4 time; 10 mos.)	300
V. Voornees, Grad. Assistant (1/4 time; 10 mos.)	300
J. A. Smith, Grad. Assistant (½ time; 10 mos.)	300
W. L. Bennett, Grad. Assistant (1/4 time; 10 mos.)	1 400
Mayme L. Smith, Secretary (C. S.)	1,400
, Stenographer (C. S.)	1,0202
Mary L. Blackwell, Clerk (C.S.)	960
W. R. King, Jr., Grad. Assistant (1/4 time; 10 mos.) A. L. Yates, Grad. Assistant (1/4 time; 10 mos.) V. Voorhees, Grad. Assistant (1/4 time; 10 mos.) J. A. Smith, Grad. Assistant (1/4 time; 10 mos.) W. L. Bennett, Grad. Assistant (1/4 time; 10 mos.) Mayme L. Smith, Secretary (C. S.) ————————————————————————————————————	1,440
Thomas Peel, Laboratory Helper (C. S.). Forest Mock, Assistant Storekeeper (C. S.).	1,380
Forest Mock, Assistant Storekeeper (C. S.)	1,260
C. E. Dalton, Laboratory Helper (C. S.)	1,260
C. E. Dalton, Laboratory Helper (C. S.). A. D. Ater, Laboratory Helper (C. S.).	1,140
F W Wolton Laboratows Holner (C S)	7 000
Samuel Watson, Laboratory Helper (C. S.)	960
Samuel Watson, Laboratory Helper (C. S.)  A. C. Ivey, Laboratory Helper (C. S.)  ———————————————————————————————————	900
, Laboratory Helper (C. S.)	900
C. E. Hollister, Technician (1 yr.)	2,000
C. E. Hollister, Technician (1 yr.) R. E. Dunlap, Assistant Technician (C. S.)	960
Total, Chemistry	\$126,210
Classics	
H. J. Barton, Professor of the Latin Language and Literature (Ind	lef.)
Chairman (1 yr.)	\$4,000
H. V. Canter, Professor of the Classics (Indef.); Assistant Dean of	the
College of Liberal Arts and Sciences (1 yr.)	3,000³
W. A. Oldfather, Professor of the Classics (Indef.)	4,500
A. S. Pease, Professor of the Classics, (Indef.) Curator of the Muse	eum
(1 yr.)	5,000
(1 yr.) C. M. Moss, Professor of the Greek Language and Literature, Emer	itus 1,900
J. B. Titchener, Assistant (½ time; 10 mos.)	600
, , , , , , , , , , , , , , , , , , , ,	
Total, Classics	\$19,000
T) .1' 1	, ,
English	
S. P. Sherman, Professor (Indef.) and Chairman	\$7,000
D. K. Dodge, Professor (Indef.). T. A. Clark, Professor (part time) and Dean of Men (Indef.)	3,750
T. A. Clark, Professor (part time) and Dean of Men (Indef.)	5004
Ernest Bernbaum, Professor (Indef.)	5,000
G. T. Flom, Professor of Scandinavian (Indef.)	3,500
<sup>1</sup> Salary, \$1,700; paid by Business Office.	•
2\$180 additional from Applied Chemistry Testing Laboratory Receipts; total \$	R1 200
<sup>3</sup> As Assistant Dean, \$800; total, \$3900.	7.1.3.1.0.0.0 ·
As Dean of Men, \$6,500; total, \$7,000.	
TES LOCAL OF MICH, 60,000, 100mi, 61,000,	

H. G. Paul, Professor (Indef.) (1/2 time; balance College of Education)		Salama
F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.) 3,500  Jacob Zeitlin, Associate Professor (Indef.) 3,300  Jacob Zeitlin, Associate Professor (Indef.) 3,200  C. H. Woolbert, Associate Professor (Indef.) 4,000  E. C. Baldwin, Assistant Professor (2 yrs. from Sept. 1, 1920) 2,600  H. N. Hillebrand, Assistant Professor (2 yrs. from Sept. 1, 1921) 2,500  C. V. Boyer, Assistant Professor (3 yrs. from Sept. 1, 1921) 2,500  R. B. Weirick, Associate (2 yrs. from Sept. 1, 1921) 2,200  Mrs. Alta G. Saunders, Associate (2 yrs. from Sept. 1, 1921) 2,200  Mrs. Alta G. Saunders, Associate (2 yrs. from Sept. 1, 1921) 2,300  Mrs. Alta G. Saunders, Associate (2 yrs. from Sept. 1, 1921) 2,300  Martha J. Kyle, Instructor (10 mos.) 2,000  E. E. Leisy, Instructor (10 mos.) 1,700  M. W. Bundy, Instructor (10 mos.) 2,000  Constance Syford, Instructor (10 mos.) 2,000  Constance Syford, Instructor (10 mos.) 1,700  Caroline F. Tupper, Instructor (10 mos.) 1,700  W. C. Troutman, Instructor (10 mos.) 1,800  C. S. Watson, Instructor (10 mos.) 2,000  E. S. Watson, Instructor (10 mos.) 2,000  C. A. Atwood, Instructor (10 mos.) 2,000  C. A. Atwood, Instructor (10 mos.) 1,900  C. B. Davis, Assistant (10 mos.) 1,900  C. B. Davis, Assistant (10 mos.) 1,500  Lorena Bixby, Assistant (10 mos.) 1,500  Lorena Bixby, Assistant (10 mos.) 1,600  Alexander Cowie, Assistant (10 mos.) 1,600  C. K. Brady, Assistant (10 mos.) 1,500  E. B. Burgum, Assistant (10 mos.) 1,600  Ralph Colby, Assistant (10 mos.) 1,600  T. W. Douglas, Assistant (10 mos.) 1,600  R. D. Diffenbaugh, Assistant (10 mos.) 1,500  Elizabeth L. Fullenwider, Assistant (10 mos.) 1,500  Cornelia Kelley, Assistant (10 mos.) 1,500  Elizabeth L. Fullenwider, Assistant (1	TI C Deal Destruction (Index) (1/4immles) or Callery of Tiles (in)	•
H. S. V. Jones, Associate Professor (Indef.)   3,300     C. H. Woolbert, Associate Professor (Indef.)   4,000     C. C. Baldwin, Assistant Professor (Indef.)   4,000     E. C. Baldwin, Assistant Professor (Indef.)   3,000     H. N. Hillebrand, Assistant Professor (2 yrs. from Sept. 1, 1920)   2,600     C. V. Boyer, Assistant Professor (3 yrs. from Sept. 1, 1921)   2,500     R. B. Weirick, Associate (2 yrs. from Sept. 1, 1921)   2,500     R. B. Weirick, Associate (2 yrs. from Sept. 1, 1921)   2,200     Mrs. Alta G. Saunders, Associate (2 yrs. from Sept. 1, 1921)   2,200     Mrs. Alta G. Saunders, Associate (2 yrs. from Sept. 1, 1921)   2,300     Martha J. Kyle, Instructor (10 mos.)   2,000     S. E. Leisy, Instructor (10 mos.)   2,000     M. W. Bundy, Instructor (10 mos.)   2,000     C. C. Knowlton, Instructor (10 mos.)   2,000     Constance Syford, Instructor (10 mos.)   1,700     Clara M. Hogue, Instructor (10 mos.)   1,600     Annabel Hartman, Instructor (10 mos.)   1,800     W. C. Troutman, Instructor (10 mos.)   2,000     E. S. Watson, Instructor (10 mos.)   2,000     C. A. Atwood, Instructor (10 mos.)   2,000     C. A. Atwood, Instructor (10 mos.)   2,000     C. B. Davis, Assistant (10 mos.)   1,300     C. B. Davis, Assistant (10 mos.)   1,500     C. B. Davis, Assistant (10 mos.)   1,500     C. W. Dolch, Instructor (10 mos.)   1,500     C. W. Dich, Instructor (10 mos.)   1,500     C. W. Dich, Instructor (10 mos.)   1,500     C. W. Dolch, Instructor (10 mos.)   1,500     C. W. Dich, Instructor (10 mos.)   1,500     C	H. G. Paul, Professor (Indet.) (½ time; balance College of Education).	
Jacob Zeitlin, Associate Professor (Indef.)	H. S. W. Longs, Associate Professor (Indef.) and Secretary (1 yr.)	
E. C. Baldwin, Assistant Professor (Indef.).  H. N. Hillebrand, Assistant Professor (2 yrs. from Sept. 1, 1920).  2,600 Clarissa Rinaker, Assistant Professor (3 yrs. from Sept. 1, 1921).  2,500 C. V. Boyer, Assistant Professor (3 yrs. from Sept. 1, 1921).  2,500 Mrs. B. Weirick, Associate (2 yrs. from Sept. 1, 1921).  2,200 Mrs. Alta G. Saunders, Associate (2 yrs. from Sept. 1, 1921).  2,200 Mrs. Alta G. Saunders, Associate (2 yrs. from Sept. 1, 1921).  2,200 Martha J. Kyle, Instructor (10 mos.).  2,000 E. E. Leisy, Instructor (10 mos.).  2,000 M. W. Bundy, Instructor (10 mos.).  2,000 E. C. Knowlton, Instructor (10 mos.).  2,000 Constance Syford, Instructor (10 mos.).  2,000 Constance Syford, Instructor (10 mos.).  2,000 Annabel Hartman, Instructor (10 mos.).  2,000 Caroline F. Tupper, Instructor (10 mos.).  2,000 C. A. Atwood, Instructor (10 mos.).  2,000 C. A. Atwood, Instructor (10 mos.).  2,000 C. B. Davis, Assistant (10 mos.).  2,000 C. B. Davis, Assistant (10 mos.).  2,000 C. B. Davis, Assistant (10 mos.).  1,300 Julia M. Barber, Assistant (10 mos.).  1,500 G. K. Brady, Assistant (10 mos.).  2,100 Constance Buswell, Assistant (10 mos.).  2,100 Constance Buswell, Assistant (10 mos.).  2,100 Constance Buswell, Assistant (10 mos.).  3,100 Constance Buswell, Assistant (10 mos.).  4,600 Alexander Cowie, Assistant (10 mos.).  1,600 Alexander Cowie, Assistant (10 mos.).  1,600 C. W. Clippinger, Assistant (10 mos.).  1,600 Alexander Cowie, Assistant (10 mos.).  1,600 Alexander Cowie, Assistant (10 mos.).  1,600 Alexander Cowie, Assistant (10 mos.).  1,600 C. W. Douglas, Assistant (10 mos.).  1,600 Alexander Cowie,	In S. V. Jones, Associate Professor (Indel.)	
E. C. Baldwin, Assistant Professor (Indef.).  H. N. Hillebrand, Assistant Professor (2 yrs. from Sept. 1, 1920).  2,600 Clarissa Rinaker, Assistant Professor (3 yrs. from Sept. 1, 1921).  2,500 C. V. Boyer, Assistant Professor (3 yrs. from Sept. 1, 1921).  2,500 Mrs. B. Weirick, Associate (2 yrs. from Sept. 1, 1921).  2,200 Mrs. Alta G. Saunders, Associate (2 yrs. from Sept. 1, 1921).  2,200 Mrs. Alta G. Saunders, Associate (2 yrs. from Sept. 1, 1921).  2,200 Martha J. Kyle, Instructor (10 mos.).  2,000 E. E. Leisy, Instructor (10 mos.).  2,000 M. W. Bundy, Instructor (10 mos.).  2,000 E. C. Knowlton, Instructor (10 mos.).  2,000 Constance Syford, Instructor (10 mos.).  2,000 Constance Syford, Instructor (10 mos.).  2,000 Annabel Hartman, Instructor (10 mos.).  2,000 Caroline F. Tupper, Instructor (10 mos.).  2,000 C. A. Atwood, Instructor (10 mos.).  2,000 C. A. Atwood, Instructor (10 mos.).  2,000 C. B. Davis, Assistant (10 mos.).  2,000 C. B. Davis, Assistant (10 mos.).  2,000 C. B. Davis, Assistant (10 mos.).  1,300 Julia M. Barber, Assistant (10 mos.).  1,500 G. K. Brady, Assistant (10 mos.).  2,100 Constance Buswell, Assistant (10 mos.).  2,100 Constance Buswell, Assistant (10 mos.).  2,100 Constance Buswell, Assistant (10 mos.).  3,100 Constance Buswell, Assistant (10 mos.).  4,600 Alexander Cowie, Assistant (10 mos.).  1,600 Alexander Cowie, Assistant (10 mos.).  1,600 C. W. Clippinger, Assistant (10 mos.).  1,600 Alexander Cowie, Assistant (10 mos.).  1,600 Alexander Cowie, Assistant (10 mos.).  1,600 Alexander Cowie, Assistant (10 mos.).  1,600 C. W. Douglas, Assistant (10 mos.).  1,600 Alexander Cowie,	C. H. Woolbert, Associate Professor (Indef.)	
H. N. Hillebrand, Assistant Professor (2 yrs. from Sept. 1, 1920) 2,600 C. V. Boyer, Assistant Professor (3 yrs. from Sept. 1, 1921) 2,500 R. B. Weirick, Associate (2 yrs. from Sept. 1, 1921) 2,200 R. B. Weirick, Associate (2 yrs. from Sept. 1, 1921) 2,200 Mrs. Alta G. Saunders, Associate (2 yrs. from Sept. 1, 1921) 2,200 Mrs. Alta G. Saunders, Associate (2 yrs. from Sept. 1, 1921) 2,300 Martha J. Kyle, Instructor (10 mos.) 2,000 Martha J. Kyle, Instructor (10 mos.) 1,700 M. W. Bundy, Instructor (10 mos.) 2,000 E. C. Leisy, Instructor (10 mos.) 2,000 Constance Sylord, Instructor (10 mos.) 1,700 M. W. Bundy, Instructor (10 mos.) 1,700 Clara M. Hogue, Instructor (10 mos.) 1,700 Clara M. Hogue, Instructor (10 mos.) 1,700 W. C. Troutman, Instructor (10 mos.) 1,800 Caroline F. Tupper, Instructor (10 mos.) 2,000 C. A. Atwood, Instructor (10 mos.) 2,000 C. A. Atwood, Instructor (10 mos.) 2,000 C. A. Atwood, Instructor (10 mos.) 1,300 Julia M. Barber, Assistant (10 mos.) 1,300 Julia M. Barber, Assistant (10 mos.) 1,500 G. K. Brady, Assistant (10 mos.) 1,500 G. K. Brady, Assistant (10 mos.) 1,500 G. K. Brady, Assistant (10 mos.) 1,500 G. L. Diffenbaugh, Assistant (10 mos.) 1,600 Alexander Cowie, Assistant (10 mos.) 1,600 Alexander Cowie, Assistant (10 mos.) 1,500 G. L. Diffenbaugh, Assistant (10 mos.) 1,500 G. W. Clippinger, Assistant (10 mos.) 1,500 G. W. Clippinger, Assistant (10 mos.) 1,500 G. W. Clippinger, Assistant (10 mos.) 1,500 G. J. Douglas, Assistant (10 mos.) 1,500 G. H. W. Ouglas, Assistant (10 mos.) 1,500 G. H. W. Ouglas, Assistant (10 mos.) 1,500 G. H. Bleley, Assistant (10 mos.) 1,500 G. H. G. Oesterling, Assistant (10 mos.) 1,500 G. H. G. Oesterling, Assistant (10 mos.) 1,500 G. H. G. Oesterling, Assistant (10 mos.) 1,500 G. H. C. Oesterling, Assistant (10 mos.) 1,500 G. H. C. Oesterling, Assistant (10	E. C. Doldwin, Associate Professor (Indel.)	
Clarissa Rinaker, Assistant Professor (3 yrs. from Sept. 1, 1921) 2,500 R. B. Weirick, Associate (2 yrs. from Sept. 1, 1921) 2,200 Mrs. Alta G. Saunders, Associate (2 yrs. from Sept. 1, 1921) 2,200 Mrs. Alta G. Saunders, Associate (2 yrs. from Sept. 1, 1921) 2,300 Martha J. Kyle, Instructor (10 mos.) 2,000 E. E. Leisy, Instructor (10 mos.) 1,700 M. W. Bundy, Instructor (10 mos.) 2,000 E. C. Knowlton, Instructor (10 mos.) 2,000 Constance Syford, Instructor (10 mos.) 2,000 Constance Syford, Instructor (10 mos.) 1,700 Clara M. Hogue, Instructor (10 mos.) 1,700 Caroline F. Tupper, Instructor (10 mos.) 1,700 C. S. Watson, Instructor (10 mos.) 2,000 E. S. Watson, Instructor (10 mos.) 2,000 E. S. Watson, Instructor (10 mos.) 1,900 C. A. Atwood, Instructor (10 mos.) 1,900 C. B. Davis, Assistant (10 mos.) 1,900 C. B. Davis, Assistant (10 mos.) 1,500 Lorena Bixby, Assistant (10 mos.) 1,500 Constance Buswell, Assistant (10 mos.) 1,600 Ralph Colby, Assistant (10 mos.) 1,600 Ralph Colby, Assistant (10 mos.) 1,600 Ralph Colby, Assistant (10 mos.) 1,600 G. L. Diffenbaugh, Assistant (10 mos.) 1,600 G. L. Diffenbaugh, Assistant (10 mos.) 1,600 G. L. Diffenbaugh, Assistant (10 mos.) 1,500 G. L. C. Oesterling, Assistant (10 mos.) 1,500 G. Locetelling, Assistant (10	L. C. Baldwin, Assistant Professor (Indel.)	
C. V. Boyer, Assistant Professor (3 yrs. from Sept. 1, 1921) 2,500 Mrs. Alta G. Saunders, Associate (2 yrs. from Sept. 1, 1921) 2,400² J. J. Parry, Associate (2 yrs. from Sept. 1, 1921) 2,300 Martha J. Kyle, Instructor (10 mos.) 2,000 E. E. Leisy, Instructor (10 mos.) 1,700 M. W. Bundy, Instructor (10 mos.) 2,000 C. C. Knowlton, Instructor (10 mos.) 2,000 Constance Syford, Instructor (10 mos.) 1,700 Clara M. Hogue, Instructor (10 mos.) 1,700 Annabel Hartman, Instructor (10 mos.) 1,700 Clara M. Hogue, Instructor (10 mos.) 1,600 Annabel Hartman, Instructor (10 mos.) 1,800 Caroline F. Tupper, Instructor (10 mos.) 2,000 C. A. Atwood, Instructor (10 mos.) 2,000 C. A. Atwood, Instructor (10 mos.) 2,000 C. A. Atwood, Instructor (10 mos.) 1,300 C. B. Davis, Assistant (10 mos.) 1,300 Julia M. Barber, Assistant (10 mos.) 1,500 G. K. Brady, Assistant (10 mos.) 1,500 G. K. Brady, Assistant (10 mos.) 1,500 G. K. Brady, Assistant (10 mos.) 1,600 F. W. Clippinger, Assistant (10 mos.) 1,600 Ralph Colby, Assistant (10 mos.) 1,600 Ralph Colby, Assistant (10 mos.) 1,600 Ralph Colby, Assistant (10 mos.) 1,600 C. L. Diffenbaugh, Assistant (10 mos.) 1,500 G. L. Diffenbaugh, Assistant (10 mos.) 1,500 C. J. Diffenbaugh, Assistant (10 mos.) 1,500 C. J. Diffenbaugh, Assistant (10 mos.) 1,500 C. J. Diffenbaugh, Assistant (10 mos.) 1,600 C. J. Diffenbaugh, Assistant (10 mos.) 1,500 Cornelia Kelley, Assistant (10 mos.) 1,500 Cornelia Kelley, Assistant (10 mos.) 1,000 Cornelia Kelley, A	Claringa Dinalton Assistant Professor (2 yrs. from Sept. 1, 1920)	
R. B. Weirick, Associate (2 yrs. from Sept. 1, 1921)	C. V. Dovon, Assistant Professor (5 yrs. from Sept. 1, 1921)	
Mrs. Alta G. Saunders, Associate (2 yrs. from Sept. 1, 1921)         2,400²           J. J. Parry, Associate (2 yrs. from Sept. 1, 1921)         2,300           Martha J. Kyle, Instructor (10 mos.)         2,000           E. E. Leisy, Instructor (10 mos.)         1,700           M. W. Bundy, Instructor (10 mos.)         2,000           C. Knowlton, Instructor (10 mos.)         1,700           Clara M. Hogue, Instructor (10 mos.)         1,600           Annabel Hartman, Instructor (10 mos.)         1,700           W. C. Troutman, Instructor (10 mos.)         1,800           Caroline F. Tupper, Instructor (10 mos.)         2,000           E. S. Watson, Instructor (½ time; first sem.)         416.67           E. W. Dolch, Instructor (10 mos.)         1,900           C. B. Davis, Assistant (10 mos.)         1,500           C. B. Davis, Assistant (10 mos.)         1,500           G. K. Brady, Assistant (10 mos.)         1,500           G. K. Brady, Assistant (10 mos.)         1,700           Constance Buswell, Assistant (10 mos.)         1,600           F. W. Clippinger, Assistant (10 mos.)         1,600           F. W. Clippinger, Assistant (10 mos.)         1,600           Ralph Colby, Assistant (10 mos.)         1,600           Releasor Craig, Assistant (10 mos.)         1,500	D. D. Weiniele Associate (O annu from Sept. 1, 1921)	
J. J. Parry, Associate (2 yrs. from Sept. 1, 1921) 2,300 Martha J. Kyle, Instructor (10 mos.) 2,000 E. E. Leisy, Instructor (10 mos.) 1,700 M. W. Bundy, Instructor (10 mos.) 2,000 E. C. Knowlton, Instructor (10 mos.) 2,000 Constance Syford, Instructor (10 mos.) 1,700 Clara M. Hogue, Instructor (10 mos.) 1,700 Clara M. Hogue, Instructor (10 mos.) 1,600 Annabel Hartman, Instructor (10 mos.) 1,800 Caroline F. Tupper, Instructor (10 mos.) 2,000 E. S. Watson, Instructor (10 mos.) 2,000 C. A. Atwood, Instructor (10 mos.) 2,000 C. A. Atwood, Instructor (10 mos.) 1,900 C. B. Davis, Assistant (10 mos.) 1,900 C. B. Davis, Assistant (10 mos.) 1,500 Lorena Bixby, Assistant (10 mos.) 1,500 G. K. Brady, Assistant (10 mos.) 1,500 G. K. Brady, Assistant (10 mos.) 1,400 E. B. Burgum, Assistant (10 mos.) 1,000 F. W. Clippinger, Assistant (10 mos.) 1,600 Ralph Colby, Assistant (10 mos.) 1,600 Ralph Colby, Assistant (10 mos.) 1,500 G. L. Diffenbaugh, Assistant (10 mos.) 1,500 G. Leileaner Craeja, Assistant (10 mos.) 1,500 G. Leileaner Assistant (10 mos.) 1,500 G. Leileaner Assistant (10 mos.) 1,500	M. D. Weirick, Associate (2 yrs. from Sept. 1, 1921)	
Martha J. Kyle, Instructor (10 mos.)       2,000         E. E. Leisy, Instructor (10 mos.)       1,700         M. W. Bundy, Instructor (10 mos.)       2,000         E. C. Knowlton, Instructor (10 mos.)       1,700         Constance Syford, Instructor (10 mos.)       1,700         Clara M. Hogue, Instructor (10 mos.)       1,600         Annabel Hartman, Instructor (10 mos.)       1,800         Caroline F. Tupper, Instructor (10 mos.)       2,000         E. S. Watson, Instructor (10 mos.)       2,000         C. A. Atwood, Instructor (½ time; first sem.)       416.67         E. W. Dolch, Instructor (10 mos.)       1,900         C. B. Davis, Assistant (10 mos.)       1,500         Julia M. Barber, Assistant (10 mos.)       1,500         Lorena Bixby, Assistant (10 mos.)       1,700         Constance Buswell, Assistant (10 mos.)       1,700         E. B. Burgum, Assistant (10 mos.)       1,600         Ralph Colby, Assistant (10 mos.)       1,600         Alexander Cowie, Assistant (10 mos.)       1,500         G. L. Diffenbaugh, Assistant (10 mos.)       1,500         G. L. Diffenbaugh, Assistant (10 mos.)       1,500         G. L. Diffenbaugh, Assistant (½ time; 10 mos.)       1,500         G. L. Diffenbaugh, Assistant (½ time; 10 mos.)       1,500	I. T. Downs, Associate (2 yrs. from Sept. 1, 1921)	
E. E. Leisy, Instructor (10 mos.) 1,700 M. W. Bundy, Instructor (10 mos.) 2,000 E. C. Knowlton, Instructor (10 mos.) 2,000 Constance Syford, Instructor (10 mos.) 1,700 Clara M. Hogue, Instructor (10 mos.) 1,600 Annabel Hartman, Instructor (10 mos.) 1,700 W. C. Troutman, Instructor (10 mos.) 1,800 Caroline F. Tupper, Instructor (10 mos.) 2,000 Caroline F. Tupper, Instructor (10 mos.) 2,000 C. S. Watson, Instructor (10 mos.) 2,000 C. A. Atwood, Instructor (10 mos.) 1,900 C. B. Davis, Assistant (10 mos.) 1,900 C. B. Davis, Assistant (10 mos.) 1,500 Lorena Bixby, Assistant (10 mos.) 1,500 Lorena Bixby, Assistant (10 mos.) 1,700 Constance Buswell, Assistant (10 mos.) 1,700 C. B. B. Burgum, Assistant (10 mos.) 1,400 E. B. Burgum, Assistant (10 mos.) 1,600 Ralph Colby, Assistant (10 mos.) 1,600 Ralph Colby, Assistant (10 mos.) 1,600 Ralph Colby, Assistant (10 mos.) 1,500 Eleanor Craig, Assistant (10 mos.) 1,500 G. L. Diffenbaugh, Assistant (10 mos.) 1,500 G. L. Diffenbaugh, Assistant (10 mos.) 1,500 G. L. Diffenbaugh, Assistant (10 mos.) 1,500 G. T. W. Douglas, Assistant (10 mos.) 1,500 Elizabeth Fletcher, Assistant (10 mos.) 1,500 Elizabeth L. Fullenwider, Assistant (10 mos.) 1,500 Elizabeth L. Fullenwider, Assistant (10 mos.) 1,000 Olive Hormel, Assistant (10 mos.) 1,000 Cornelia Kelley, Assistant (10 mos.) 1,000 Holen Hormel, Assistant (10 mos.) 1,000 Awarion McAnally, Assistant (10 mos.) 1,000 Lucretia Lowe, Assistant (10 mos.) 1,500 Marion McAnally, Assistant (10 mos.) 1,500 Everina Nelson, Assistant (10 mos.) 1,500 Ev		
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Annabel Hartman, Instructor (10 mos.) 1,800 W. C. Troutman, Instructor (10 mos.) 1,800 Caroline F. Tupper, Instructor (10 mos.) 2,000 E. S. Watson, Instructor (10 mos.) 2,000 C. A. Atwood, Instructor (1½ time; first sem.) 416.67 E. W. Dolch, Instructor (1½ time; first sem.) 1,900 C. B. Davis, Assistant (10 mos.) 1,800 Julia M. Barber, Assistant (10 mos.) 1,500 Lorena Bixby, Assistant (10 mos.) 1,500 G. K. Brady, Assistant (10 mos.) 1,700 Constance Buswell, Assistant (10 mos.) 1,700 E. B. Burgum, Assistant (10 mos.) 1,000 F. W. Clippinger, Assistant (10 mos.) 1,600 Ralph Colby, Assistant (10 mos.) 1,600 Ralph Colby, Assistant (10 mos.) 1,500 G. L. Diffenbaugh, Assistant (10 mos.) 1,000 G. N. W. Douglas, Assistant (10 mos.) 1,000 G. Dive Hormel, Assistant (½ time; 10 mos.) 1,000 Florence Humphreys, Assistant (½ time; 10 mos.) 1,000 Florence Humphreys, Assistant (½ time; 10 mos.) 1,000 Cornelia Kelley, Assistant (½ time; 10 mos.) 1,000 G. Lucretia Lowe, Assistant (½ time; 10 mos.) 1,000 Grothy McSparran, Assistant (10 mos.) 1,500 Marion McAnally, Assistant (10 mos.) 1,500 H. C. Oesterling, Assistant (10 mos.) 1,500 Beulah Prante, Assistant (10 mos.) 1,500 Beulah Prante, Assistant (10 mos.) 1,500 Beulah Prante, Assistant (10 mos.) 1,500 E. H. Riley, Assistant (10 mos.) 1,500 E. H. Riley, Assistant (10 mos.) 1,700	Constance Sylord, Instructor (10 mos.)	
W. C. Troutman, Instructor (10 mos.)       1,800         Caroline F. Tupper, Instructor (10 mos.)       2,000         E. S. Watson, Instructor (10 mos.)       2,000         C. A. Atwood, Instructor (10 mos.)       1,900         C. B. Davis, Assistant (10 mos.)       1,300         Julia M. Barber, Assistant (10 mos.)       1,500         Lorena Bixby, Assistant (10 mos.)       1,500         G. K. Brady, Assistant (10 mos.)       1,700         Constance Buswell, Assistant (10 mos.)       1,000         E. B. Burgum, Assistant (10 mos.)       1,600         Ralph Colby, Assistant (10 mos.)       1,600         Ralph Colby, Assistant (10 mos.)       1,500         Gordon Crecraft, Assistant (10 mos.)       1,500         G. L. Diffenbaugh, Assistant (10 mos.)       1,500         G. L. Diffenbaugh, Assistant (10 mos.)       1,500         Elizabeth Fletcher, Assistant (2½ time; 10 mos.)       1,000         Elizabeth L. Fullenwider, Assistant (½ time; 10 mos.)       1,000         Florence Humphreys, Assistant (½ time; 10 mos.)       1,000         Florence Humphreys, Assistant (½ time; 10 mos.)       1,500         Marion McAnally, Assistant (10 mos.)       1,500         Marion McAnally, Assistant (10 mos.)       1,500         Marion McAnally, Assistant (10 mos.)	Clara M. Hogue, Instructor (10 mos.)	
Caroline F. Tupper, Instructor (10 mos.)       2,000         E. S. Watson, Instructor (10 mos.)       2,000         C. A. Atwood, Instructor (½ time; first sem.)       416.67         E. W. Dolch, Instructor (10 mos.)       1,900         C. B. Davis, Assistant (10 mos.)       1,500         Lorena Bixby, Assistant (10 mos.)       1,500         G. K. Brady, Assistant (10 mos.)       1,700         Constance Buswell, Assistant (10 mos.)       1,400         E. B. Burgum, Assistant (10 mos.)       1,600         Ralph Colby, Assistant (10 mos.)       1,600         Ralph Colby, Assistant (10 mos.)       1,500         Gordon Crecraft, Assistant (10 mos.)       1,500         Gordon Crecraft, Assistant (10 mos.)       1,500         T. W. Douglas, Assistant (10 mos.)       1,500         T. W. Douglas, Assistant (10 mos.)       1,500         S. Dix Harwood, Assistant (½ time; 10 mos.)       1,000         Elizabeth Fletcher, Assistant (½ time; 10 mos.)       1,000         Florence Humphreys, Assistant (½ time; 10 mos.)       1,000         Florence Humphreys, Assistant (10 mos.)       1,500         Marion McAnally, Assistant (10 mos.)       1,500         Marion McAnally, Assistant (10 mos.)       1,500         Meulah Prante, Assistant (10 mos.)       1,500	Annabel Hartman, Instructor (10 mos.)	
E. S. Watson, Instructor (10 mos.)		
E. W. Dolch, Instructor (10 mos.)	Caroline F. Tupper, Instructor (10 mos.)	
E. W. Dolch, Instructor (10 mos.)	E. S. Watson, Instructor (10 mos.)	
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Julia M. Barber, Assistant (10 mos.)       1,500         Lorena Bixby, Assistant (10 mos.)       1,500         G. K. Brady, Assistant (10 mos.)       1,700         Constance Buswell, Assistant (10 mos.)       1,400         E. B. Burgum, Assistant (½ time; 10 mos.)       1,600         Ralph Colby, Assistant (10 mos.)       1,600         Alexander Cowie, Assistant (10 mos.)       1,500         Eleanor Craig, Assistant (10 mos.)       1,500         Gordon Crecraft, Assistant (10 mos.)       1,500         G. L. Diffenbaugh, Assistant (10 mos.)       1,600         T. W. Douglas, Assistant (10 mos.)       1,500         Elizabeth Fletcher, Assistant (10 mos.)       1,700         S. Dix Harwood, Assistant (½ time; 10 mos.)       1,000         Elizabeth L. Fullenwider, Assistant (½ time; 10 mos.)       1,000         Florence Humphreys, Assistant (½ time; 10 mos.)       1,000         Florence Humphreys, Assistant (½ time; 10 mos.)       1,400         P. N. Landis, Assistant (10 mos.)       1,500         Marion McAnally, Assistant (10 mos.)       1,500         Marion McSparran, Assistant (10 mos.)       1,500         Melan Rand, Assistant (10 mos.)       1,500         H. C. Oesterling, Assistant (10 mos.)       1,500         Helen Rand, Assistant (10 mos.) <td< td=""><td>E. W. Dolen, Instructor (10 mos.)</td><td></td></td<>	E. W. Dolen, Instructor (10 mos.)	
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Eleanor Craig, Assistant (10 mos.). 1,400 Gordon Creeraft, Assistant (10 mos.). 1,500 G. L. Diffenbaugh, Assistant (10 mos.). 1,600 T. W. Douglas, Assistant (10 mos.). 1,500 Elizabeth Fletcher, Assistant (10 mos.). 1,700 S. Dix Harwood, Assistant (½ time; 10 mos.). 1,000 Elizabeth L. Fullenwider, Assistant (½ time; 10 mos.). 1,000 Clive Hormel, Assistant (½ time; 10 mos.). 1,000 Florence Humphreys, Assistant (½ time; 10 mos.). 500 Cornelia Kelley, Assistant (½ time; 10 mos.). 1,400 P. N. Landis, Assistant (½ time; 10 mos.). 1,400 Lucretia Lowe, Assistant (10 mos.). 1,500 Marion McAnally, Assistant (10 mos.). 1,500 Dorothy McSparran, Assistant (10 mos.). 1,500 Dorothy McSparran, Assistant (10 mos.). 1,500 H. C. Oesterling, Assistant (10 mos.). 1,500 H. C. Oesterling, Assistant (10 mos.). 1,500 Helen Rand, Assistant (10 mos.). 1,600 E. H. Riley, Assistant (10 mos.). 1,600 E. H. Riley, Assistant (10 mos.). 1,700	Raiph Colby, Assistant (10 mos.)	
Gordon Crecraft, Assistant (10 mos.)	Alexander Cowle, Assistant (10 mos.)	
G. L. Diffenbaugh, Assistant (10 mos.) 1,600 T. W. Douglas, Assistant (10 mos.) 1,500 Elizabeth Fletcher, Assistant (10 mos.) 1,700 S. Dix Harwood, Assistant (½ time; 10 mos.) 1,000 Elizabeth L. Fullenwider, Assistant (¾ time; 10 mos.) 1,000 Olive Hormel, Assistant (½ time; 10 mos.) 1,000 Florence Humphreys, Assistant (½ time; 10 mos.) 500 Cornelia Kelley, Assistant (10 mos.) 1,400 P. N. Landis, Assistant (½ time; 10 mos.) 1,000 Lucretia Lowe, Assistant (½ time; 10 mos.) 1,000 Lucretia Lowe, Assistant (10 mos.) 1,500 Marion McAnally, Assistant (10 mos.) 1,500 A. W. Secord, Assistant (10 mos.) 1,500 Dorothy McSparran, Assistant (10 mos.) 1,700 Severina Nelson, Assistant (10 mos.) 1,500 H. C. Oesterling, Assistant (10 mos.) 1,500 Helen Rand, Assistant (10 mos.) 1,500 Helen Rand, Assistant (10 mos.) 1,400 Helen Rand, Assistant (10 mos.) 1,700		
T. W. Douglas, Assistant (10 mos.) 1,500 Elizabeth Fletcher, Assistant (10 mos.) 1,700 S. Dix Harwood, Assistant (½ time; 10 mos.) 1,000 Elizabeth L. Fullenwider, Assistant (½ time; 10 mos.) 1,000 Olive Hormel, Assistant (½ time; 10 mos.) 1,000 Florence Humphreys, Assistant (½ time; 10 mos.) 500 Cornelia Kelley, Assistant (10 mos.) 1,400 P. N. Landis, Assistant (½ time; 10 mos.) 1,000 Lucretia Lowe, Assistant (½ time; 10 mos.) 1,000 Lucretia Lowe, Assistant (10 mos.) 1,500 Marion McAnally, Assistant (10 mos.) 1,500 Dorothy McSparran, Assistant (10 mos.) 1,700 Severina Nelson, Assistant (10 mos.) 1,500 H. C. Oesterling, Assistant (10 mos.) 1,500 H. C. Oesterling, Assistant (10 mos.) 1,500 Hellen Rand, Assistant (10 mos.) 1,400 Hellen Rand, Assistant (10 mos.) 1,400 Hellen Rand, Assistant (10 mos.) 1,600 E. H. Riley, Assistant (10 mos.) 1,700	G T Differ hand Assistant (10 mos.)	
Elizabeth Fletcher, Assistant (10 mos.) 1,700 S. Dix Harwood, Assistant (2/4 time; 10 mos.) 1,000 Elizabeth L. Fullenwider, Assistant (2/4 time; 10 mos.) 1,000 Olive Hormel, Assistant (2/4 time; 10 mos.) 1,000 Florence Humphreys, Assistant (1/4 time; 10 mos.) 500 Cornelia Kelley, Assistant (1/4 time; 10 mos.) 1,400 P. N. Landis, Assistant (2/4 time; 10 mos.) 1,000 Lucretia Lowe, Assistant (10 mos.) 1,500 Marion McAnally, Assistant (10 mos.) 1,300 A. W. Secord, Assistant (10 mos.) 1,500 Dorothy McSparran, Assistant (10 mos.) 1,700 Severina Nelson, Assistant (10 mos.) 1,500 H. C. Oesterling, Assistant (10 mos.) 1,500 Beulah Prante, Assistant (10 mos.) 1,400 Helen Rand, Assistant (10 mos.) 1,600 E. H. Riley, Assistant (10 mos.) 1,700	G. L. Dinenbaugh, Assistant (10 mos.)	
S. Dix Harwood, Assistant (½ time; 10 mos.) 1,000  Elizabeth L. Fullenwider, Assistant (½ time; 10 mos.) 1,000  Olive Hormel, Assistant (½ time; 10 mos.) 1,000  Florence Humphreys, Assistant (½ time; 10 mos.) 500  Cornelia Kelley, Assistant (10 mos.) 1,400  P. N. Landis, Assistant (½ time; 10 mos.) 1,000  Lucretia Lowe, Assistant (10 mos.) 1,500  Marion McAnally, Assistant (10 mos.) 1,300  A. W. Secord, Assistant (10 mos.) 1,500  Dorothy McSparran, Assistant (10 mos.) 1,700  Severina Nelson, Assistant (10 mos.) 1,500  H. C. Oesterling, Assistant (10 mos.) 1,500  Helen Rand, Assistant (10 mos.) 1,600  E. H. Riley, Assistant (10 mos.) 1,700  E. H. Riley, Assistant (10 mos.) 1,700		
Elizabeth L. Fullenwider, Assistant (3/2 time; 10 mos.)	Elizabeth Fletcher, Assistant (10 mos.)	
Olive Hormel, Assistant (2/3 time; 10 mos.)       1,000         Florence Humphreys, Assistant (1/3 time; 10 mos.)       500         Cornelia Kelley, Assistant (10 mos.)       1,400         P. N. Landis, Assistant (2/3 time; 10 mos.)       1,000         Lucretia Lowe, Assistant (10 mos.)       1,500         Marion McAnally, Assistant (10 mos.)       1,300         A. W. Secord, Assistant (10 mos.)       1,500         Dorothy McSparran, Assistant (10 mos.)       1,700         Severina Nelson, Assistant (10 mos.)       1,500         H. C. Oesterling, Assistant (10 mos.)       1,500         Beulah Prante, Assistant (10 mos.)       1,400         Helen Rand, Assistant (10 mos.)       1,600         E. H. Riley, Assistant (10 mos.)       1,700	S. DIX Harwood, Assistant (% time; 10 mos.)	
Florence Humphreys, Assistant (1/3 time; 10 mos.) 500 Cornelia Kelley, Assistant (10 mos.) 1,400 P. N. Landis, Assistant (2/3 time; 10 mos.) 1,000 Lucretia Lowe, Assistant (10 mos.) 1,500 Marion McAnally, Assistant (10 mos.) 1,300 A. W. Secord, Assistant (10 mos.) 1,500 Dorothy McSparran, Assistant (10 mos.) 1,700 Severina Nelson, Assistant (10 mos.) 1,500 H. C. Oesterling, Assistant (10 mos.) 1,500 Beulah Prante, Assistant (10 mos.) 1,400 Helen Rand, Assistant (10 mos.) 1,600 E. H. Riley, Assistant (10 mos.) 1,700	Clima II amenda (2/ time; 10 mos.)	
Cornelia Kelley, Assistant (10 mos.)       1,400         P. N. Landis, Assistant (2/3 time; 10 mos.)       1,000         Lucretia Lowe, Assistant (10 mos.)       1,500         Marion McAnally, Assistant (10 mos.)       1,300         A. W. Secord, Assistant (10 mos.)       1,500         Dorothy McSparran, Assistant (10 mos.)       1,700         Severina Nelson, Assistant (10 mos.)       1,500         H. C. Oesterling, Assistant (10 mos.)       1,500         Beulah Prante, Assistant (10 mos.)       1,400         Helen Rand, Assistant (10 mos.)       1,600         E. H. Riley, Assistant (10 mos.)       1,700	Olive Hormel, Assistant (% time; 10 mos.)	
P. N. Landis, Assistant (% time; 10 mos.)       1,000         Lucretia Lowe, Assistant (10 mos.)       1,500         Marion McAnally, Assistant (10 mos.)       1,300         A. W. Secord, Assistant (10 mos.)       1,500         Dorothy McSparran, Assistant (10 mos.)       1,700         Severina Nelson, Assistant (10 mos.)       1,500         H. C. Oesterling, Assistant (10 mos.)       1,500         Beulah Prante, Assistant (10 mos.)       1,400         Helen Rand, Assistant (10 mos.)       1,600         E. H. Riley, Assistant (10 mos.)       1,700		
Lucretia Lowe, Assistant (10 mos.)       1,500         Marion McAnally, Assistant (10 mos.)       1,300         A. W. Secord, Assistant (10 mos.)       1,500         Dorothy McSparran, Assistant (10 mos.)       1,700         Severina Nelson, Assistant (10 mos.)       1,500         H. C. Oesterling, Assistant (10 mos.)       1,500         Beulah Prante, Assistant (10 mos.)       1,400         Helen Rand, Assistant (10 mos.)       1,600         E. H. Riley, Assistant (10 mos.)       1,700	Cornella Kelley, Assistant (10 mos.)	
Marion McAnally, Assistant (10 mos.)       1,300         A. W. Secord, Assistant (10 mos.)       1,500         Dorothy McSparran, Assistant (10 mos.)       1,700         Severina Nelson, Assistant (10 mos.)       1,500         H. C. Oesterling, Assistant (10 mos.)       1,500         Beulah Prante, Assistant (10 mos.)       1,400         Helen Rand, Assistant (10 mos.)       1,600         E. H. Riley, Assistant (10 mos.)       1,700	P. N. Landis, Assistant (% time; 10 mos.)	
A. W. Secord, Assistant (10 mos.)       1,500         Dorothy McSparran, Assistant (10 mos.)       1,700         Severina Nelson, Assistant (10 mos.)       1,500         H. C. Oesterling, Assistant (10 mos.)       1,500         Beulah Prante, Assistant (10 mos.)       1,400         Helen Rand, Assistant (10 mos.)       1,600         E. H. Riley, Assistant (10 mos.)       1,700	Lucretia Lowe, Assistant (10 mos.)	
Dorothy McSparran, Assistant (10 mos.)       1,700         Severina Nelson, Assistant (10 mos.)       1,500         H. C. Oesterling, Assistant (10 mos.)       1,500         Beulah Prante, Assistant (10 mos.)       1,400         Helen Rand, Assistant (10 mos.)       1,600         E. H. Riley, Assistant (10 mos.)       1,700	Marion McAnally, Assistant (10 mos.)	
Severina Nelson, Assistant (10 mos.)       1,500         H. C. Oesterling, Assistant (10 mos.)       1,500         Beulah Prante, Assistant (10 mos.)       1,400         Helen Rand, Assistant (10 mos.)       1,600         E. H. Riley, Assistant (10 mos.)       1,700	A. W. Decord, Assistant (10 mos.)	
H. C. Oesterling, Assistant (10 mos.)       1,500         Beulah Prante, Assistant (10 mos.)       1,400         Helen Rand, Assistant (10 mos.)       1,600         E. H. Riley, Assistant (10 mos.)       1,700		
Beulah Prante, Assistant (10 mos.)       1,400         Helen Rand, Assistant (10 mos.)       1,600         E. H. Riley, Assistant (10 mos.)       1,700	Severina Nelson, Assistant (10 mos.)	
Helen Rand, Assistant (10 mos.)       1,600         E. H. Riley, Assistant (10 mos.)       1,700	H. U. Uesterling, Assistant (10 mos.)	
E. H. Riley, Assistant (10 mos.)	Beulan France, Assistant (10 mos.)	
	Helen Kand, Assistant (10 mos.)	
W. G. Rice, Assistant (% time; 10 mos.)	E. H. Kiley, Assistant (10 mos.)	
	W. G. Rice, Assistant (73 time, 10 mos.)	1,000

<sup>&</sup>lt;sup>1</sup>As Professor, College of Education, \$2,250; total, \$4,250. <sup>2</sup>To be paid by College of Commerce, not in budget total for this Department. <sup>3</sup>Total salary, \$3,000; balance under Smith-Lever Extension.

38	BOARD OF TRUSTEES [A	ugust 1
		Salary
Anna Day Ringland Ac	ssistant (10 mos.)	1,400
	Assistant (10 mos.)	1,500
M A Syromov Aggista	10 mog )	1,500
Mr. A. Sweeney, Assista	nt (10 mos.)	500
W. D. Marrows Assistan	to (73 time; 10 mos.)	500
wm. b. Mowery, Assist	tant (% time; 10 mos)	1,000
Assistan	t (10 mos.)	1,500
	_	
Total, English		21,666.67
	Entomology	
C. L. Metcalf, Professor	r (Indef.)	\$4,800
A. D. McGillivray, Pro	tessor (Indet.)	3.750
J. W. Folsom, Assistant	t Professor (Indef.)	2,600
R. D. Glasgow, Instruc	etor (10 mos.)	2,000
P. A. Glick, Assistant (	tor (10 mos.) $\frac{1}{2}$ time; 10 mos.)	600
Assistan	$t (\frac{1}{2} \text{ time; } 10 \text{ mos.})$	600
•		<del></del>
town, Dimoniology.		ψ14,000
W C Dayloy Drofoggor	Geology (Indef.)	\$4,500
C. W. Dolfo Professor	Emeritus	1 000
T. F. Conner, Professor	Cinerius	1,900
T. E. Savage, Professor	(Indef.) Professor (Indef.) Chairman (1 yr.)	4,500
T. T. Quirke, Associate	Professor (Indel.) Chairman (1 yr.)	4,000
M. M. Leighton, Assist	ant Professor (3 yrs. from Sept. 1, 1920)	3,100
W. O. Blanchard, Assist	tant Professor (3 yrs. from Sept. 1, 1921)	3,000
Arthur Bevan, Associat	se (1 yr.)	3,000
W. J. Yeaton, Instructo	or (10 mos.)	1,800
Alyda C. Hanson, Instr	ructor (10 mos.)	2,100
F. J. Miller. Assistant (	(10 mos.)	1.250
Deete Rolfe, Assistant (	(1/2 time: 10 mos.)	700(1)
G Rector, Assistant (1/2	6 time: 10 mos.)	690
H. Grav. Laboratory H.	elper (C. S.)	750
M. D. Bechtold, Stenog	Telper (C. S.)grapher (10 mos.) (C. S.)	900
	-	
10000, Guotogg		φο <b>Ξ</b> ,200
Tulium Cookal Dunfarman	German	@4 E00
Julius Goedel, Professor	r (Indef.)	\$4,500
N. C. Brooks, Assistant	r (Indef.) Professor (Indef.) and Curator of the Museum	4,250
of European Culture	(1 vr.)	3.000
C A Williams Assistan	(1 yr.)	2,600
A H Koller Assistant	Professor (3 yrs. from Sept. 1, 1920)	2,500
Doigy I. Plaigdoll Ingt	ructor ( $\frac{1}{2}$ time; 10 mos.)	
D A IIblandarf Instant	inton (10 mag ) (1090.91 0 mag )	2,000
Anno Cohofbaitin A	ctor (10 mos.) (1920-21, 9 mos.)stant (10 mos.)	1 200
Anna Schaineitiin, Assis	stant (10 mos.)	1,600
Total, German		\$21,350
	History	
E. B. Greene, Professor	· (Indef )	\$6,000
L. M. Larson, Professor	r (Indef.) Head (1 vr.)	6,000
A. H. Lybyer, Professor	r (Indef.)	1,7502
W S Robertson Profes	r (Indef.) Head (1 yr.) r (Indef.) sor (Indef.)	4.000
		2,000
14lso Social Director Wo	man's Residence Hall \$900, total \$1,800.	

<sup>&</sup>lt;sup>1</sup>Also Social Director Woman's Residence Hall, \$900, total, \$1,800. <sup>2</sup>Half salary; on leave.

	Salary
A. T. Olmstead, Professor (Indef.)	\$3,750
A. T. Olmstead, Professor (Indef.)	3,000
J. G. Randall, Assistant Professor (3 yrs. from Sept. 1, 1921)	3,000
F. C. Dietz, Assistant Professor (3 yrs. from Sept. 1, 1921)	3,000
T. C. Pease, Assistant Professor (3 yrs. from Sept. 1, 1920; ½ time)	1,250
J. W. Swain, Instructor (10 mos.)	2,100
J. E. Gillespie, Instructor (10 mos.)	1,800
J. E. Griespie, Instructor (10 mos.)	
Louise Dunbar, Instructor (10 mos.)	2,000
A. S. Roberts, Instructor (10 mos.)	2,000
———, Assistant ( $\frac{1}{2}$ time; 10 mos.)	600
Assistant (½ time; 10 mos.)	600
Ameda R. King, Departmental Clerk (½ time; student, 10 mos.)	450
J. D. Crawford, Retiring Allowance	360
Total, History	\$41,660
Mathematics	
E. J. Townsend, Professor (Indef.)	\$6,000
G. A. Miller, Professor (Indef.)	5,000
I B Chart Dropogon (Indel.)	4,000
J. B. Shaw, Professor (Indef.)	
A. B. Coble, Professor (Indef.).	4,500
R. D. Carmichael, Professor (Indef.)	5,000
Arnold Emch, Associate Professor (Indef.)  A. R. Crathorne, Assistant Professor (3 yrs. from Sept. 1, 1919)	3,300
A. R. Crathorne, Assistant Professor (3 yrs. from Sept. 1, 1919)	3,100
G. E. Wahlin, Assistant Professor (3 yrs. from Sept. 1, 1919)	3,000
A. J. Kempner, Assistant Professor (3 yrs. from Sept. 1, 1919) H. Blumberg, Assistant Professor (3 yrs. from Sept. 1, 1919)	3,000
H. Blumberg, Assistant Professor (3 yrs. from Sept. 1, 1919)	3,000
E. B. Lytle, Assistant Professor (3 yrs. from Sept. 1, 1920)	$1,000^{1}$
L. L. Steimley, Instructor (10 mos.)	2,100
C. F. Green, Instructor (10 mos.)	2,300
Bird M. Turner, Instructor (10 mos.)	1,800
H. R. Brahana, Instructor (10 mos.)	2,000
Mary G. Haseman, Instructor (10 mos.)	2,000
Beulah M. Armstrong, Instructor (10 mos.)	1,800
J. M. Stetson, Instructor (10 mos.)	2,200
C. C. Camp. Instructor (10 mos.)	2,200
B. P. Reinsch, Assistant (10 mos.).	1,600
E. C. Wiellon, Assistant (10 mos.)	
F. G. Wahlen, Assistant (10 mos.)	1,600
H. P. Pettit, Assistant (10 mos.; part time)	1,066.66
L. H. McFarlan, Assistant (10 mos.)	1,500
R. F. Graesser, Assistant (10 mos.)	1,400
C. M. Hobart, Assistant (10 mos.)	1,500
J. W. Hurst, Assistant (10 mos.)	700
E. W. Tschudi, Assistant (10 mos.)	1,500
H. A. Bender, Assistant (10 mos.; part time)	1,000
E. W. Martin, Assistant (10 mos.)	1,200
T. L. Bennett, Assistant (10 mos.; part time)	800
G. Stevenson, Assistant (10 mos.; part time)	600
J. W. Arnold, Assistant (10 mos.; part time)	800
F. E. Johnston, Assistant (10 mos.; part time)	800
, Stenographer (10 mos.; S. C. )	900
-	
Total, Mathematics\$7	4,266.66
Philosophy	
A. H. Daniels, Professor (Indef.)	\$4,0002
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<sup>&</sup>lt;sup>1</sup>Total \$3,000; \$2,000 charged to College of Education. <sup>2</sup>Total salary \$5,000; receives \$1,000 as Dean of the Graduate School.

Adelaide Smithers, Assistant (10 mos.).....

1,500

¹On leave with ⅓ salary. ²Assistant Dean of Foreign Students, \$1,000; total, \$4,500.

	Salary
Margaret Foley, Assistant (10 mos.)	1,500
Albertine Walther, Assistant (10 mos.)	1,500
J. B. Bianci, Assistant (3/4 time; 10 mos.)	1,000
R. A. Smith, Assistant (10 mos.)	1,400
Edith Kingsley, Assistant (10 mos.)	1,400
Lucia DeTurk, Assistant (10 mos.)	1,500
Ahna Anderson, Instructor (10 mos.)	1,600
Gilbert M. Fess, Assistant (10 mos.)	1,500
G. Aiello, Assistant (10 mos.)	1,400
J. Berzunza, Assistant (½ time; 10 mos.)	700 700
Cordelia Merriam, Assistant (3/5 time) Secretary, (2/5 time; 10 mos.)	1,500
Rachael Breathit, Assistant (10 mos.)	1,400
-	1,400
Total, Romance Languages	\$55,075
Sociology	
Edward C. Hayes, Professor (Indef.)	\$5,000
E. H. Sutherland, Assistant Professor (3 yrs. from Sept. 1, 1919)	3,200
S. C. Ratcliffe, Instructor (10 mos.)	2,000
Charles E. Lively, Instructor (10 mos.)	2,000
Total, Sociology	<b>\$19 900</b>
10mi, 50cwwyg	φ12,200
Zoology	
H. B. Ward, Professor (Indef.)	\$6,500
J. S. Kingsley, Professor (Indef.)	$1.750^{1}$
F. Smith. Professor (Indef.)	4,500
Charles Zeleny, Professor (Indef.). V. E. Shelford, Associate Professor (Indef.) (34 time)	4,500
V. E. Shelford, Associate Professor (Indef.) (3/4 time)	3,0002
H. J. Van Cleave, Assistant Professor (3 vrs. from Sept. 1, 1919)	3,200
L. D. Adams, Assistant Professor (1 vr.)	3,000
Associate (5 mos. ¼ time)	300
R. Kudo, Associate (2 yrs. from Sept. 1, 1921)	2,100
E. C. Harrah, Instructor (10 mos.)	2,000
Katherine H. Paul, Scientific Artist (10 mos.)	2,000
O. C. McMillen, Technician and Storekeeper (12 mos. from July, 1,	1 500
1921), Stenographer (¾ time; 12 mos.) C. S.)	1,500 900
Roy L. Mayhew, Research Assistant (12 mos. from July 1, 1921)	1,000
D H. Thompson, Research Assistant (12 mos. from July 1, 1921)	700
L. J. Thomas, Assistant (½ time; 10 mos.)	700
J. L. Hyatt, Assistant (½ time; 10 mos.)	600
M. T. Townsend, Assistant ( $\frac{1}{2}$ time; 10 mos.)	700
M. S. Johnson, Assistant (½ time; 10 mos.)	600
Assistant (½ time: 10 mos.)	600
Roselle Karrer, Grad. Assistant (1/4 time; 10 mos.)	350
, Grad. Assistant (¼ time; 10 mos.) (vice Miller)	300
Total, Zoology	\$40,800
MUSEUM OF NATURAL HISTORY	
Frank C. Baker, Curator (1 yr.)	. \$3,300
	. +-,000
10m leave 1/ colony	

¹On leave, ½ salary. ²Balance from Natural History Survey.

COLLEGE OF COMMERCE AND BUSINESS ADMINISTR Summary Expense a	
Salaries Equipmen	
Administration	\$17,520 57,150
Economics	57,550
Transportation	7,600
Community Adviser	2,550
Community Adviser	15,000
Totals\$134,870 \$22,500	\$157,370
Administration	Salary
C. M. Thompson, Dean (1 yr.) and Professor of Economics (Indef.)	. \$7,500
A. C. Littleton, Assistant Dean (1 yr.)	. 3001
Iva Hamlin, Clerk (1 vr.: exempt)	. 1.200
Juanita Gates, Stenographer (C. S.)	. 1,020
Total, Administration	. \$10,020
Economics	
E. H. Bogart, Professor (Indef.) Head of Department (1 yr.)	. \$6,000
M. H. Robinson, Professor (Indef.)	. 4,500
S. Litman. Professor (Indef.)	. 1.750 <sup>2</sup>
N. A. Weston, Professor (Indef.)	. 4.500
G. S. Watkins, Associate Professor (2 yrs. from Sept. 1, 1920) M. H. Hunter, Assistant Professor (3 yrs. from Sept. 1, 1919)	. 4,250
M. H. Hunter, Assistant Professor (3 yrs. from Sept. 1, 1919)	. 3,500
Ivan Wright, Assistant Professor (3 yrs. from Sept. 1, 1921)	. 3,000
Assistant Professor (3 yrs. from Sept. 1, 1921)	. 3,500
Ivan Wright, Assistant Professor (3 yrs. from Sept. 1, 1921), Assistant Professor (3 yrs. from Sept. 1, 1921), Assistant Professor (3 yrs. from Sept. 1, 1921)	. 3,000
R. W. Valentine: Instructor (10 mos.)	. 1.750
H. H. Allen, Instructor (10 mos.)	. 2,000
, Instructor (10 mos)	. 1,800
, Instructor (10 mos.)	. 1,800
, Instructor (10 mos.)	. 1,800
O. B. Gehrig, Assistant (10 mos.)	. 1,400
C. E. Herman, Assistant (10 mos.)	. 1,400
D. M. Halfant, Assistant (10 mos.)	. 1,400 . 1,400
L. T. Nordlie, Assistant (10 mos.)	1,400
F. G. Dickinson, Assistant (10 mos.)	1,200
Otto Gressens, Assistant (10 mos.)	1,200
C. E. Landon, Assistant (10 mos.)	1,200
W. N. McMullan, Assistant (10 mos.)	1,200
Mason M Hurd Assistant (10 mos.)	1,200
Mason M. Hurd, Assistant (10 mos.). W. B. Stewart, Assistant (10 mos. ½ time;)	. 7600
H. W. Guest, Assistant (10 mos.; ½ time)	600
Total, Economics	\$57,550
·	. 40.,000
Business Organization and Operation	00.000
H. T. Scovill, Professor of Accountancy (Indef.) Head (1 yr.)	. \$6,000
Lloyd Morey, Professor of Accountancy (Indef.)  E. J. Filbey, Associate Professor of Accountancy (3 yrs. from Sept. 1	. 5003
E. J. Phibey, Associate Professor of Accountancy (3 yrs. from Sept. 1	, 1000
1921):	. 4,000

<sup>&</sup>lt;sup>1</sup>Also Assistant Professor of Accountancy; \$3,500; total, \$3,800. <sup>2</sup>On leave of absence, half pay. <sup>3</sup>Also Comptroller; \$5,500; total salary, \$6,000.

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F. A. Russell, Associate Professor of Business Organization and Opera-	Salary
tion (3 yrs. from Sept. 1, 1921)	\$4,250
tion (3 yrs. from Sept. 1, 1921)	3,5001
R. S. Bauer, Assistant Professor of Business Law (3 yrs. from Sept. 1,	2,750
1921)	2,700
1921), Assistant Professor of Business Organization and	2,750
Assistant Professor of Business Organization and	9 000
Operation (1 yr.)  Mrs. Alta Gwinn Saunders, Associate in Business English (2 yrs. from	3,000
Sept. 1, 1921)	2,400
Sept. 1, 1921)	0.500
(1 yr.)	$2,500 \\ 2,400$
C. L. Schlatter, Instructor in Accountancy (10 mos.)	2,400 $2,250$
L. G. Harris, Instructor in Accountancy (10 mos.)	1,600
B. T. Davidson, Instructor in Business Law (10 mos.)	1,800
C. R. Ham, Instructor in Accountancy (10 mos.)	1,800
F. H. Beach, Assistant in Accountancy, (part time; 10 mos.)	300² 300³
Wm. H. Cobb, Assistant in Accountancy, (part time; 10 mos.) Paul C. Taylor, Assistant in Accountancy, (10 mos.)	1,400
R. J. Himmelright, Assistant in Accountancy, (10 mos.)	1,400
D. W. Crabb. Assistant in Accountancy (10 mos.)	1,400
E. I. Fjeld, Assistant in Accountancy (½ time; 10 mos.)	650
M. J. Mandeville, Assistant in B. O. & O. (½ time; 10 mos.)	600
R. A. Ide, Assistant in Accountancy (10 mos.)	$1,200 \\ 1,200$
Floyd O. Goodwill, Assistant in Accountancy (10 mos.)	1,200
R. D. McIntyre, Assistant in B. O. & O. (10 mos.)	1,200
A. O. Griffith, Assistant in Accountancy (10 mos.)	1,200
Hugh H. Hite, Assistant in Accountancy	1,200
Assistant in Accountancy, (10 mos.), Assistant in Accountancy, (10 mos.)	$1,200 \\ 1,200$
_	
Total, Business Organization and Operation	\$57,150
Transportation	
, Associate Professor of Transportation (2 yrs. from Sept.	04.000
1, 1921), Instructor (10 mos.)	$\begin{array}{c} \$4,000 \\ 2,200 \end{array}$
A. G. Mathews, Assistant (10 mos.)	$\frac{2,200}{1,400}$
<u>-</u>	
Total, Transportation	\$7,600
Community Adviser	
R. E. Hieronymus, Community Adviser (1 yr.)	\$2,2504
, Stenographer (part time; C. S.)	300
Total, Community Adviser	\$2,550
COLLEGE OF EDUCATION	, ,
Expense and	
Salaries Equipment <sup>5</sup>	Total
Administration	\$14,890 22,900
<sup>1</sup> Also Assistant Dean, \$300; total, \$3,800.	

<sup>&</sup>lt;sup>1</sup>Also Assistant Dean, \$300; total, \$3,800. <sup>2</sup>From Business Office, \$2,700; total, \$3,000. <sup>3</sup>From Business Office, \$2,200; total, \$2,500. <sup>4</sup>From Agricultural Extension, \$2,250; total, \$4,500. <sup>5</sup>See Explanatory Note, page 23

	Salary
Athletic Coaching and Physical Education 9,300 700	10,000
Bureau of Educational Research	20,180
Conference City School Superintendents	20.050
Supervision and High School Instruction       34,150       5,500         Sub-total       (91,470)       (16,150)	39,650
Sub-total(91,470) (16,150) ( Smith-Hughes	(107,620)
Industrial Education	12,000
Agricultural Education	12,350
Home Economics Education	5,000
Sub-total (24,900) (4,450)	(29,350)
Total\$116,370 \$20,600	\$136,970
Administration	1/
C. E. Chadsey, Professor of Education (Indef.) Dean (1 yr.)	\$8,000
L. W. Williams, Instructor and Secretary of the Appointments Com-	φο,σσσ
mittee (1 vr.)	1,0001
mittee (1 yr.). Donna Merchant, Stenographer (C. S.)	1,320
, Stenographer (C. S.)	1,020
-	011 010
Total, Administration	\$11,340
Education	
H. A. Hollister, Professor of Education (Indef.) High School Visitor	
(1 yr.). E. H. Cameron, Professor of Educational Psychology (Indef.)	<u> </u>
E. H. Cameron, Professor of Educational Psychology (Indef.)	\$5,500 4,000
R. F. Seybolt, Associate Professor of History of Education (Indef) P. E. Belting, Assistant Professor of Secondary Education (3 yrs. from	4,000
Sent 1 1919)	3,500
Sept. 1, 1919)	2,500
F. Dean McClusky, Instructor in Educational Psychology (10 mos.)	2,000
C. W. Odell, Instructor in Education (10 mos.)	2,000
Mrs. C. H. Johnston, Assistant (10 mos.)	2,000
Glen D. Higginson, Assistant (½ time; 10 mos.)	700
, Assistant (½ time; 10 mos.)	700
Total, Education	\$22 900
	ΨΔ2,500
Agricultural Education	
A. W. Nolan, Associate Professor and Director of Smith-Hughes	
Teacher Training (1 yr.)	\$4,000
D. L. Reid, Associate (1 yr.)	2,500
Victor W. Kelley, Assistant, (12 mos.)	$1,800 \\ 1,800$
Davis W. Thompson, Assistant (12 mos.), Stenographer (½ time; C. S.)	600
, Stenographer (72 time, O. S.)	
Total, Agricultural Education	\$10,700
Industrial Education (Smith-Hughes)	
Arthur B. Mays, Associate Professor (Indef.)	ቂላ ሰሰሰ
Arthur B. Mays, Associate Professor (Indel.), Assistant Professor (1 yr.)	$ \begin{array}{c} \$4,000 \\ 3,200 \end{array} $
Four instructors of extra-mural courses.	1,500
Part time Instructor, Urbana	8003
-	
Total, Industrial Education	\$9,500
<sup>1</sup> Total salary, \$3,000; balance under Supervision and High School Instruction.	

<sup>&</sup>lt;sup>1</sup>Total salary, \$3,000; balance under Supervision and High School Instruction. <sup>2</sup>Salary under High School Visitor. <sup>3</sup>Also Instructor in High School, \$1,200; total, \$2,000.

Home Economic Education Anna B. Robinson, Associate (12 mos.)	Salary \$2,500
Hester Ann Allyn, Associate (12 mos.)	2,200
Total, Home Economics Education	\$4,700
Bureau of Educational Research	
W. S. Monroe, Professor of Education (Indef.) Director (1 yr.)	\$4,500
Lloyd B. Souders, Assistant (12 mos.)	1,400
Margaret Doherty, Library Assistant (C. S.)	1,400
Margaret Doherty, Library Assistant (C. S.)	1,800
Grace Christy, Stenographer (C. S.).  Mary E. Torrance, Stenographer (C. S.)	$1,320 \\ 1,200$
Holon Putnam Stanographer (C. S.)	1,020
Helen Putnam, Stenographer (C. S.) Ruby Whistler, Stenographer (C. S.)	1,140
Total, Bureau of Educational Research	
Total, Dureau of Educational Research	\$10,700
Athletic Coaching and Physical Education	
Robert Carl Zuppke, Professor (1 yr.)	\$1,3001
John L. Griffith, Assistant Professor (1 yr.)	$2,000^{1}$
Carl L. Lundgren, Assistant Professor (1 yr)	500 <sup>1</sup>
Frank J. Winters, Associate (1 yr.)	$1,500^{1}$
E. E. Bearg, Associate (1 yr.)	$1,500^{1}$
Arthur J. Schuettner, Associate (1 yr.)	1,0001
Edwin J. Manley, Associate (1 yr.)	6001
B. A. Ingwersen, Associate (1 yr.)	500 <sup>1</sup> 400 <sup>1</sup>
· · · · · · · · · · · · · · · · · · ·	
Total, Athletic Coaching and Physical Education	\$9,300
Supervision and High School Instruction	
Lewis W. Williams, Principal and Instructor (12 mos.)	$$2,000^{2}$
, Clerk, (C. Š.)	1,200
Librarian (C. S.)	1,4003
H. G. Paul, Professor of the Teaching of English (Indef.) E. B. Lytle, Assistant Professor of the Teaching of Mathematics (3 yrs.	2,2504
from Sept. 1, 1920)	2,0005
W. C. Croxton, Instructor (10 mos)	1,800
I. O. Foster, Instructor (10 mos.)	1,800
Liesette G. McHarry, Instructor (10 mos.)	1,600 1,500
Harriet Batterton, Instructor (10 mos.)	1,500
Norma Bell, Instructor (10 mos.)	1,500
, Instructor (10 mos.)	1,800
, Instructor (10 mos)	1,800
, Instructor (10 mos.)	1,800
, Instructor (10 mos.)	1,800
Lois M. Scott, Assistant (10 mos.)	1,500
Instructor (10 mos.)	1,500
Mary D. Phillips, Instructor in Music (10 mos.)	1,2006

<sup>&</sup>lt;sup>1</sup>Balance of salaries paid by Physical Education for Men or by Athletic Association (See page

46	BOARD OF TRUST	EES	[A	August 1
	<ul> <li>, Instructor in Industrial Educat</li> <li>, Instructor in Drawing (10 mos</li> <li>, Instructor in Physical Educatio</li> </ul>	ion (10 mo ) n (10 mos.	s.) )	1,200 <sup>1</sup> 1,500 1,500
Total, S	upervision and H. S. Instruction			\$34,150
· co	LLEGE OF ENGINEERING A EXPERIMENT STA		INEERING	
	Summary			
	Summary		Expense an	d.
		Salaries	Equipment <sup>2</sup>	
College		Savarteo	24 aupment	10000
	ation	. \$17,280	\$5,700	\$22,980
	ire		5,000	64,550
			7,000	29,420
Civil Engi	neering	. 41,500	4,000	45,500
Electrical	Engineering	. 41,200		46,700
General E	ngineering Drawing	. 28,100		30,600
Mechanica	al Engineering	92,620		108,620
Mining E	ngineering	. 16,160		19,660
Municipal	and Sanitary Engineering and	,	-,	,
Theoret	ical and Applied Mechanics	. 45,340	7,500	52,840
				60,400
Railway F	Engineering	21,940		27,940
Totals,	College	(439,510		(509,210)
Experiment	and the second s			
Salaries (a	all departments)	. \$45,610		\$45,610
Administr	ation		\$10,500	10,500
Ceramics.			2,000	2,000
Civil Engi	ineering		500	500
	Engineering		500	500
Mechanic	al Engineering		2,000	2,000
Mining E	ngineering		500	500
Theoretica	al and Applied Mechanics		4,500	4,500
Physics			500	500
Railway I	Engineering		1,500	1,500
Totals, l	$Station \dots \dots \dots \dots \dots \dots$	(45,610)	(22,500)	(68,110)
Coal Mines 1	Investigation	3,000	2,000	5,000
Totals .		\$488,120	\$94,200	\$582,320
	Administration			
a n n' l			1 D:	r
C. R. Richa	ards, Dean of the College of Engin	neering and	a Director of	I GO ENN
	eering Experiment Station (Indef.			, \$8,500
H. H. Jorda	n, Assistant Dean of the College of of General Engineering Drawing	Engineerii	ng (1 yr.) and	. 500 <sup>3</sup>
Morio Hubo	of General Engineering Drawing	(Indel.)		. 500°
Marie nube	er, Secretary, (12 mos.; exempt)	• • • • • • • • •		. 1,500
narriet L. I	Postlewait, Record Clerk (C. S.)	• • • • • • • • •	• • • • • • • • • • •	. 1,380 . 1,260
Morths M	wards, Stenographer (C. S.) Damm, Stenographer (C. S.)	• • • • • • • • •		. 1,400
Martina M.	bann, Stenographer (C. S.)	• • • • • • • • •	• • • • • • • • • •	. 840 . 900
Concerns C	hnson, Stenographer (C. S.) D. Klank, Stenographer (½ time;		• • • • • • • • • • •	. 600
Genevieve C	oth Librarian in the Engineering	∪. D.) Tibro '€		1 000
milda J. Als	eth, Librarian in the Engineering	morary (C	<i>.</i> . ω.)	. 1,800
•				****

Total, Administration	\$17,280
<sup>1</sup> Also Instructor, Industrial Education, \$800; total, \$2,000.	

<sup>\*\*</sup>See Explanatory Note, page 23.
\*\*Total salary, \$4,500; balance \$4,000 under General Engineering Drawing.

Architecture	~ .
Professor of Architecture and Head of Department	Salary
(Indef.)	\$7,000
(Indef.) and Head of Department, \$500 (1 yr.)	$5{,}500$ $2{,}150$
Supervising Architect (1 vr.)	2
Newton A. Wells, Professor, Emeritus  Rexford Newcomb, Professor of Architectural History (Indef.)  Chester M. Davison, Associate Professor of Architectural Design	1,680 <sup>1</sup> 4,000
(1 yr.). William M. Stanton, Associate Professor of Architectural Design	3,000
L. C. Dillenback, Assistant Professor of Architectural Design (3 yrs.	3,500
from Sept. 1, 1921)	3,000
Sept. 1, 1921)	2,800 2,500
from Sept. 1, 1919)	3,000
Sept. 1, 1921). T. E. O'Donnell, Associate in Architectural Design (2 yrs. from Sept.	2,800
1, 1921). C. R. McAnlis, Associate in Architectural Engineering (2 yrs. from	2,600
Sept. 1, 1921). Ernest Langford, Associate in Architectural Construction (2 yrs. from	2,400
S. P. Stewart, Instructor in Architectural Design (10 mos.)	2,400 2,200
Louise M. Woodroofe, Instructor in Freehand Drawing (10 mos.), Instructor in Architectural History (10 mos.)	1,800 1,800
————, Assistant (10 mos.)	1,200 1,200
Winifred Fehrenkamp, Librarian in the Ricker Library and Lecturer in Library School (12 mos.)	2,000 1,020
Total, Architecture	
Ceramic Engineering	φου,σου
Edward W. Washburn, Professor of Ceramic Chemistry and Head of	
Department of Ceramic Engineering (Indef.)	\$6,500 4,500
R. K. Hursh, Associate Professor of Ceramic Engineering (Indef.)	3,600
E. E. Libman, Instructor (10 mos.) E. G. Bourne, Laboratory Demonstrator and Potter (12 mos.)	$\frac{1,800}{2,000}$
J H. Cain, Laboratory Attendant (C. S.)	1,500
Gertrude Coady, Clerk and Stenographer (C. S.)	$1,500 \\ 1,020$
Total, Ceramic Engineering	\$22,420
Civil Engineering	
, Professor and Head (Indef.)	\$7,000
1Detiving allowers	

<sup>&</sup>lt;sup>1</sup>Retiring allowance. <sup>2</sup>Salary under Physical Plant.

Ira O. Baker, Professor (\$5,000) of Civil Engineering (Indef.) Acting	Salary
Head (\$500) (1 yr.)	5,500 <b>4,</b> 000
Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921)	3,000
C. C. Wiley, Assistant Professor of Highway Engineering (3 yrs.	2,500
from Sept 1, 1919)	2,700
G. W Pickels, Assistant Professor of Drainage Engineering (3 yrs.	3,000
from Sept. 1, 1919)  Craig P. Hazelet, Associate in Structural Engineering (2 yrs. from	3,000
Craig P. Hazelet, Associate in Structural Engineering (2 yrs. from Sept. 1, 1921)	2,500
Sept. 1, 1921)	2,000
C B. Schmeltzer, Instructor in Civil Engineering (10 mos)	1,800
C. K. Mathews, Instructor in Surveying (10 mos.)	1,800
, Instructor in Structural Engineering (10 mos.)	1,800
Mabel R. Goodman, Clerk and Stenographer (C. S.)	900
Total, Civil Engineering	\$41,500
Electrical Engineering	
, Professor and Head (Indef.) E. B. Paine, Professor (\$4,500) (Indef.) Head (\$500) (1 yr.) Morgan Brooks, Professor (Indef.)	\$7,000
E B Paine Professor (\$4,500) (Indef.) Head (\$500) (1 yr.)	5,000
Morgan Brooks Professor (Indef)	3,000
E. H. Waldo, Assistant Professor of Electrical Design (Indef.)	3,500
A. R. Knight, Assistant Professor (3 yrs. from Sept. 1, 1921)	3,000
E. A. Reid, Associate (2 yrs. from Sept. 1, 1920)	2,700
H. A. Brown, Associate (2 yrs. from Sept. 1, 1921)	2,200
P. H. Burkhart, Instructor (10 mos.)	2,000
G. S. Parker, Instructor (10 mos.)	2,000
, Instructor (10 mos.)	1,800
, Instructor (10 mos.)	1,800
, Assistant (10 mos.)	1,500
Assistant (10 mos.)	1,500
Assistant (10 mos.)	1,500
Walter S. Goodspeed, Mechanician (C. S.)	1,800
Walter S. Goodspeed, Mechanician (C. S.).  Philomena Marquardt, Clerk and Stenographer (C. S.)	900
Total, Electrical Engineering	\$41,200
General Engineering Drawing	
H. H. Jordan, Professor, Head (Indef.) and Assistant Dean of the Col-	
lege of Engineering (1 yr.)	\$4,0001
Francis M. Porter, Assistant Professor (3 yrs. from Sept. 1, 1921)	2,700
R P Hoelscher Assistant Professor (3 yrs from Sent 1 1921)	2,700
J. K. McNeely, Assistant Professor (3 yrs. from Sept. 1, 1921)	2,700
Leonard Miscall, Instructor (10 mos.)	1,800
Russell A. Watt, Instructor (10 mos.)	1,800
Arthur M. Duff, Instructor (10 mos.)	2,000
Russell A. Hall, Instructor (10 mos.)	2,200
Charles S. Washburn, Instructor (10 mos.)	2,000
, Instructor, (10 mos.)	1,800
, Instructor (10 mos.)	1,800

<sup>&</sup>lt;sup>1</sup>Total salary \$4,500; balance \$500, under Administration.

H J. Meier, Student Assistant (part time; 10 mos.) O. E. May, Student Assistant (part time; 10 mos.)	Salary 1,800 400 400
Total, General Engineering Drawing	
Mechanical Engineering	
A. C. Willard, Professor of Heating and Ventilation and Head of	
Department (Indef.)	\$6,500
Department (Indef.)	6,000
(Indef.)  Bruce W. Benedict, Manager of Shop Laboratories (Indef.)  Loseph A. Polson, Associate Professor of Steam Engineering (Indef.)	5,000
Bruce W. Benedict, Manager of Shop Laboratories (Indef.) Joseph A. Polson, Associate Professor of Steam Engineering (Indef.).	5,000
C. W. Ham, Associate Professor of Machine Design (Indef.).	4,000 3,600
H. J. Macintire, Associate Professor of Refrigeration (Indef.)	3,500
W. H. Severns, Assistant Professor of Mechanical Engineering (3 yrs.)	2,700
Matthew R. Riddell, Assistant Professor of Aeronautic Engineering	
and Assistant to the Director of the Engineering Experiment Station (3 yrs. from Sept. 1, 1920)	$1,000^{1}$
, Associate Professor of Thermodynamics (Indef.)	3,500
Arthur H. Aagaard, Associate (2 yrs. from Sept. 1, 1921)	2,500
Frank W. Martin, Instructor (10 mos.)	2,200
G. H. Radebaugh, Superintendent of the Machine Laboratory (1 yr.).	$\frac{1,800}{2,500}$
Huber O. Croft, Instructor (10 mos.)	2,100
, Instructor (10 mos.)	1,800
Charles N. Arnold, Instructor (10 mos.)	2,000
W. H. Foxwell, Assistant (10 mos.), Assistant Manager of the Shop Laboratories; in charge	1,400
of Foundry and Pattern Practise (3 yrs. from Sept. 1, 1921)	3,500
B. Rupert Hall, Superintendent of the Pattern Laboratory (2 yrs. from	
Sept. 1, 1921)	2,400
from Sent 1 1921)	2,300
from Sept. 1, 1921)	2,000
(12 mos.)	2,300
Oscar W. Schricker, Assistant Superintendent of Machine Laboratory	0.000
(12 mos.)	2,200
tory (10 mos.)	2,200
tory (10 mos.)	
(10 mos.)	1,800
(10 mos.)	1,800
(10 mos.)	1,000
mos.)	2,200
Harold S. Hansen, Mechanician in the Shop Laboratories (C. S.)	1,800
, Mechanician in the Mechanical Engineering Laboratory	1,200
C. S.) (vice Alley) Ernest Eason, Technician in the Mechanical Engineering Laboratory	1,400
(12 mos.). C. G. Bradley, Mechanician in the Mechanical Engineering Laboratory	1,700
C. G. Bradley, Mechanician in the Mechanical Engineering Laboratory	1 0000
(C. S.)	$1,000^{2}$

<sup>&</sup>lt;sup>1</sup>Total salary, \$3,500; balance under Engineering Experiment Station.

<sup>2</sup>Total salary, \$1,600; balance paid from Furnace Research Fund.

	Salary
M. C. Greene, Mechanician in the Shop Laboratories (C. S.) E. G. Corbin, Assistant Mechanician in the Shop Laboratories (C. S.) Cloyd F. Tennant, Tool-Room Attendant in the Machine Laboratory	1,800 1,080
(Č. S.)	1,020 1,080
Engineering Laboratory (C.S.)	960 1,080
Marie M. Gunning, Chief Clerk and Stenographer (C. S.)	1,200 900
Total, Mechanical Engineering	\$92,920
Mining Engineering	
Harry H. Stoek, Professor and Head (Indef.)	\$6,500 3,000 2,700
Cloyd M. Smith, Assistant (10 mos.)	$1,400 \\ 1,600 \\ 960$
Total, Mining Engineering	\$16,160
Municipal and Sanitary Engineering and Theoretical and Applied Med	chanics
Arthur N. Talbot, Professor of Municipal and Sanitary Engineering;	
in charge of Theroetical and Applied Mechanics (Indef.)	\$7,000
Melvin L. Enger, Professor of Mechanics and Hydraulics (Indef.)	$\frac{4,500}{4,000}$
Fred B. Seely, Professor of Theoretical and Applied Mechanics (Indef.) Virgil R. Fleming, Assistant Professor of Applied Mechanics (3 yrs.	4,000
from Sept. 1, 1921). Harold E. Babbitt, Assistant Professor of Municipal and Sanitary	3,000
Harold E. Babbitt, Assistant Professor of Municipal and Sanitary Engineering (3 yrs. from Sept. 1, 1919)	3,000
Mechanics (3 yrs. from Sept. 1, 1921)	3,000
W. J. Putnam, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921)	2,700
chanics (3 yrs. from Sept. 1, 1921)  H. M. Westergaard, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921)	2,700
J. O. Drafin, Associate in Theoretical and Applied Mechanics (2 yrs.	
from Sept. 21, 1921)	2,400
(10 mos.)	2,200
(10 mos.)	2,000
(10 mos.)	1,900
mos.), Instructor in Theoretical and Applied Mechanics (10 mos.), Instructor in Theoretical and Applied Mechanics (10 mos.)	2,100
mos. ,	1,800
Robert Pergande, Mechanician (C. S.)	1,900 1,140
Total, M. and S. Engineering and T. and A. M	\$45,340
A P. Carman, Professor of Physics and Head of Department	\$6,500
C T. Knipp, Professor of Experimental Electricity (Indef.)	4,500

	Salary
F. R. Watson, Professor of Experimental Physics (Indef.)	4,500
Jakob Kunz, Associate Professor of Mathematical Physics (Indef.)	3,500
W. F. Schulz, Assistant Professor (Indef)	3,000
W. F. Schulz, Assistant Professor (Indef)	
from Sept. 1, 1921), Assistant Professor of Experimental Physics (3 yrs.)	3,000
, Assistant Professor of Experimental Physics (3 yrs.)	3,000
W H Hyslop, Instructor (10 mos.)	2,000
C. J. Lapp, Assistant (10 mos.)	1,500
R. A. Nelson, Assistant (10 mos.)	1,600
E. C. Fritts, Assistant (10 mos.)	1,500
L. B. Ham, Assistant (10 mos)	1,500
C. C. Schmidt, Assistant (10 mos.)	1,500
W. B. Worsham, Assistant (10 mos.)	1,000 1,500
W. Parkerson, Assistant (10 mos.)	1,500 $1,500$
W. J. Jensen, Assistant (Approximately ¾ time; 10 mos.)	1,000
W. S. Jensen, Assistant (Approximately % time, 10 mos.)	1,000
K O Smith Assistant (Approximately 3/ time: 10 mos)	800
Assistant (Annroximately 3/4 time: 10 mos)	800
W. H. Sanders, Assistant (Approximately ¾ time; 10 mos)	000
of the second semester	1,500
of the second semester.  A. Tornquist, Mechanician (C. S.)  W. C. Deem, Assistant Mechanician (C. S.)	1,600
W. C. Deem, Assistant Mechanician (C. S.)	1,260
Assistant Mechanician (C. S.)	1,000
H. T. Wyninger, Storekeeper (C. S.)	1,520
Della M. Rogers, Clerk and Stenographer (C. S.)	1,320
	1,020
Total, Physics	· · · · · ·
Total, Physics	· · · · · ·
Total, Physics	\$53,400
Total, Physics	\$53,400 \$6,000
Total, Physics	\$53,400 \$6,000 4,500
Total, Physics	\$53,400 \$6,000
Total, Physics	\$53,400 \$6,000 4,500
Total, Physics	\$53,400 \$6,000 4,500 4,000
Railway Engineering  E. C. Schmidt, Professor and Head (Indef.)  J. M. Snodgrass, Professor of Railway Mechanical Engineering (Indef.)  E. E. King, Professor of Railway Civil Engineering (Indef.)  J. K. Tuthill, Assistant Professor of Railway Electrical Engineering (3 yrs from Sept. 1, 1921)  H. N. Parkinson, Instructor in Railway Mechanical Engineering (10	\$53,400 \$6,000 4,500 4,000
Railway Engineering  E. C. Schmidt, Professor and Head (Indef.)  J. M. Snodgrass, Professor of Railway Mechanical Engineering (Indef.)  E. E. King, Professor of Railway Civil Engineering (Indef.)  J. K. Tuthill, Assistant Professor of Railway Electrical Engineering (3 yrs from Sept. 1, 1921)  H. N. Parkinson, Instructor in Railway Mechanical Engineering (10	\$53,400 \$6,000 4,500 4,000 2,800
Total, Physics	\$53,400 \$6,000 4,500 4,000 2,800 2,200
Railway Engineering  E. C. Schmidt, Professor and Head (Indef.)  J. M. Snodgrass, Professor of Railway Mechanical Engineering (Indef.)  E. E. King, Professor of Railway Civil Engineering (Indef.)  J. K. Tuthill, Assistant Professor of Railway Electrical Engineering (3 yrs. from Sept. 1, 1921)  H. N. Parkinson, Instructor in Railway Mechanical Engineering (10 mos.)  H. R. Higgins, Mechanician in the Locomotive Laboratory (C. S.)  Helen Ryan, Clerk and Stenographer (C. S.)	\$53,400 \$6,000 4,500 4,000 2,800 2,200 1,600 840
Total Physics.  Railway Engineering  E. C. Schmidt, Professor and Head (Indef.).  J. M. Snodgrass, Professor of Railway Mechanical Engineering (Indef.)  E. E. King, Professor of Railway Civil Engineering (Indef.).  J. K. Tuthill, Assistant Professor of Railway Electrical Engineering (3 yrs from Sept. 1, 1921).  H. N. Parkinson, Instructor in Railway Mechanical Engineering (10 mos.).  H. R. Higgins, Mechanician in the Locomotive Laboratory (C. S.)	\$53,400 \$6,000 4,500 4,000 2,800 2,200 1,600 840
Railway Engineering  E. C. Schmidt, Professor and Head (Indef.)  J. M. Snodgrass, Professor of Railway Mechanical Engineering (Indef.)  E. E. King, Professor of Railway Civil Engineering (Indef.)  J. K. Tuthill, Assistant Professor of Railway Electrical Engineering (3 yrs. from Sept. 1, 1921)  H. N. Parkinson, Instructor in Railway Mechanical Engineering (10 mos.)  H. R. Higgins, Mechanician in the Locomotive Laboratory (C. S.)  Helen Ryan, Clerk and Stenographer (C. S.)	\$53,400 \$6,000 4,500 4,000 2,800 2,200 1,600 840
Railway Engineering  E. C. Schmidt, Professor and Head (Indef.)  J. M. Snodgrass, Professor of Railway Mechanical Engineering (Indef.)  E. E. King, Professor of Railway Civil Engineering (Indef.)  J. K. Tuthill, Assistant Professor of Railway Electrical Engineering  (3 yrs. from Sept. 1, 1921)  H. N. Parkinson, Instructor in Railway Mechanical Engineering (10 mos.)  H. R. Higgins, Mechanician in the Locomotive Laboratory (C. S.)  Helen Ryan, Clerk and Stenographer (C. S.)  Total, Railway Engineering  Engineering Experiment Station	\$53,400 \$6,000 4,500 4,000 2,800 2,200 1,600 840 \$21,940
Railway Engineering  E. C. Schmidt, Professor and Head (Indef.)  J. M. Snodgrass, Professor of Railway Mechanical Engineering (Indef.)  E. E. King, Professor of Railway Civil Engineering (Indef.)  J. K. Tuthill, Assistant Professor of Railway Electrical Engineering (3 yrs from Sept. 1, 1921)  H. N. Parkinson, Instructor in Railway Mechanical Engineering (10 mos.)  H. R. Higgins, Mechanician in the Locomotive Laboratory (C. S.)  Helen Ryan, Clerk and Stenographer (C. S.)  Total, Railway Engineering  Engineering Experiment Station  C. R. Richards, Dean of the College of Engineering and Director of the Engineering Experiment Station (Indef.)	\$53,400 \$6,000 4,500 4,000 2,800 2,200 1,600 840
Railway Engineering  E. C. Schmidt, Professor and Head (Indef.)  J. M. Snodgrass, Professor of Railway Mechanical Engineering (Indef.)  E. E. King, Professor of Railway Civil Engineering (Indef.)  J. K. Tuthill, Assistant Professor of Railway Electrical Engineering (3 yrs from Sept. 1, 1921)  H. N. Parkinson, Instructor in Railway Mechanical Engineering (10 mos.)  H. R. Higgins, Mechanician in the Locomotive Laboratory (C. S.)  Helen Ryan, Clerk and Stenographer (C. S.)  Total, Railway Engineering  Engineering Experiment Station  C. R. Richards, Dean of the College of Engineering and Director of the Engineering Experiment Station (Indef.)  M. R. Riddell, Assistant to the Director of the Engineering Experiment	\$53,400 \$6,000 4,500 4,000 2,800 2,200 1,600 840 \$21,940
Railway Engineering  E. C. Schmidt, Professor and Head (Indef.)  J. M. Snodgrass, Professor of Railway Mechanical Engineering (Indef.)  E. E. King, Professor of Railway Civil Engineering (Indef.)  J. K. Tuthill, Assistant Professor of Railway Electrical Engineering (3 yrs. from Sept. 1, 1921)  H. N. Parkinson, Instructor in Railway Mechanical Engineering (10 mos.)  H. R. Higgins, Mechanician in the Locomotive Laboratory (C. S.)  Helen Ryan, Clerk and Stenographer (C. S.)  Total, Railway Engineering  Engineering Experiment Station  C. R. Richards, Dean of the College of Engineering and Director of the Engineering Experiment Station (Indef.)  M. R. Riddell, Assistant to the Director of the Engineering Experiment Station and Assistant Professor of Aeronautic Engineering (3 yrs.)	\$53,400 \$6,000 4,500 4,000 2,800 2,200 1,600 840 \$21,940
Railway Engineering  E. C. Schmidt, Professor and Head (Indef.)  J. M. Snodgrass, Professor of Railway Mechanical Engineering (Indef.)  E. E. King, Professor of Railway Civil Engineering (Indef.)  J. K. Tuthill, Assistant Professor of Railway Electrical Engineering  (3 yrs. from Sept. 1, 1921)  H. N. Parkinson, Instructor in Railway Mechanical Engineering (10 mos.)  H. R. Higgins, Mechanician in the Locomotive Laboratory (C. S.)  Helen Ryan, Clerk and Stenographer (C. S.)  Total, Railway Engineering  Engineering Experiment Station  C. R. Richards, Dean of the College of Engineering and Director of the Engineering Experiment Station (Indef.)  M. R. Riddell, Assistant to the Director of the Engineering Experiment Station and Assistant Professor of Aeronautic Engineering (3 yrs. from Sept. 1, 1920)	\$53,400 \$6,000 4,500 4,000 2,800 2,200 1,600 840 \$21,940 
Railway Engineering  E. C. Schmidt, Professor and Head (Indef.)  J. M. Snodgrass, Professor of Railway Mechanical Engineering (Indef.)  E. E. King, Professor of Railway Civil Engineering (Indef.)  J. K. Tuthill, Assistant Professor of Railway Electrical Engineering  (3 yrs. from Sept. 1, 1921)  H. N. Parkinson, Instructor in Railway Mechanical Engineering (10 mos.)  H. R. Higgins, Mechanician in the Locomotive Laboratory (C. S.)  Helen Ryan, Clerk and Stenographer (C. S.)  Total, Railway Engineering  Engineering Experiment Station  C. R. Richards, Dean of the College of Engineering and Director of the Engineering Experiment Station (Indef.)  M. R. Riddell, Assistant to the Director of the Engineering Experiment Station and Assistant Professor of Aeronautic Engineering (3 yrs. from Sept. 1, 1920)  S. W. Parr, Professor of Applied Chemistry (Indef.)	\$53,400 \$6,000 4,500 4,000 2,800 2,200 1,600 840 \$21,940 1 2,500 <sup>2</sup> 3,250 <sup>3</sup>
Railway Engineering  E. C. Schmidt, Professor and Head (Indef.)  J. M. Snodgrass, Professor of Railway Mechanical Engineering (Indef.)  E. E. King, Professor of Railway Civil Engineering (Indef.)  J. K. Tuthill, Assistant Professor of Railway Electrical Engineering (3 yrs from Sept. 1, 1921)  H. N. Parkinson, Instructor in Railway Mechanical Engineering (10 mos.)  H. R. Higgins, Mechanician in the Locomotive Laboratory (C. S.)  Helen Ryan, Clerk and Stenographer (C. S.)  Total, Railway Engineering  Engineering Experiment Station  C. R. Richards, Dean of the College of Engineering and Director of the Engineering Experiment Station (Indef.)  M. R. Riddell, Assistant to the Director of the Engineering Experiment Station and Assistant Professor of Aeronautic Engineering (3 yrs. from Sept. 1, 1920)  S. W. Parr, Professor of Applied Chemistry (Indef.)  H. F. Moore, Research Professor of Engineering Materials (Indef.)	\$53,400 \$6,000 4,500 4,000 2,800 2,200 1,600 840 \$21,940 
Railway Engineering  E. C. Schmidt, Professor and Head (Indef.)  J. M. Snodgrass, Professor of Railway Mechanical Engineering (Indef.)  E. E. King, Professor of Railway Civil Engineering (Indef.)  J. K. Tuthill, Assistant Professor of Railway Electrical Engineering (3 yrs from Sept. 1, 1921)  H. N. Parkinson, Instructor in Railway Mechanical Engineering (10 mos.)  H. R. Higgins, Mechanician in the Locomotive Laboratory (C. S.)  Helen Ryan, Clerk and Stenographer (C. S.)  Total, Railway Engineering  Engineering Experiment Station  C. R. Richards, Dean of the College of Engineering and Director of the Engineering Experiment Station (Indef.)  M. R. Riddell, Assistant to the Director of the Engineering Experiment Station and Assistant Professor of Aeronautic Engineering (3 yrs. from Sept. 1, 1920)  S. W. Parr, Professor of Applied Chemistry (Indef.)  H. F. Moore, Research Professor of Engineering Materials (Indef.)  A. P. Kratz, Research Professor of Mechanical Engineering (Indef.)	\$53,400 \$6,000 4,500 4,000 2,800 2,200 1,600 840 \$21,940 
Railway Engineering  E. C. Schmidt, Professor and Head (Indef.)  J. M. Snodgrass, Professor of Railway Mechanical Engineering (Indef.)  E. E. King, Professor of Railway Civil Engineering (Indef.)  J. K. Tuthill, Assistant Professor of Railway Electrical Engineering (3 yrs. from Sept. 1, 1921)  H. N. Parkinson, Instructor in Railway Mechanical Engineering (10 mos.)  H. R. Higgins, Mechanician in the Locomotive Laboratory (C. S.)  Helen Ryan, Clerk and Stenographer (C. S.)  Total, Railway Engineering  Engineering Experiment Station  C. R. Richards, Dean of the College of Engineering and Director of the Engineering Experiment Station (Indef.)  M. R. Riddell, Assistant to the Director of the Engineering Experiment Station and Assistant Professor of Aeronautic Engineering (3 yrs. from Sept. 1, 1920)  S. W. Parr, Professor of Applied Chemistry (Indef.)  H. F. Moore, Research Professor of Engineering Materials (Indef.)  A. P. Kratz, Research Professor of Structural Engineering (Indef.)  W. M. Wilson, Research Professor of Structural Engineering (Indef.)	\$53,400 \$6,000 4,500 4,000 2,800 2,200 1,600 840 \$21,940 
Railway Engineering  E. C. Schmidt, Professor and Head (Indef.)  J. M. Snodgrass, Professor of Railway Mechanical Engineering (Indef.)  E. E. King, Professor of Railway Civil Engineering (Indef.)  J. K. Tuthill, Assistant Professor of Railway Electrical Engineering  (3 yrs. from Sept. 1, 1921)  H. N. Parkinson, Instructor in Railway Mechanical Engineering (10 mos.)  H. R. Higgins, Mechanician in the Locomotive Laboratory (C. S.)  Helen Ryan, Clerk and Stenographer (C. S.)  Total, Railway Engineering  Engineering Experiment Station  C. R. Richards, Dean of the College of Engineering and Director of the Engineering Experiment Station (Indef.).  M. R. Riddell, Assistant to the Director of the Engineering Experiment Station and Assistant Professor of Aeronautic Engineering (3 yrs. from Sept. 1, 1920)  S. W. Parr, Professor of Applied Chemistry (Indef.)  H. F. Moore, Research Professor of Engineering Materials (Indef.)  A. P. Kratz, Research Professor of Structural Engineering (Indef.)  W. M. Wilson, Research Professor of Structural Engineering (Indef.)  F. E. Richart, Research Assistant Professor of Theoretical and Applied	\$53,400 \$6,000 4,500 4,000 2,800 2,200 1,600 840 \$21,940 
Railway Engineering  E. C. Schmidt, Professor and Head (Indef.)  J. M. Snodgrass, Professor of Railway Mechanical Engineering (Indef.)  E. E. King, Professor of Railway Civil Engineering (Indef.)  J. K. Tuthill, Assistant Professor of Railway Electrical Engineering (3 yrs. from Sept. 1, 1921)  H. N. Parkinson, Instructor in Railway Mechanical Engineering (10 mos.)  H. R. Higgins, Mechanician in the Locomotive Laboratory (C. S.)  Helen Ryan, Clerk and Stenographer (C. S.)  Total, Railway Engineering  Engineering Experiment Station  C. R. Richards, Dean of the College of Engineering and Director of the Engineering Experiment Station (Indef.)  M. R. Riddell, Assistant to the Director of the Engineering Experiment Station and Assistant Professor of Aeronautic Engineering (3 yrs. from Sept. 1, 1920)  S. W. Parr, Professor of Applied Chemistry (Indef.)  H. F. Moore, Research Professor of Engineering Materials (Indef.)  A. P. Kratz, Research Professor of Structural Engineering (Indef.)  W. M. Wilson, Research Professor of Structural Engineering (Indef.)	\$53,400 \$6,000 4,500 4,000 2,800 2,200 1,600 840 \$21,940 

<sup>&</sup>lt;sup>1</sup>Salary under Engineering College Administration. <sup>2</sup>Total salary \$3,500; balance under Mechanical Engineering. <sup>3</sup>Total salary \$6,500; balance under Department of Chemistry. <sup>4</sup>Total salary, \$4,000; balance from Furnace Research Fund.

, Rese	arch Assista	nt Professor	r of Electrical	Engineerin	g Salary
(3 yrs. from Sept Rese	1, 1921)	<u></u> <u>.</u>			. 3,000
, Rese	arch Assista	nt Professo	r of Railway	Engineering	9 0 500
(3 yrs. from Sept. E. N. Bunting, Res	. 1, 1941) coarch Assoc	iata in Car	amic Engine	ring (2 syrs	. 2,500
from Sept 1, 1920	0)		anne Enginee	ing (2 yrs	. 2,500
from Sept 1, 1926 C. Z. Rosecrans, Re	séarch Assist	ant in Mec	hanical Engin	eering (1 yr	.) 1,800
G. T. Felbeck, Rese	arch Assistar	nt in Mecha	nical Enginee	ring (1 yr.).	. 1,800
F. B. Hobart, Resea	irch Assistan	it in Chemic	cal Engineerin tical and Appl	g (1 yr ) iod Mochan	ics 2,100
E. F. Heater, Drafts	sman (1 vr.:	C. S.)		ieu mechan	. 2,100
E. F. Heater, Drafts Agnes G Walker, E	ditorial Assi	istant (C S	.)		. 1,200
Margaret J Newma	an. Clerk an	d Stenogra	pher (C. S.)		. 1.320
, Mail	ing Clerk an	ia Stenogra	pher (C. S.)	• • • • • • • • • • • •	. 840
		ch Graduate			
(Appointments are					
E. F. Michaels, Re	esearch Grad	duate Assis	tant in Civil	Engineerin	g
(2 yrs. from Sept. K Schapiro, Resea	1, 1920) rch Gradus	to Aggistan	t in Civil En	gineering (	. 600
vrs. from Sept. 1	. 1921)	· · · · · · · · · · · · · · · · · · ·		gincering (	. 600
yrs. from Sept. 1 O. G. Stewart, Res	earch Gradu	ate Assista	nt in Mining	Engineerin	g
(2 yrs from Sept. G. T. Lorance, Res	1, 1921)			(O f	. 600
G. T. Lorance, Res	earcn Gradu	ate Assista	nt in Physics	(2 yrs. iron	n . 600
Sept. 1, 1921). I. M. Engh, Resear	ch Graduate	Assistant i	n Theoretical	and Applie	. 000 d
Mechanics (2 vrs	. from Sept	1. 1921)			. 600
N. B. Green, Resear					
Mechanics (2 yrs	irom Sept. Sarch Gradus	1, 1921) ate Assista	nt		. 600 . 600
•					
Total, Engineer	ing Experim	ent Station .		• • • • • • • • • •	. \$45,610
	Coal :	Mining Inve	stigations		
(Cooperating with				and the Illi	nois State
		ological Sur			
A. J. Hoskin, Rese	earch Assista	ant Profess	or of Mining	Engineerin	g \$3,000
AGRICULTU	RAL COLL	EGE AND Summar		ENT STA	TION
	Balances	Estimated	y University	U.S. Hatc	h
	from 1920-			and	Grand
	21	1921-22	$ation^1$	Adams	Total
Dangutmant				Fund	
Department Administration	\$1,258 20		\$16,725.33	\$5,000	\$22,983.53
Agriculture Col-	Ψ1,200 20		φ10,120.00	φο,σσσ	Ψ22,000.00
lege Extension.	3,294.29		23,550.00		26,844.29
Agronomy	11,344 54	15,000	174,290.00		204,634.54
Animal Husbandry Dairy Husbandry	$2,458.55^{1}$ $15,734.65$	30,000 131,000	161,020.00 62,555.00		196,861.45 215,289.65
Farm Mechanics.	273.342	101,000	21,660.00	0,000	21,386.66
Farm Organization			,		,
and Manage-	£ 000 0 <i>0</i> 0		20.000.00		04.007.04
ment	$5,992.96^{2}$		30,060.00		24,067.04

Includes  $\frac{1}{2}$  interest on Endowment Fund and  $\frac{1}{2}$  Morrill and Nelson Funds. <sup>2</sup>Overdraft.

Home Economics. Horticulture	10,971.10 4,444 70 <sup>1</sup>	30,200 14,000	37,065.00 $128,775.00$	6,700	78,236.10 145,030.30
${\it Totals}$	\$29,433 23	\$220,200	\$655,700.33	\$30,000	\$935,333.56
Sources of Appr	copriations As	ricultural (	College and Ex	periment S	Station
University Appropr	ranom. Inda				\$61 <i>4 47</i> 5 00
From State Fu From Interest	on Endowm	ent Fund			16 225 33
From U. S. M	orrill and Ne	dson Funds			. 25,000.00
Total	. <b></b>	. <b></b>			(655,700 33)
U. S. Station Fund	S				
Hatch and Ad Total, Sta	ams Funds	<u>.</u>			. 30,000.00
Total, Sta	te and U.S.	Funds		· · · · · · · · ·	(685,700.33)
Appropriations from	n Balances a	nd Estima	ted Receipts		00 400 00
Free balan Estimated receipts	ices from pre	evious year	• • • • • • • • • • • • • • • • • • • •		. 29,433.23
Estimated receipts	from sales	• • • • • • • • •	• • • • • • • • • • • •		. 220,200.00
Grand Tot	al. College ar	id Station.			.\$935.333.56
Estimated Co			n of Universi		riations
	(Inclu	ding U. S.	Station Funds)	)	
-					Proposed
College					1921-22
(From State Fun	ds, including	; I. E. F. a	nd Morrill an	d Nelson)	
Administration	• • • • • • • • • •		. <u>.</u>		. 7,000.33
Agriculture Colle	ge	Eiz	ktension		. 23,550.00
Agronomy		• • • • • • • • •	• • • • • • • • • • • •		. 43,840.00
Animal Husband	ry	• • • • • • • •			. 111,320 00 . 34,255.00
Dairy Husbandry	<i>y</i>		• • • • • • • • • • • • •		. 16,660.00
Farm Mechanics Farm Organization	on and Mans	gement.	• • • • • • • • • • • • •		5,300.00
Home Economics	3	agement		. <b></b>	37,065 00
Horticulture					
Total College				(	364,765.33)
					,
Experiment Station					
From State Funds					
Administration				· · · · · · · · ·	.\$ 9,725.00
Agronomy					. 130,450.00
Animal Husband	ry	• • • • • • • • •			. 49,700 00
Dairy Husbandry					
Farm Mechanics Farm Organization					
Horticulture					
Total Station				(	290,935,00)
From U.S. Funds,	Hatch and A	.dams			,
Administration			. <b></b> .		
Agronomy					
Dairy Husbandry	7				. 6,000.00
Animal Husband	ry				. 8,300.00
Horticulture		• • • • • • • • •			6,700.0)
Total U.S	otal	• • • • • • • •		· • · · · · · · ·	\$685.700.000
Grana 1	o.a		• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	, φυσυ, ευυ.δο

¹Overdraft.

TT 1 1 1 1	l
University Approprio Salaries Expense and	
$Equipment^1$	Total
	21,725.33
Agriculture Extension	23,550.00
	78,290.00
Animal Husbandry	69,320.00
Dairy Husbandry 54,120 14,435.00	68,555.00
Farm Mechanics	21,660.00
Farm Organization and Management 20,920 9,140.00	30,060.00
Home Economics	37,065.00
Horticulture	135,475.00 
	685,700.33
COLLEGE OF AGRICULTURE AND AGRICULTURA EXPERIMENT STATION SALARIES	L,
(C=College; S=Station; E=Extension; Fed.=Paid from Federal	funds)
(O' Contago, S' Station, 2 and 1 and 1 one 2 decide	Salary
E. Davenport, Dean College of Agriculture (C) Director Agricultura	1
Experiment Station (S), Director Agricultural Extension Service	e
$(\mathbf{E})$ (1 vr.)	\$7.500 <sup>2</sup>
Anna Cushman Glover, Secretary of Experiment Station (S) Mana ger of Publications (3 yrs. from Sept. 1, 1921) (Fed.)	2,500
1091) (Fod)	, 9,000
1921) (Fed.)	. 2,000 c) 1,600
Assistant Secretary Experiment Station (1 yr.; Fed.).	1,500
Total, Administration	. \$15,100
Agricultural College Extension	. ψ10,100
	. ψ10,100
F. H. Rankin, Superintendent Agricultural College Extension (Indef.	)
F. H. Rankin, Superintendent Agricultural College Extension (Indef.	)
F. H. Rankin, Superintendent Agricultural College Extension (Indef. Assistant to Dean (1 yr.)	) . \$4,500
<ul> <li>F. H. Rankin, Superintendent Agricultural College Extension (Indef. Assistant to Dean (1 yr.)</li></ul>	) . \$4,500 3 2,2504
<ul> <li>F. H. Rankin, Superintendent Agricultural College Extension (Indef. Assistant to Dean (1 yr.)</li></ul>	) . \$4,500 3 2,2504
<ul> <li>F. H. Rankin, Superintendent Agricultural College Extension (Indef. Assistant to Dean (1 yr.)</li></ul>	) . \$4,500 3 2,2504
<ul> <li>F. H. Rankin, Superintendent Agricultural College Extension (Indef. Assistant to Dean (1 yr.)</li> <li>A. W. Jamison, Assistant Superintendent Agricultural College Extension (Indef.)</li> <li>R. E. Hieronymus, Community Adviser (3 yrs. from Sept. 1, 1921)</li> <li>W. H. Young, Associate, Agricultural College Extension (2 yrs. from Sept. 1, 1921)</li> <li>W. G. Butler, Instructor Federal Board Students (1 yr.)</li> </ul>	) . \$4,500 3 2,2504
F. H. Rankin, Superintendent Agricultural College Extension (Indef. Assistant to Dean (1 yr.)	3, 2,2504 2,700 2,400 (11,850)
<ul> <li>F. H. Rankin, Superintendent Agricultural College Extension (Indef. Assistant to Dean (1 yr.)</li></ul>	) . \$4,500 - 3 . 2,250 <sup>4</sup> 1 2,700 . 2,400 (11,850)
<ul> <li>F. H. Rankin, Superintendent Agricultural College Extension (Indef. Assistant to Dean (1 yr.)</li></ul>	) . \$4,500 - 3 . 2,250 <sup>4</sup> 1 2,700 . 2,400 (11,850)
F. H. Rankin, Superintendent Agricultural College Extension (Indef. Assistant to Dean (1 yr.)	) \$4,500 - 3 2,2504 1 2,700 2,400 (11,850) 1,700 960 960
F. H. Rankin, Superintendent Agricultural College Extension (Indef. Assistant to Dean (1 yr.)	\$4,500 - \$4,500 - 2,250 <sup>4</sup> 1 2,700 2,400 (11,850) 1,700 960 960 (3,620)
<ul> <li>F. H. Rankin, Superintendent Agricultural College Extension (Indef. Assistant to Dean (1 yr.)</li></ul>	\$4,500 - \$4,500 - 2,250 <sup>4</sup> 1 2,700 2,400 (11,850) 1,700 960 960 (3,620)
F. H. Rankin, Superintendent Agricultural College Extension (Indef. Assistant to Dean (1 yr.)	\$4,500 - \$4,500 - 2,250 <sup>4</sup> 1 2,700 2,400 (11,850) 1,700 960 960 (3,620)
F. H. Rankin, Superintendent Agricultural College Extension (Indef. Assistant to Dean (1 yr.)	3. 2,250 <sup>4</sup> 2,700 2,400 (11,850) 1,700 960 (3,620) \$15,470
F. H. Rankin, Superintendent Agricultural College Extension (Indef. Assistant to Dean (1 yr.)	3. 2,250 <sup>4</sup> 2,700 2,400 (11,850) 1,700 960 (3,620) \$15,470
F. H. Rankin, Superintendent Agricultural College Extension (Indef. Assistant to Dean (1 yr.)	3. 2,250 <sup>4</sup> 2,700 2,400 (11,850) 1,700 960 (3,620) \$15,470
F. H. Rankin, Superintendent Agricultural College Extension (Indef. Assistant to Dean (1 yr.).  A. W. Jamison, Assistant Superintendent Agricultural College Extension (Indef.).  R. E. Hieronymus, Community Adviser (3 yrs. from Sept. 1, 1921).  W. H. Young, Associate, Agricultural College Extension (2 yrs. from Sept. 1, 1921).  W. G. Butler, Instructor Federal Board Students (1 yr.).  Clerical  Mrs. Alice V. Hamilton, Student Record Keeper (C. S.).  , Stenographer (C. S.).  , Stenographer (C. S.).  Total, Agricultural College Extension.  Agronomy	3, 2,250 <sup>4</sup> 2,700 2,400 (11,850) 1,700 960 960 (3,620) \$15,470
F. H. Rankin, Superintendent Agricultural College Extension (Indef. Assistant to Dean (1 yr.).  A. W. Jamison, Assistant Superintendent Agricultural College Extension (Indef.).  R. E. Hieronymus, Community Adviser (3 yrs. from Sept. 1, 1921).  W. H. Young, Associate, Agricultural College Extension (2 yrs. from Sept. 1, 1921).  W. G. Butler, Instructor Federal Board Students (1 yr.).  Clerical  Mrs. Alice V. Hamilton, Student Record Keeper (C. S.).  ——————————————————————————————————	3. 2,250 <sup>4</sup> 2,700 2,400 (11,850) 1,700 960 (3,620) \$15,470
F. H. Rankin, Superintendent Agricultural College Extension (Indef. Assistant to Dean (1 yr.)	3, 2,250 <sup>4</sup> 2,700 2,400 (11,850) 1,700 960 960 (3,620) \$15,470

J. G. Mosier, Adviser in Identification of Soil Types (S) (3 yrs. from	Salary
July 1, 1921)	2,000
A L. Whiting, Professor, Soil Biology (C) Chief, Soil Biology (S) (3	9 950
yrs. from Sept. 1, 1919) J. C. Hackleman, Associate Professor, Farm Crops Extension (E. & S.)	3,250
(2 yrs. from Sept. 1, 1920)	$3.750^{1}$
F. C. Bauer, Associate Professor, Soils Extension (E. & S.) (3 yrs. from Sept. 1, 1920)	3,750 <sup>1</sup>
E. E. DeTurk, Assistant Professor, Soil Technology (C) Assistant	0,.00
Chief, Soil Technology (S) (In charge of soil analysis of the Soil	3,600
Survey.) (3 yrs. from Sept. 1, 1920)	0,000
Soil Physics (S) In charge of the identification and mapping of soil	3,600
types (3 yrs. from Sept. 1, 1920)	5,000
Soil Survey (S) In charge of experiment fields (3 yrs from Sept 1	0.000
1920)	3,300
Chief, Plant Breeding (S) (3 vrs. from Sept. 1. 1920)	3,300
O I. Ellis, Assistant Chief, Soil Survey (S) (3 yrs. from Sept. 1, 1920). D. C. Wimer, Associate Soil Physics (C & S) (1 yr.)	2,700
John Woodward, Associate, Soil Survey (S) (1 yr.)	2,850 2,500
John Woodward, Associate, Soil Survey (S) (1 yr.). G. H. Dungan, Associate, Crop Production (C. & S.) (2 yrs. from Sept.	
1, 1920)	2,800
1, 1920)	2,800
1, 1920) T. E. Richmond, Associate, Soil Biology (C. & S.) (2 yrs. from Sept	2,500
1, 1920)	2,300 $2,400$
M I. Wolkoff, Associate, Soil Survey (S) (2 yrs. from Sept. 1, 1920) O. H. Sears, Associate, Soil Fertility (C) (3/3 time; 1 yr.) V. E. Spencer Instructor, Soil Fertility (C) First Assistant, Soil Fer-	1,800
tility (S) (1 yr.)	2,160
R. W. Stark, First Assistant Crop Production (S) (1 yr.)	2,200
G. Van der Veen, Instructor, Soil Fertility (C) First Assistant, Soil Survey (S) (1 yr.)	2,040
C. M. Linsley, First Assistant Soil Survey (S) (1) vr	2,200
A. H. Karraker, First Assistant, Soil Survey (S) (1 yr.)	1,900
Wendell P. Hiltabrand, First Assistant, Soil Survey (S) (1 yr.) R. P. Thomas, First Assistant, Soil Survey (S) (1 yr.)	$\frac{1,980}{1,800}$
John Lamb, First Assistant, Soil Survey (S) (1 vr.)	1,800
H. G. M. Jacobsen, First Assistant, Soil Survey, (S) (1 yr.) J. C. Anderson, First Assistant, Soil Fertility (S) (1 yr.)	$1,800 \\ 1,680$
E. A. Norton, Assistant, Soil Survey (S) (1 vr.)	1,560
M. B. Harland, Assistant, Soil Physics (C. & S.) (1 yr.)	1,560
S. S. Carney, Assistant Crop Production (C. & S.) (1 yr)	$1,560 \\ 1,500$
F. H. Crane, Assistant, Soil Fertility (S) (1 yr.) A. L. Lang, Assistant, Soil Survey (S) (1 yr.)	1,440
A. L. Lang, Assistant, Soil Survey (S) (1 yr.)	$1,500 \\ 1,600$
A. U. Thor. Assistant, Soil Survey (S) (1 yr.)	1,500
A. U. Thor, Assistant, Soil Survey (S) (1 yr.)  A. L. Price, Assistant, Soil Survey (S) (1 yr.)	1,440
J. W. Andrews, First Assistant, Soil Survey (S) (1 yr.)	$1,680 \\ 1,440$
B. B. Clark, Assistant, Soil Survey (S) (1 yr), Assistant, Soil Physics (C)	1,320
G. E. Smith, Assistant, Crop Production (C) (1 yr.)	1,320
	,

<sup>&</sup>lt;sup>1</sup>Paid from Smith-Lever.

W. S. Malloch, Associate, Plant Breeding (C. & S.) (2 yrs from Sept. 1, 1921)	Salary 2,160 1,370
Less Smith-Lever	\$98,850 7,500
Clerical	\$91,350)
——, Secretary (C. S.)  Nellie G. Boucher, Editorial Assistant (C. S.)  Lillian Hixson, Junior Accountant (C. S.)  Sybil K. Nagle, Stenographer (C. S.)  Alice N. Smith, Stenographer (C. S.)  Katherine L. Templin, Stenographer (C. S.)  Edna E. Koch, Stenographer (C. S.)  Stenographer (C. S.)	1,200 1,500 1,380 1,320 1,200 1,020 840 1,020 (9,480)
Total, Agronomy	\$100,830
Animal Husbandry H. W. Mumford, Professor, Animal Husbandry (C) Chief, Animal	
Husbandry (S) (Indef.)	\$7,0001
H. P. Rusk, Professor, Cattle Husbandry (\$4,500) (C) Chief, Cattle Husbandry (S) Acting Head to March 1, 1922 (\$500) (Indef.)	5,000
<ul> <li>J. L. Edmonds, Professor, Horse Husbandry (C) Chief Horse Husbandry (S) (Indef.)</li> <li>H. S. Grindley, Professor, Animal Nutrition (C) Chief, Animal Nutri-</li> </ul>	4,500
tion (S) (Indet.)	2,000
ology (S) (3 yrs. from Sept. 1, 1919)	5,0008
W. H. Smith. Associate Professor. Animal Husbandry Extension (E)	3,250
Associate Chief, Animal Husbandry Extension (S) (3 yrs. from Sept. 1, 1920)  H. H. Mitchell, Associate Professor, Animal Nutrition (C) Associate	3,7504
Uniei, Animai Nutrition (S) (3 yrs. from Sept. 1, 1920)	3,500
R. R. Snapp, Assistant Professor, Animal Husbandry (C) Assistant Chief, Beef Cattle Husbandry (S) (3 yrs. from Sept. 1, 1920)	3,300
Elmer Roberts, Assistant Professor, Genetics (C) Assistant Chief, Genetics (S) (3 yrs. from Sept. 1, 1920)	3,000
Sleeter Bull, Assistant Professor, Animal Nutrition (C) Assistant Chief, Animal Nutrition (S) (3 yrs. from Sept. 1, 1921)	3,200
W. G. Kannalade, Associate, Sheep Husbandry (C. & S.) (2 yrs. from Sept. 1, 1920)	2,800
Sept. 1, 1920)	2,800
Sept. 1, 1920)	2,700
Sept. 1, 1920)	$375^{5}$ 2,000
Beginning on his return, March 1, 1922.  On leave, half pay.  Paid \$1,800 by Smith-Lever.  Paid from Smith-Lever.	

Paid \$1,800 by Smith-Lever.

Paid from Smith-Lever.
On leave of absence to Jan. 1, 1922, with half pay.

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Less Smith-Lever	Salary \$1,600 1,560 4,000 2,500 720 1,700 1,320 1,100 550 720 2,400 1,500 1,320 1,320 1,320 1,320 1,320 (79,425) 5,550 (73,875)
Clerical Katherine Jenkins, Secretary (C. S.) Rose Kettlekamp, Junior Accountant (C. S.) —, Stenographer (C. S.) —, Stenographer, (C. S.). Clara M. Tanner, Stenographer (C. S.). Adele McNeill, Stenographer (C. S.) —, Stenographer (C. S.) Marguerite Byland, Stenographer (C. S.) —, Stenographer (C. S.)  Total, Animal Husbandry	1,500 1,200 1,200 1,200 630 <sup>1</sup> 1,020 960 960 (9,240) \$83,115
Dairy Husbandry	
H A. Ruehe, Professor, Dairy Manufactures (C) Chief, Dairy Manufactures (S) Head of Department (Indef., beginning July 1, 1921).  M. J. Prucha, Professor, Dairy Bacteriology (C) Chief, Dairy Bacteriology (S) (3 yrs. from Sept. 1, 1920)  W. J. Fraser, Professor, Dairy Farming (C) (Indef.)  W. L. Gaines, Professor, Milk Production (C) Chief, Milk Production (S) (3 yrs. from Sept. 1, 1919).  W. W. Yapp, Assistant Professor, Dairy Cattle (C) Assistant Chief, Dairy Cattle (S) (3 yrs. from Sept. 1, 1920).  O. R. Overman, Assistant Professor, Dairy Chemistry (C) Assistant Chief, Dairy Chemistry (S) (3 yrs. from Sept. 1, 1919).  C. S. Rhode, Assistant Professor, Dairy Husbandry Extension (E) Assistant Chief, Dairy Husbandry Extention (S) (3 yrs. from Sept. 1, 1921).  A. S. Ambrose, Associate, Dairy Manufactures (C. & S.) (2 yrs. from Sept. 1, 1920).  H. A. Ross, Associate, Dairy Economics (S) (2 yrs. from Sept. 1, 1920)  Mason H. Campbell, Associate, Dairy Husbandry (C. & S.) (2 yrs. from Sept. 1, 1921).	\$5,000 4,000 3,500 3,500 3,500 3,000 3,000 2,700 2,500 2,500
	_,000

<sup>&</sup>lt;sup>1</sup>Two months on full time at \$90; ten months on half time st \$45. <sup>2</sup>Paid from Smith-Lever.

•	•
	Salary
R. W. Peterson, Associate, Dairy Husbandry (C) (2 yrs. from Sept. 1,	<b>60 100</b>
B. A. Stiritz, Associate, Dairy Manufactures (C. & S.) (2 yrs. from	\$2,100
Sept. 1, 1921)	$\substack{2,100\\780}$
W. B. Nevins, Assistant Professor, Dairy Nutrition (C) Assistant	
Chief, Dairy Nutrition (S) (3 yrs. from July 1, 1921)	$\substack{2,700\\1,300}$
H. F. Hall, Assistant, Dairy Economics (1 yr.) F. A. Davidson, Assistant, Dairy Husbandry (C. & S.)	1,320
F. A. Davidson, Assistant, Dairy Husbandry (C. & S.)	1,320
Sept. 1, 1921)	2,700
Less, Smith-Lever	$(47,520) \\ 3.000$
Less, Smun-Lever	(44,520)
Clerical Elizabeth Harris, Secretary and Editorial Assistant (C. S.)	1,500
Verla Blacker, Stenographer (C. S.)  Jennis Barry, University Secretary (C. S.)	1,200
Jennis Barry, University Secretary (C. S.)	$960 \\ 1,020$
Hillian Porter, Clerk, (C. S.)	960
Marie Stout, Clerk (C. S.) Ruth Mershimer, Clerk (C. S.)	960 960
Amy Clark, Clerk (C. S.).  Adelaide McCarthy, Stenographer (C. S.).	960
Adelaide McCarthy, Stenographer (C. S.)	1,080 $(9,600)$
-	(0,000)
Total, Dairy Husbandry	\$55,420 1,300
=	1,500
Town Marken	\$54,120
Farm Mechanics E. W. Lehman, Professor, Farm Mechanics, Head of Department (C)	
(3 yrs. from Sept. 1, 1921)  R. I. Shawl, Assistant Professor (C) (3 yrs. from Sept. 1, 1921)	\$4,000
R. I. Shawl, Assistant Professor (C) (3 yrs. from Sept. 1, 1921)	2,800
C. A. Scholl, Associate (C) (1 yr.)	$2,400 \\ 2,160$
Assistant (C) (part time)	600 (11,960)
Clerical	(11,500)
Gladys Mallow, Stenographer (C. S.)	1,080
Total, Farm Mechanics	010 040
Farm Organization and Management	\$13,040
	\$13,040
W. F. Handschin, Professor (C) Chief (S) (Indef.)	\$2,0001
W. F. Handschin, Professor (C) Chief (S) (Indef.)	
Professor, (C)	\$2,000 <sup>1</sup> 4,000 3,000
	\$2,000 <sup>1</sup> 4,000
	\$2,000 <sup>1</sup> 4,000 3,000 2,160 2,160 <sup>2</sup> 1,700
	\$2,000 <sup>1</sup> 4,000 3,000 2,160 2,160 <sup>2</sup>

<sup>1\$3,500</sup> from Smith-Lever; total, \$5,500. 2 Paid from Smith-Lever fund.

	Salary
G. W. Schrider, Assistant, Farm Accounting (1 yr.) D. Small, Field Assistant, Hancock County (1 yr.)	\$1,320
D. Small, Field Assistant, Hancock County (1 yr)	1,320
M. H. Watson, Field Assistant, Champaign County (1 yr.)	$1,560 \ (22,120)$
Less, Smith-Lever	2,120)
12636, Dilluin-126061	(19,960)
Clerical	(=0,000)
Lucille Brown, Bookkeeper (C. S.)	960
, Stenographer (Fed.)	$(960)^{1}$
Total, Farm Organization and Management	\$20,920
Home Economics	
Ruth Wardall, Professor, Head of Department (Indef.)	. 4.0002
Emma Louise Wardell, Assistant Professor, Nutrition (3 yrs. from	. 1,000
Sept. 1, 1921)	3,000
Juliet Lita Bane, State Leader in Home Economics Extension; Assist-	
tant Professor, Home Economics (3 yrs. from Sept. 1, 1920)	500°
Fannie M. Brooks, Extension Specialist in Sanitation and Home Nurs	3 <del>-</del>
ing; Assistant Professor Sanitataion and Home Nursing (3 yrs. from Sept. 1, 1920)	. 3004
Sept. 1, 1920) Harriet T. Barto, Assistant Professor, Dietetics (1 yr.)	2,700
Virginia H. Weaver, Associate, Home Decoration and Dress Design	_,
(Î yr.)	2,400
Mary Cecelia Whitlock, Associate, Clothing (1 yr.)	2,200
Ada E. Hunt, Associate, Foods (2 yrs. from Sept. 1, 1920)	2,400
Fide A. Tagobson, Associate, Dietetics (2 yrs. from Sept. 1, 1920)	2,100 2,400
Eda A. Jacobsen, Associate, Clothing (2 yrs. from Sept. 1, 1920) Lyda Bond, Associate, Home Economics; in charge of Lunch Room	2,400
(2 vrs. from Sept. 1, 1920)	$2.100^{5}$
Carlotta Ford, Associate, Home Management (1/2 time: 1 vr)	1.600
Helen McCullough, Instructor, Textiles (12 mos)	2,100
Mate L. Giddings, Instructor, Home Economics (12 mos.)	2,000
Marian MacGregor, Assistant, Lunch Room (12 mos.)	$1,100^{5}$ $1,800$
Assistant, Home Decoration (1 vr.)	1,200
Irene Teagarden, Assistant, Food and Nutrition (½ time; 10 mos.).	550
Sept. 15, 1921)	. 315
Ruth Kern, Instructor, Nutrition (1 yr.)	
Less amount payable from Cafeteria receipts	(36,565) $3,200$
Described another pagaste from Sufficient a receipes	(33.365)
Clerical	` , ,
Bessie E. Packard, Secretary (C. S.)	. 1,600
, Stenographer (C. S.)	
	(2,600)
Total, Home Economics	. \$35.965
	, , - 3 -
Horticulture	ı
J. C. Blair, Professor, Horticulture (C) Chief, Horticulture (S) Head (Indef.)	\$7,000
<sup>1</sup> Not included in budget total. <sup>2</sup> Also Vice Director Extension work in Home Economics \$1,000; total \$5,000 <sup>3</sup> \$2,500 from Smith-Lever; total, \$3,000. <sup>4</sup> \$2,400 from Smith-Lever; total, \$2,700. <sup>5</sup> Paid entirely from Cafeteria.	

Salary C. S. Crandall, Professor, Pomology (C) Chief, Plant Breeding (S) (Indef.)		
C. S. Crandall, Professor, Pomology (C) Chief, Plant Breeding (S)  B. S. Pickett, Professor, Pomology (C) Chief, Pomology (S) (3 yrs. from Sept. 1, 1921).  H. B. Dorner, Professor, Floriculture (C) Chief, Floriculture (S) (3 yrs. from Sept. 1, 1921).  A. S. Colby, Associate Professor, Pomology (C) Associate Chief, Pomology (S) (3 yrs. from Sept. 1, 1921).  W. S. Brock, Assistant Professor, Pomological Physiology (C) Assistant Chief, Pomological Physiology (S) (3 yrs. from Sept. 1, 1920).  W. A. Ruth, Assistant Professor, Pomological Physiology (C) Assistant Chief, Pomological Physiology (S) (3 yrs. from Sept. 1, 1919).  P. A. Lehenbauer, Assistant Professor, Plant Physiology (C) Assistant Chief, Pomological Physiology (S) (3 yrs. from Sept. 1, 1919).  P. A. Lehenbauer, Assistant Professor, Plant Physiology (C) Assistant Chief, Pomological Pathology (S) (2 yrs. from Sept. 1, 1919).  Assistant Professor, Olericulture (C) Assistant Chief, Pomological Pathology (S) (2 yrs. from Sept. 1, 1920).  Assistant Professor, Olericulture (C) Assistant Chief, Olericulture (S) (3 yrs.).  James Hutchinson, Associate, Floriculture (S) (2 yrs. from Sept. 1, 1920).  S. W. Hall, Associate, Floriculture (C) Erist Assistant Floriculture (S) (1 yr.).  E. P. Lewis, Assistant, Olericulture (C) Erist Assistant Floriculture (S) (1 yr.).  E. P. Lewis, Assistant Pomology (C. & S.) (2 yrs. from Sept. 1, 1921).  E. P. Guba, Assistant Pomology (C. & S.) (1 yr.).  Assistant, Pomology (C. & S.) (1 yr.).  Assistant Professor, Landscape Gardening (C) (1 yr.) part time; 1 yr.).  Associate, Plant Breeding (S) (1 yr.).  Associate, Pomology (C. & S.) (1 yr.).  Associate, Pomology (C. & S.) (1 yr.).  Assistant Professor, Landscape Gardening (C) (2 yrs. from Sept. 1, 1920).  C.		Salary
B. S. Pickett, Professor, Pomology (C) Chief, Pomology (S) (3 yrs. from Sept. 1, 1921).  H. B. Dorner, Professor, Floriculture (C) Chief, Floriculture (S) (3 yrs. from Sept. 1, 1921).  A. S. Colby, Associate Professor, Pomology (C) Associate Chief, Pomology (S) (3 yrs. from Sept. 1, 1921).  W. S. Brock, Assistant Professor, Horticultural Extension (E) (3 yrs. from Sept. 1, 1920).  W. A. Ruth, Assistant Professor, Pomological Physiology (C) Assistant Chief, Pomological Physiology (S) (3 yrs. from Sept. 1, 1919).  P. A. Lehenbauer, Assistant Professor, Plant Physiology (C) Assistant Chief, Plant Physiology (S) (3 yrs. from Sept. 1, 1919).  P. A. Lehenbauer, Assistant Professor, Plant Physiology (C) Assistant Chief, Plant Physiology (S) (2 yrs. from Sept. 1, 1919).  Assistant Professor, Plant Physiology (S) (2 yrs. from Sept. 1, 1919).  Assistant Professor, Olericulture (C) Assistant Chief, Olericulture (S) (3 yrs.)  James Hutchinson, Associate, Floriculture (C) (2 yrs. from Sept. 1, 1920).  S. W. Hall, Associate, Floriculture (C) Eyrs. from Sept. 1, 1920).  Z. H. Mohlman, Instructor, Floriculture (C) First Assistant Floriculture (S) (1 yr.).  E. P. Lewis, Assistant, Olericulture (C) (½ time; 10 mos.).  900  F. F. Dale, Associate Olericulture (C, & S.) (2 yrs. from Sept. 1, 1921).  E. F. Lewis, Assistant, Pomology (C, & S.) (1 yr.).  Associate, Pomology (C, & S.) (1 yr.).  1,500  A. C. Vogele, Associate, Pomology (C, & S.) (1 yr.).  1,500  A. C. Vogele, Associate, Pomology (C, & S.) (1 yr.).  1,500  T. Patterson, First Assistant, Pomology (C, & S.) (1 yr.).  1,500  A. S. W. Newton, Assistant, Plant Breeding (S) (1 yr.).  1,500  Assistant, Plant Breeding (S) (1 yr.).  1,200  Ay E. McAdams, Associate, Landscape Gardening (C) (2 yrs. from Sept. 1, 1920).  C. S. Hill, Assistant Professor, Landscape Gardening (C) (2 yrs. from Sept. 1, 1920).  C. S. Hill, Assistant Professor, Landscape Gardening (C) (2	C. S. Crandall, Professor, Pomology (C) Chief, Plant Breeding (S)	• •
H. B. Dorner, Prof essor, Floriculture (C) Chief, Floriculture (S) (3 yrs. from Sept. 1, 1921)	B. S. Pickett, Professor, Pomology (C) Chief, Pomology (S) (3 vrs.	
A. S. Colby, Associate Professor, Pomology (C) Associate Chief, Pomology (S) (3 yrs. from Sept. 1, 1921)	from Sept. 1, 1921)	4,500
W. S. Brock, Assistant Professor, Hortcuttural Extension (E) (3 yrs. from Sept. 1, 1920).  W. A. Ruth, Assistant Professor, Pomological Physiology (C) Assistant Chief, Pomological Physiology (S) (3 yrs. from Sept. 1, 1919).  P. A. Lehenbauer, Assistant Professor, Plant Physiology (C) Assistant Chief, Plant Physiology (S) (3 yrs. from Sept. 1, 1921).  J. W. Anderson, Assistant Professor, Pomological Pathology (C) Assistant Chief, Plant Physiology (S) (3 yrs. from Sept. 1, 1919).  Assistant Chief, Pomological Pathology (S) (2 yrs. from Sept. 1, 1919).  Assistant Professor, Olericulture (C) Assistant Chief, Olericulture (S) (3 yrs.)  James Hutchinson, Associate, Floriculture (S) (2 yrs. from Sept. 1, 1920).  S. W. Hall, Associate, Floriculture (C. & S.) (2 yrs. from Sept. 1, 1920).  Z. H. Mohlman, Instructor, Floriculture (C) First Assistant Floriculture (S) (1 yr).  E. P. Lewis, Assistant, Olericulture (C. & S.) (2 yrs. from Sept. 1, 1920).  E. P. Lewis, Assistant Pomology (C. & S.) (2 yrs. from Sept. 1, 1921).  E. F. Guba, Assistant Pomology (C. & S.) (2 yrs. from Sept. 1, 1921).  E. F. Guba, Assistant Pomology (C. & S.) (1 yr.).  M. A. Huelsen Associate Olericulture (S) (1 yr.).  A. C. Vogele, Associate, Pomology (C. & S.) (1 yr.).  A. C. Vogele, Associate, Pomology (C. & S.) (1 yr.).  Assistant, Pomology (C. & S.) (1 yr.).  Associate, Pomology (C. & S.) (1 yr.).  Assistant, Pomology (C. & S.) (1 yr.).  Associate, Plant Breeding (S) (1 yr.).  Associate, Plant Breeding (S) (1 yr.).  Associate, Plant Breeding (S) (1 yr.).  Associate, Plant Breeding (C) (2 yrs. from Sept. 1, 1920).  May E. McAdams, Associate, Landscape Gardening (C) (2 yrs. from Sept. 1, 1920).  May E. McAdams, Associate, Landscape Gardening (C) (2 yrs. from Sept. 1, 1920).  May E. McAdams, Associate, Demology (C. & S.) (1 yr.).  Bartholomew Assistant Professor, Landscape Gardening (C) (2 yrs. from Sept. 1, 1920).  May E. McAdams, Associate, Demology (C. & S.) (1 yr.).  Bartholomew Assistant Professor, Civic Design, (C) (1 yr.) partitime; 30 lectu	from Sent 1 1921)	4,500
W. S. Brock, Assistant Professor, Hortcuttural Extension (E) (3 yrs. from Sept. 1, 1920).  W. A. Ruth, Assistant Professor, Pomological Physiology (C) Assistant Chief, Pomological Physiology (S) (3 yrs. from Sept. 1, 1919).  P. A. Lehenbauer, Assistant Professor, Plant Physiology (C) Assistant Chief, Plant Physiology (S) (3 yrs. from Sept. 1, 1921).  J. W. Anderson, Assistant Professor, Pomological Pathology (C) Assistant Chief, Plant Physiology (S) (3 yrs. from Sept. 1, 1919).  Assistant Chief, Pomological Pathology (S) (2 yrs. from Sept. 1, 1919).  Assistant Professor, Olericulture (C) Assistant Chief, Olericulture (S) (3 yrs.)  James Hutchinson, Associate, Floriculture (S) (2 yrs. from Sept. 1, 1920).  S. W. Hall, Associate, Floriculture (C. & S.) (2 yrs. from Sept. 1, 1920).  Z. H. Mohlman, Instructor, Floriculture (C) First Assistant Floriculture (S) (1 yr).  E. P. Lewis, Assistant, Olericulture (C. & S.) (2 yrs. from Sept. 1, 1920).  E. P. Lewis, Assistant Pomology (C. & S.) (2 yrs. from Sept. 1, 1921).  E. F. Guba, Assistant Pomology (C. & S.) (2 yrs. from Sept. 1, 1921).  E. F. Guba, Assistant Pomology (C. & S.) (1 yr.).  M. A. Huelsen Associate Olericulture (S) (1 yr.).  A. C. Vogele, Associate, Pomology (C. & S.) (1 yr.).  A. C. Vogele, Associate, Pomology (C. & S.) (1 yr.).  Assistant, Pomology (C. & S.) (1 yr.).  Associate, Pomology (C. & S.) (1 yr.).  Assistant, Pomology (C. & S.) (1 yr.).  Associate, Plant Breeding (S) (1 yr.).  Associate, Plant Breeding (S) (1 yr.).  Associate, Plant Breeding (S) (1 yr.).  Associate, Plant Breeding (C) (2 yrs. from Sept. 1, 1920).  May E. McAdams, Associate, Landscape Gardening (C) (2 yrs. from Sept. 1, 1920).  May E. McAdams, Associate, Landscape Gardening (C) (2 yrs. from Sept. 1, 1920).  May E. McAdams, Associate, Demology (C. & S.) (1 yr.).  Bartholomew Assistant Professor, Landscape Gardening (C) (2 yrs. from Sept. 1, 1920).  May E. McAdams, Associate, Demology (C. & S.) (1 yr.).  Bartholomew Assistant Professor, Civic Design, (C) (1 yr.) partitime; 30 lectu	Pomology (S) (3 yrs. from Sept. 1, 1921)	3,500
P. A. Lehenbauer, Assistant Professor, Plant Physiology (C) Assistant Chief, Plant Physiology (S) (3 yrs. from Sept. 1, 1921)	W. S. Brock. Assistant Professor. Horticultural Extension (E) (3 yrs.	3,5001
P. A. Lehenbauer, Assistant Professor, Plant Physiology (C) Assistant Chief, Plant Physiology (S) (3 yrs. from Sept. 1, 1921)	W. A. Ruth, Assistant Professor, Pomological Physiology (C) Assistant Chief, Pomological Physiology (S) (3 yrs. from Sept. 1, 1919)	3.000
1919)	P. A. Lehenbauer, Assistant Professor, Plant Physiology (C) Assistant	•
1919)	H. W. Anderson, Assistant Professor, Pomological Pathology (C)	3,000
Olericulture (S) (3 yrs.)		2,800
1920  2,400	, Assistant Professor, Olericulture (C) Assistant Chief,	•
S. W. Hall, Associate, Floriculture (C. & S.) (2 yrs. from Sept. 1, 1920) Z. H. Mohlman, Instructor, Floriculture (C) First Assistant Floriculture (S) (1 yr.)  E. P. Lewis, Assistant, Olericulture (C. & S.) (2 yrs. from Sept. 1, 1921) Z. 400 E. P. Lewis, Assistant, Olericulture (C. & S.) (2 yrs. from Sept. 1, 1921) E. F. Guba, Associate Olericulture (C. & S.) (2 yrs. from Sept. 1, 1921) Z. 400 E. F. Guba, Assistant Pomology (C. & S.) (1 yr.) S. 400 E. F. Guba, Assistant Pomology (C. & S.) (1 yr.) S. 400 G. 510 G. 510 G. 610 G. 6	James Hutchinson, Associate, Floriculture (S) (2 yrs. from Sept. 1,	
ture (S) (1 yr.)	S. W. Hall, Associate, Floriculture (C. & S.) (2 yrs. from Sept. 1, 1920).	
E. P. Lewis, Assistant, Olericulture (C) (½ time; 10 mos.) 900 F. F. Dale, Associate Olericulture (C. & S.) (2 yrs. from Sept. 1, 1921) 2,400 E. F. Guba, Assistant Pomology (C. & S.) (½ time; 1 yr.) 900 W. A. Huelsen Associate, Olericulture (S) (1 yr.) 3,000 F. E. Carver, Assistant, Pomology (C. & S.) (1 yr.) 1,320 A. C. Vogele, Associate, Pomology (C. & S.) (1 yr.) 1,500 ———————————————————————————————————	ture (S) (1 vr.)	2,000
F. E. Carver, Assistant, Pomology (C. & S.) (1 yr.)	E. P. Lewis, Assistant, Olemculture (C) (46 time: 10 mos.)	900
F. E. Carver, Assistant, Pomology (C. & S.) (1 yr.)	E. F. Guba, Assistant Pomology (C. & S.) (1/2 time; 1 yr.)	900
A. C. Vogele, Associate, Pomology (C. & S.) (1 yr.)	B' B: Carver Assistant Pomology (C: &r S.) (Lyr.)	
C. F. Patterson, First Assistant, Pomology (S) (1 yr.)	A. C. Vogele, Associate, Pomology (C. & S.) (1 yr.)	
Sabel Marquedant, Assistant, Plant Breeding (S) (1 yr.)   1,200	C. F. Patterson, First Assistant, Pomology (S) (1 yr.)	1,800
Sabel Marquedant, Assistant, Plant Breeding (S) (1 yr.)   1,200	, Associate, Plant Breeding (S) (1 yr.)	
C. S. Hill, Assistant Professor, Landscape Gardening (C) (part time; 1 yr.)	Isabel Marquedant, Assistant, Plant Breeding (S) (1 yr.)	
Sept. 1, 1820   2,200     O. G. Shaffer, Associate, Landscape Gardening (C) (part time; 1 yr.)   2,200     H. Bartholomew Assistant Professor, Civic Design, (C) (1 yr.; part time; 30 lectures)   1,200	C. S. Hill, Assistant Professor, Landscape Gardening (C) (part time;	•
Sept. 1, 1820   2,200     O. G. Shaffer, Associate, Landscape Gardening (C) (part time; 1 yr.)   2,200     H. Bartholomew Assistant Professor, Civic Design, (C) (1 yr.; part time; 30 lectures)   1,200	May E. McAdams, Associate, Landscape Gardening (C) (2 yrs. from	•
time; 30 lectures). 1,200  Less Smith-Lever. (82,320)  Less Smith-Lever. (78,820)  Horticulture Administration  Ruth Martin, Secretary (C. S.). 1,380  Josephine K. Busey, Editorial Assistant (C. S.). 1,620  Gratia Flynn, Stenographer and Record Keeper (C. S.). 1,080  Horticulture Plant Breeding  ————, Stenographer and Record Keeper (Fed.). 1,200  Olericulture  Pomology  ————, Stenographer and Record Keeper (C. S.). 1,080	Sept. 1. 1340/	
Less Smith-Lever       (82,320)         Clerical       (78,820)         Horticulture Administration       (78,820)         Ruth Martin, Secretary (C. S.)       1,380         Josephine K. Busey, Editorial Assistant (C. S.)       1,620         Gratia Flynn, Stenographer and Record Keeper (C. S.)       1,080         Horticulture Plant Breeding       1,200         Olericulture       , Stenographer and Record Keeper (Fed.)       1,200         Pomology       1,080	H. Bartholomew Assistant Professor, Civic Design, (C) (1 yr.; part time: 30 lectures)	1.200
Clerical         (78,820)           Horticulture Administration         1,380           Ruth Martin, Secretary (C. S.)         1,620           Josephine K. Busey, Editorial Assistant (C. S.)         1,620           Gratia Flynn, Stenographer and Record Keeper (C. S.)         1,080           Horticulture Plant Breeding         1,200           Olericulture         , Stenographer and Record Keeper (Fed.)         1,200           Pomology         1,080	(	(82,320)
Ruth Martin, Secretary (C. S.).       1,380         Josephine K. Busey, Editorial Assistant (C. S.).       1,620         Gratia Flynn, Stenographer and Record Keeper (C. S.).       1,080         Horticulture Plant Breeding       1,200         Olericulture       , Stenographer and Record Keeper (Fed.)       1,200         Pomology       1,200         —, Stenographer and Record Keeper (C. S.)       1,080	Clerical	78,820)
Josephine K. Busey, Editorial Assistant (C. S.)         1,620           Gratia Flynn, Stenographer and Record Keeper (C. S.)         1,080           Horticulture Plant Breeding         1,200           Olericulture         , Stenographer and Record Keeper (Fed.)         1,200           Pomology         1,200           —, Stenographer and Record Keeper (C. S.)         1,080	Ruth Martin Secretary (C.S.)	1,380
Horticulture Plant Breeding	Josephine K. Busey, Editorial Assistant (C. S.)	
Olericulture         1,200           Pomology         1,080           Stenographer and Record Keeper (C. S.)         1,080	Horticulture Plant Breeding	
Pomology, Stenographer and Record Keeper (C. S.)	Olericulture	•
, Stenographer and Record Keeper (C. S.)		1,200
	, Stenographer and Record Keeper (C. S.)	1,080

Floriculture			Salary
Hazel Rhoads, Stenographer and Secret	ary (C. S.)		
——————————————————————————————————————	(C. S.)		1,200
Stenographer			1,2001
, beenographer			(11,460)
Less Smith-Lever			1,200
Deed Smill Devel	,		(10,260)
Total, Horticulture			\$89,080
SMITH-LEVER AGRICU	LTURAL E	XTENSION	
Sum			
Sum			
	a	Expense and	m . 1
	Salaries	Equipment	Total
Administration	\$10,400.00	\$8,247.32	\$18,647.32
Farm Advisers	87,583.33	4,916.67	92,500.00
Home Economics	14,680.00	3,170.00	17,850.00
Home Advisers	33,950.00	4,700.00	38,650.00
Junior Extension	15,560.00	3,150.00	18,710.00
Departmental Advisers			
Agronomy	7,500.00		7,500.00
Animal Husbandry	5,550.00	950.00	6,500.00
Dairy Husbandry	3,000.00	2,000.00	5,000.00
Farm Management	3,120.00	2,880.00	6,000.00
Horticulture	4,700.00	300.00	5,000.00
Totals	\$186,043.33	\$30,313 99	\$216,357.32
SMITH-LEVER AGRIC	ILTURAL F	XTENSION	
Adminis	stration		Salary
E. Davenport, Director, Agricultural E. W. F. Handschin, Vice-Director Exten	xtension Servision Service (	ice	<u></u> 2
1. 1921)			\$3,500³
1, 1921) G. N. Coffey, State Leader Farm Advis James Dater Bilsborrow, Assistant St	ers (3 yrs. fro	m Sept 1, 192	1). $3,750$
James Dater Bilsborrow, Assistant Sta	ate Leader F	arm Advisers	(3
years from Sept. 1, 1921) Vernon Vaniman, Assistant State Lead	<i></i>		3,750
Vernon Vaniman, Assistant State Lead	er Farm Advi	isers (3 yrs. fro	om ´
Sept. 1, 1921)			3,500
Sept. 1, 1921)	ler Farm Advi	isers (3 years fr	om
Sept. 1, 1919)	<b>.</b>		3,500
Charles A. Atwood, Assistant State I	∟eader Farm	Advisers (3 y	rs
from September 1, 1920)		<u></u>	<b>2,583.33</b> 4
J. H. Baldwin, State Leader of Junior 1	Extension (¾	time; Feb. 192	21,
to August 31, 1922)	<u>.</u> <u>.</u>	<u></u>	1,800
	_eader of Jur	nor Extension	),
yr.)	., . : , .,		2,400
Herbert F. Wolter, Assistant State Lea	der of Junior	Extension	2,160
Rose Doris Briem, Extension Specialist	in Office Org	ganızation ( $2~ m y$	rs.
from September 1, 1921)			2,400
Total			¢20 242 22
Total		• • • • • • • • • • •	\$29,343.33

<sup>&</sup>lt;sup>1</sup>Paid from Smith-Lever. <sup>2</sup>Salary under Agricultural Administration. <sup>3</sup>\$2,000 as Professor of Farm Organization and Management, total, \$5,500. <sup>4</sup>Receives \$416.67 under English; total, \$3,000.

Home Economic Division Smith-Lever Agricultural Extension Ruth Wardall, Vice-Director Extension Work in Home Economics	Salary
(Indef.)	\$1,0001
(Indef.)	2,5002
Fannie M. Brooks, Extension Specialist in Sanitation and Home Nurs-	•
Sept. 1, 1920)	2,400
Extension (1 yr.)	2,700
Fairie J. Mallory, Extension Specialist in Clothing (1 yr.)	2,400 2,400
E. Ferne Harris, Assistant State Leader, Home Economics Extension	
(1 yr.), Assistant, Home Economics Extension (1 yr.)	$\frac{2,400}{1,500}$
Extension Specialist in Foods (1 yr.)	2,500
Total	\$19.800
	φ10,000
Smith-Lever Agricultural Extension Clerical	
Smith-Lever Administration	
Blanche L. Lewis, Stenographer (1 yr. Fed.)	1,320 $1,200$
Lois Elizabeth Sprowls, Stenographer (1 yr. Fed.)	1,080
Grayce LaFollette Ferguson, Stenographer (1 yr. Fed.)	900
	1,200
Smith-Lever Home Economics Dorothy Elizabeth Bonn, Secretary (1 yr. Fed.)	1,500
Agnes McDermott, Stenographer (1 yr. Fed.)	1,080
LIBRARY SCHOOL	
Phineas L. Windsor, Director of the Library and Library School (1 yr.)	3
Frances Simpson, Assistant Professor of Library Economy (Indef.) and	
Assistant Director (1 yr.)	3,100
from Sept. 1, 1921)	2,800
Ethel Bond, Associate in Library Economy and Catalog Reviser in Library (2 yrs from Sept. 1, 1921)	2,200
Library (2 yrs. from Sept. 1, 1921)	,
brary (2 yrs. from Sept 1, 1921) Emma R. Felsenthal, Associate in Library Economy and Assistant in	4
Library (2 vrs. from Sept. 1, 1921)	2,200
Economy in Library School (12 mos.)	4005
Assistant (12 mos.)	1,500
, Assistant (12 mos.)	300 200
Dorothy Cassingham, Stenographer (C. S.)	1,020
Total, Library School	\$13 79A
1 out, Diolary School	φ10,140

<sup>&</sup>lt;sup>1</sup>Also Professor Home Economics, \$4,000; total \$5,000. <sup>2</sup>\$500 from Home Economics, total, \$3,000. <sup>3</sup>\$300 from Home Economics, total, \$2,700:

<sup>4</sup>Salary \$5000 under Library. 5Receives \$1400 under High School, total salary, \$1800.

COLLEGE	OF LAW		Salary
Henry Craig Jones, Dean (1 yr.) and Pr	rofessor (Inde	ef.)	\$7,500
O. A. Harker, Professor (Indef.) and Le Frederick Green, Professor (Indef.)	gal Counsel (	l yr.)	$6,000^{1}$ $6,000$
John N. Pomerov. Professor (1 vr.)			4.500
John N. Pomeroy, Professor (1 yr.) W. L. Summers, Professor (2 yrs. from S	Sept. 1, 1920)		4,500
Albert J. Harno, Professor (Indef.)			4,500
Geo. W. Goble, Professor (Indet.)	ggor (Indof.)	• • • • • • • • • • • • • • • • • • • •	4,000 4,000
Geo. W. Goble, Professor (Indef.)  E. W. Hope, Librarian (1 yr.) and Profe Ruth F. Black, Stenographer and Clerk	(Exempt)	• • • • • • • • • • • • • • • • • • • •	1,400
Total, College of Law		<del>-</del>	\$42,400
GRADUATE	SCHOOL		
			Salaries
A. H. Daniels, Dean		• • • • • • • • • • • • • • • • • • • •	\$1,0002
Lida E. Voight, Secretary (12 mos.) Fellowships and Scholarships			$1,800 \\ 25,000$
		-	
Total			\$27,800
Sumn	nary		
	Salaries	Expense and Equipment	Total
Administration	\$2,800	\$1,000	\$3,800
Fellowships and Scholarships	25,000	φ1,000	25,000
Illinois Historical SurveyPublications:	20,000	5,000	5,000
University Studies		8,000	8,000
Special Monographs Journal of English and Germanic		2,500	2,500
Philology		2,500	2,500
General Publications Mississippi Valley Historical Re-		1,500	1,500
view Economic Geology		$\frac{100}{250}$	100 250
Research		10,000	10,000
	\$27,800	\$30,850	\$58,650
	•	φου,σου	φυο,υυυ
SCHOOL O	F MUSIC		Salary
Frederick B. Stiven, Professor of Music	and Director	(1 vr.)	\$5,000
A. A. Harding, Professor of Music (1 yr	.)		$1,500^{3}$
G. F. Schwartz, Assistant Professor (1)	/ <b>r.</b> )		3,000
Henri J. van den Berg, Associate (1 yr. Frank T. Johnson, Associate (1 yr.)	)		2,500 $2,500$
Arthur Beresford, Associate (1 vr.)			2,500
Fred A. Beidleman, Instructor (10 mos	)		2,250
Katharine E. Seelve. Instructor (10 mos	š <b>.</b> )		1,800
Mary D. Phillips, Instructor (10 mos.) Edna A. Treat, Instructor (10 mos.)	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	$\frac{600^{4}}{1,800}$
, Instructor (10 mos.)			1.500
Olive Gooch, Instructor (10 mos.)			1,500

<sup>1</sup>Also \$1000 as Legal Counsel; total salary \$7000.
2Receives \$4000 under Philosophy; total \$5000.
3Also Director of Bands; salary \$3000; total, \$4500.
4Also Instructor in High School, College of Education, \$1200; total salary, \$1800.

	Salary
Lilian Rutlin, Instructor (10 mos.)	\$ 1.500
Esther Vincent, Instructor (10 mos.)	. 1,500
, Instructor (10 mos.)	. 1,800
Muriel Christopher, Stenographer (C. S.)	1,080
Total, Music	. \$32,330
PHYSICAL EDUCATION FOR MEN	
George A. Huff, Director (1 yr.)	. \$7,000
R. C. Zuppke, Professor (1 yr.)	. 1,3001
C. L. Lundgren, Assistant Professor (1 yr.)	. 1,2001
John L. Griffith, Assistant Professor (1 yr.)	1,0001
H. L. Gill, Associate (1 yr.).  F. J. Winters, Associate (1 yr.).	2,000 <sup>1</sup>
E. J. Manley, Associate (1 yr.)	2,000 <sup>1</sup>
D. M. Bullock, Assistant (10 mos.)	7001
C. J. Wagner, Instructor in Physical Education (10 mos.)	2.000
A. J. Schuettner, Associate (1 yr.)	1,7001
E. E. Bearg, Associate (1 yr.)  B. A. Ingwerson, Associate (1 yr.)	500 <sup>1</sup>
B A. Ingwerson, Associate (1 yr.)	5001
Instructor (½ time: 10 mos.)	900
Assistant ( $\frac{1}{2}$ time; 10 mos.)	700
Total, Physical Education for Men	\$22 500
Distribution of Salaries  Total Physical Athle Salary Training Coach	
George A. Huff	ing Assn.
George A. Huff \$7,000 \$7,000 Carl L. Lundgren 5,000 \$500 \$500	ing Assn. 0 \$3,300
George A. Huff	0 \$3,300 0 1,300
George A. Huff     \$7,000     \$7,000       Carl L. Lundgren     5,000     1,200     \$50       John L. Griffith     4,300     1,000     2,00       R. C. Zuppke     7,000     1,300     1,30       Harry L. Gill     5,000     2,000	ing Assn.  0 \$3,300 0 1,300 0 4,400 3,000
George A. Huff     \$7,000     \$7,000       Carl L. Lundgren     5,000     1,200     \$50       John L. Griffith     4,300     1,000     2,00       R. C. Zuppke     7,000     1,300     1,30       Harry L. Gill     5,000     2,000       F. J. Winters     3,800     1,000     1,50	ing Assn.  0 \$3,300 0 1,300 0 4,400 3,000 0 1,300
George A. Huff       \$7,000       \$7,000         Carl L. Lundgren       5,000       1,200       \$50         John L. Griffith       4,300       1,000       2,00         R. C. Zuppke       7,000       1,300       1,30         Harry L. Gill       5,000       2,000         F. J. Winters       3,800       1,000       1,50         E. E. Bearg       3,600       500       1,50	ing Assn.  0 \$3,300 0 1,300 0 4,400 3,000 0 1,300 0 1,600
George A. Huff       \$7,000       \$7,000         Carl L. Lundgren       5,000       1,200       \$50         John L. Griffith       4,300       1,000       2,00         R. C. Zuppke       7,000       1,300       1,30         Harry L. Gill       5,000       2,000         F. J. Winters       3,800       1,000       1,50         E. E. Bearg       3,600       500       1,50         A. J. Schuettner       2,700       1,70       1,00	ing Assn.  0 \$3,300 0 1,300 0 4,400 3,000 0 1,300 0 1,600
George A. Huff         \$7,000         \$7,000           Carl L. Lundgren         5,000         1,200         \$50           John L. Griffith         4,300         1,000         2,00           R. C. Zuppke         7,000         1,300         1,30           Harry L. Gill         5,000         2,000           F. J. Winters         3,800         1,000         1,50           E. E. Bearg         3,600         500         1,50           A. J. Schuettner         2,700         1,70         1,00           B. A. Ingwerson         2,750         500         50	ing Assn.  0 \$3,300 0 1,300 0 4,400 3,000 0 1,300 0 1,600 0 1,750
George A. Huff         \$7,000         \$7,000           Carl L. Lundgren         5,000         1,200         \$50           John L. Griffith         4,300         1,000         2,00           R. C. Zuppke         7,000         1,300         1,30           Harry L. Gill         5,000         2,000           F. J. Winters         3,800         1,000         1,50           E. E. Bearg         3,600         500         1,50           A. J. Schuettner         2,700         1,70         1,00           B. A. Ingwerson         2,750         500         50           E. J. Manley         2,600         2,000         60	ing Assn.  0 \$3,300 0 1,300 0 4,400 3,000 0 1,300 0 1,600 0 1,750
George A. Huff       \$7,000       \$7,000         Carl L. Lundgren       5,000       1,200       \$50         John L. Griffith       4,300       1,000       2,00         R. C. Zuppke       7,000       1,300       1,30         Harry L. Gill       5,000       2,000         F. J. Winters       3,800       1,000       1,50         E. E. Bearg       3,600       500       1,50         A. J. Schuettner       2,700       1,70       1,00         B. A. Ingwerson       2,750       500       50         E. J. Manley       2,600       2,000       60	0 \$3,300 0 1,300 0 4,400 0 1,300 0 1,300 0 1,600 0 1,750
George A. Huff         \$7,000         \$7,000           Carl L. Lundgren         5,000         1,200         \$50           John L. Griffith         4,300         1,000         2,00           R. C. Zuppke         7,000         1,300         1,30           Harry L. Gill         5,000         2,000           F. J. Winters         3,800         1,000         1,50           E. E. Bearg         3,600         500         1,50           A. J. Schuettner         2,700         1,70         1,00           B. A. Ingwerson         2,750         500         50           E. J. Manley         2,600         2,000         60	0 \$3,300 0 1,300 0 4,400 0 1,300 0 1,300 0 1,600 0 1,750
George A. Huff         \$7,000         \$7,000           Carl L. Lundgren         5,000         1,200         \$50           John L. Griffith         4,300         1,000         2,00           R. C. Zuppke         7,000         1,300         1,30           Harry L. Gill         5,000         2,000           F. J. Winters         3,800         1,000         1,50           E. E. Bearg         3,600         500         1,50           A. J. Schuettner         2,700         1,70         1,00           B. A. Ingwerson         2,750         500         50           E. J. Manley         2,600         2,000         60	0 \$3,300 0 1,300 0 4,400 0 1,300 0 1,300 0 1,600 0 1,750
George A. Huff         \$7,000         \$7,000           Carl L. Lundgren         5,000         1,200         \$50           John L. Griffith         4,300         1,000         2,00           R. C. Zuppke         7,000         1,300         1,30           Harry L. Gill         5,000         2,000           F. J. Winters         3,800         1,000         1,50           E. E. Bearg         3,600         500         1,50           A. J. Schuettner         2,700         1,70         1,00           B. A. Ingwerson         2,750         500         50           E. J. Manley         2,600         2,000         60           —, Instructor         2,000         2,000         700         40           Half-time Assistant         900         900         900           Half-time Assistant         900         900         900	0 \$3,300 0 1,300 0 4,400 3,000 0 1,300 0 1,600 0 1,750
George A. Huff         \$7,000         \$7,000           Carl L. Lundgren         5,000         1,200         \$50           John L. Griffith         4,300         1,000         2,00           R. C. Zuppke         7,000         1,300         1,30           Harry L. Gill         5,000         2,000           F. J. Winters         3,800         1,000         1,50           E. E. Bearg         3,600         500         1,50           A. J. Schuettner         2,700         1,70         1,00           B. A. Ingwerson         2,750         500         50           E. J. Manley         2,600         2,000         60           —, Instructor         2,000         2,000         700         40           Half-time Assistant         900         900         900           Half-time Assistant         900         900         900           Total         \$49,550         \$22,500         \$9,30	0 \$3,300 0 1,300 0 4,400 0 1,300 0 1,300 0 1,600 0 1,750 0 1,100
George A. Huff         \$7,000         \$7,000           Carl L. Lundgren         5,000         1,200         \$50           John L. Griffith         4,300         1,000         2,000           R. C. Zuppke         7,000         1,300         1,30           Harry L. Gill         5,000         2,000           F. J. Winters         3,800         1,000         1,50           E. E. Bearg         3,600         500         1,50           A. J. Schuettner         2,700         1,70         1,00           B. A. Ingwerson         2,750         500         50           E. J. Manley         2,600         2,000         60           ————————————————————————————————————	ing Assn.  0 \$3,300 0 1,300 0 4,400 0 1,300 0 1,600 0 1,750 0 1,100 0 1,100
George A. Huff         \$7,000         \$7,000           Carl L. Lundgren         5,000         1,200         \$50           John L. Griffith         4,300         1,000         2,00           R. C. Zuppke         7,000         1,300         1,30           Harry L. Gill         5,000         2,000           F. J. Winters         3,800         1,000         1,50           E. E. Bearg         3,600         500         1,50           A. J. Schuettner         2,700         1,70         1,00           B. A. Ingwerson         2,750         500         50           E. J. Manley         2,600         2,000         70           D. M. Bullock         2,000         700         40           Half-time Assistant         900         900           Half-time Assistant         900         900           Total         \$49,550         \$22,500         \$9,30           PHYSICAL EDUCATION FOR WOMEN           Louise Freer, Professor and Director (1 yr.)	ing Assn.  0 \$3,300 0 1,300 0 4,400 3,000 0 1,300 1,600 0 1,750 0 1,100 0 1,100 0 \$17,750
George A. Huff         \$7,000         \$7,000           Carl L. Lundgren         5,000         1,200         \$50           John L. Griffith         4,300         1,000         2,000           R. C. Zuppke         7,000         1,300         1,30           Harry L. Gill         5,000         2,000           F. J. Winters         3,800         1,000         1,50           E. E. Bearg         3,600         500         1,50           A. J. Schuettner         2,700         1,70         1,00           B. A. Ingwerson         2,750         500         50           E. J. Manley         2,600         2,000         60           D. M. Bullock         2,000         2,000         40           Half-time Assistant         900         900           Half-time Assistant         900         900           Total         \$49,550         \$22,500         \$9,30           PHYSICAL EDUCATION FOR WOMEN           Louise Freer, Professor and Director (1 yr.)         Verna Brooks, Associate (1 yr.)         Anne Lue Hughitt. Associate (1 yr.)	ing Assn.  0 \$3,300 0 1,300 0 4,400 0 1,300 0 1,600 0 1,750 0 1,100 0 1,100 0 \$17,750 0 \$17,750 0 \$2,300 0 2,200
George A. Huff         \$7,000         \$7,000           Carl L. Lundgren         5,000         1,200         \$50           John L. Griffith         4,300         1,000         2,000           R. C. Zuppke         7,000         1,300         1,30           Harry L. Gill         5,000         2,000           F. J. Winters         3,800         1,000         1,50           E. E. Bearg         3,600         500         1,50           A. J. Schuettner         2,700         1,70         1,00           B. A. Ingwerson         2,750         500         50           E. J. Manley         2,600         2,000         60           D. M. Bullock         2,000         2,000         40           Half-time Assistant         900         900           Half-time Assistant         900         900           Total         \$49,550         \$22,500         \$9,30           PHYSICAL EDUCATION FOR WOMEN           Louise Freer, Professor and Director (1 yr.)         Verna Brooks, Associate (1 yr.)         Anne Lue Hughitt. Associate (1 yr.)	ing Assn.  0 \$3,300 0 1,300 0 4,400 0 1,300 0 1,600 0 1,750 0 1,100  1,100  1,100  1,100  1,100  1,100  1,100  1,100  1,100  1,100  1,100  1,100  1,100
George A. Huff Carl L. Lundgren John L. Griffith 4,300 R. C. Zuppke 7,000 R. S. Sound Rarry L. Gill 7,00 R. Sound Rarry L. Gill 8,000 R. C. Zuppke Rarry L. Gill 8,000 Rarry L. Gill 8,00	ing Assn.  0 \$3,300 0 1,300 0 4,400 0 1,300 0 1,600 0 1,750 0 1,100  1,100  1,100  1,100  1,100  1,100  1,100  1,100  1,100  1,100  1,100  1,100  1,100  1,100
George A. Huff	ing Assn.  0 \$3,300 0 1,300 0 4,400 3,000 0 1,300 0 1,600 0 1,750 0 1,100  1,750 0 \$17,750  \$3,250 2,300 2,200 1,600 1,600 1,700 1,600 1,700

<sup>&</sup>lt;sup>1</sup>See distribution of salaries following.

	, ,
40 student instructors @ \$100	13,250
Total	\$21,030
CHICAGO GENERAL	
Summary	
Expens Salaries and Equipme	nt $Total$
Administration       \$11,250       \$3,200         Physical Plant       \$2,620         Salaries and Wages       22,620         Building Operations       2,774         Building Maintenance       25,050         Heating and Lighting       17,850         Institute of Juvenile Research       3,000         Interest on Indebtedness       5,900         Totals       \$33,870       \$57,774	22,620 2,774 25,050 17,850 3,000 5,900
Chicago General Administration and Physical Plant	
Wm. H. Browne, Business Manager of the Chicago General and Physi-	Salary
cal Plant (C. Ś.)  E. C. Fletcher, Asst. Supt. Bldg. and Purchasing Agent (C. S.)  Mabel Arneson, Sec. to Sec. (C. S.)  Ethel Watson, Clerk (C. S.)  Blanche Widmeyer, Cashier and Stenographer (C. S.)  Mary Graham, Clerk (C. S.)  ———————————————————————————————————	1,440 21,180 (22,720) 1,800 <sup>3</sup> 1,200 <sup>3</sup>

<sup>&</sup>lt;sup>2</sup>Also Secretary College of Medicine, \$2500; total salary \$5000. <sup>3</sup>Not included in totals. Charged to departments on Job and Print orders.

# COLLEGE OF MEDICINE Summary

~	Salaries	Expense and Equipment	
Administration		\$9,750	\$26,235
Anatomy	32,420	6,800	39,220
Pathology and Bacteriology	. 24,280 . 27,539	$6,720 \\ 8,500$	31,000 36,039
Library	3,790	6,500	10,290
Medicine	1,820	2,630	4,450
Obstetrics		3,950	4,550
OphthalmologyPharmacology		$\frac{1,690}{5,600}$	$2,900 \\ 20,600$
Surgery		3,400	5,850
Dermatology		650	650
Graduate School		1,200	1,200
LaryngologyGynecology		$\frac{2,500}{2,500}$	2,500 2,500
Totals	\$125,594	\$62,390	\$187,984
Administration			
			Salary
A. C. Eycleshymer, Dean (1 yr.) and Professor	r of Anator	ny (Indef.).	\$1,0002
W. H. Browne, Secretary (C. S.)			$2.500^{3}$
Esther Broday, Clerk and Stenographer (C. S.	)	• • • • • • • • • •	1,380
Dispensary			
Roentgenologist (1 yr.)			\$3,500
, Assistant in Roentgenolgy (1 yr Rachel Warren, Dispensary Clerk (C. S.)	r.)	• • • • • • • • • • •	725
Inez Raker Dispensary Nurse (C. S.)		• • • • • • • • • • • •	930 1,380
Inez Baker, Dispensary Nurse (C. S.)		· · · · · · · · · · · · · · · ·	1,380
Frances C. Craig, Dispensary Nurse (C. S.)			1,380
Dorothy Colman, Dispensary Nurse (C. S.).		• • • • • • • • • • • •	1,380
G. J. Burkhardt, Druggist (C. S.)	• • • • • • • • •	• • • • • • • • • • •	930
Total, Administration		• • • • • • • • • • • • • • • • • • • •	\$16,485
Anatomy			
A. C. Eycleshymer, Professor (Indef.) and De	an (1 vr.).		\$7,0002
O. E. Kampmeier, Associate Professor (1 vr.).		. <b></b>	4.500
R. L. Moodie, Associate Professor (1 yr.) A. R. Cooper, Assistant Professor (½ time, pl			4,500
A. R. Cooper, Assistant Professor (½ time, pl	us tuition a	and labora-	050
tory fees ) $(1 \text{ yr.})$		• • • • • • • • • • • • • • • • • • • •	$850 \\ 1.100$
, Instructor (1 yr.)			
Instructor (1 vr.)			2,000
, Instructor (1 yr.)	,		2,000
L. N. Boelio, Assistant and Chief Technician (T. S. Jones, Artist and Instructor (½ time; 1)	(1 yr.)	• • • • • • • • • • • •	$\frac{1,800}{1200}$
Genevieve Meakin, Artist ( $\frac{1}{2}$ time; 10 mos.).	<b>y 1 • / • • • • • •</b> • •		750
IG. Fellenters Nets and 92			,,,,

<sup>&</sup>lt;sup>1</sup>See Explanatory Note, page 23. <sup>2</sup>As Professor of Anatomy, \$7000, Dean \$1000, total \$8000; <sup>3</sup>As Business Manager, Chicago Departments, \$2500; total \$5000.

	Salary
Typist and Stenographer (C. S.)	\$1,000
George Miller, Technician in Gross Anatomy (1 yr.)	1,200
Assistants, Graduate and Student at 50c an hour	2,520
-	
Total, Antomy	\$32,420
Pathology and Bacteriology	
	<b>45</b> 444
D. J. Davis, Professor and Head (Indef.)	\$7,000
W. F. Peterson, Associate Professor (full time; 1 yr.)	4,000
John Nuzum, Associate (½ time; 1 yr.)	3,500
John Nuzum, Associate (½ time; 1 yr.)	1,000
I. Pilot, Instructor (½ time; 1 yr.)	1,200
S. A. Levinson, Instructor (½ time; 1 yr.)	1,000
Joseph Lepak, Chief Technician (1 yr.)	1,600
Stanley Moore, Technician (1 yr.)	960
Hilda Paulsen, Technician (1 yr.)	960
Rose Murphy, Technician (1 yr.)	960
Assistants, Graduate and Student	600
Instruction in Hygiene (1 yr.)	1,500
Total, Pathology and Bacteriology	\$24,280
Physiology and Physiological Chemistry	,
Physiology	
G. P. Dreyer, Professor of Physiology and Physiological Chemistry,	<b>65 000</b>
Head of Department (Indef.), Assistant Professor of Physiology (1 yr.)	\$5,000
Assistant Professor of Physiology (1 yr.)	2,880
Instructor in Physiology (1 yr.)	1,200
James T. Groot, Instructor in Physiology (1 yr.) (½ time; plus tuition and laboratory fees)	850
Student Assistants in Physiology	
Student Assistants in Physiology	
Samuel Hangan Tachnician in Physiology (1 37)	1,100
Samuel Hansen, Technician in Physiology (1 yr.)	1,100 1,320
Samuel Hansen, Technician in Physiology (1 yr.)	1,320
Samuel Hansen, Technician in Physiology (1 yr.)	1,320
Total, Physiology  Physiological Chemistry	\$1,320 \$12,350
Total, Physiology	\$1,320 \$12,350 \$5,000
Total, Physiology	\$12,350 \$12,350 \$5,000 2,700
Total, Physiology  Physiological Chemistry  W. H. Welker, Professor of Physiological Chemistry (Indef.)  Grover Tracy, Associate (1 yr.)  Instructor (1 yr.)  P. G. Albrecht, Associate (1 yr.; ½ time; plus tuition and laboratory	\$12,350 \$12,350 \$5,000 2,700 1,600
Total, Physiology  Physiological Chemistry  W. H. Welker, Professor of Physiological Chemistry (Indef.)  Grover Tracy, Associate (1 yr.)  Instructor (1 yr.)  P. G. Albrecht, Associate (1 yr.; ½ time; plus tuition and laboratory foos)	\$12,350 \$5,000 2,700 1,600 850
Total, Physiology  Physiological Chemistry  W. H. Welker, Professor of Physiological Chemistry (Indef.)  Grover Tracy, Associate (1 yr.)  Instructor (1 yr.)  P. G. Albrecht, Associate (1 yr.; ½ time; plus tuition and laboratory foos)	\$12,350 \$5,000 2,700 1,600 850 5001
Total, Physiology  Physiological Chemistry  W. H. Welker, Professor of Physiological Chemistry (Indef.)  Grover Tracy, Associate (1 yr.)  , Instructor (1 yr.)  P. G. Albrecht, Associate (1 yr.; ½ time; plus tuition and laboratory fees)  H. L. Marsh, Assistant (10 mos.)  J. L. Bollman, Assistant (10 mos.; ½ time from Feb. 1)	\$12,350 \$12,350 \$5,000 2,700 1,600 850 5001 287
Total, Physiology  Physiological Chemistry  W. H. Welker, Professor of Physiological Chemistry (Indef.)  Grover Tracy, Associate (1 yr.)  Instructor (1 yr.)  P. G. Albrecht, Associate (1 yr.; ½ time; plus tuition and laboratory fees)  H. L. Marsh, Assistant (10 mos.)  J. L. Bollman, Assistant (10 mos.; ½ time from Feb. 1)  Student Assistants	\$12,350 \$12,350 \$5,000 2,700 1,600 850 5001 287 1,200
Total, Physiology  Physiological Chemistry  W. H. Welker, Professor of Physiological Chemistry (Indef.)  Grover Tracy, Associate (1 yr.)  Instructor (1 yr.)  P. G. Albrecht, Associate (1 yr.; ½ time; plus tuition and laboratory fees)  H. L. Marsh, Assistant (10 mos.)  J. L. Bollman, Assistant (10 mos.; ½ time from Feb. 1)  Student Assistants	\$12,350 \$12,350 \$5,000 2,700 1,600 850 5001 287 1,200 1,212
Total, Physiology  Physiological Chemistry  W. H. Welker, Professor of Physiological Chemistry (Indef.)  Grover Tracy, Associate (1 yr.)  Instructor (1 yr.)  P. G. Albrecht, Associate (1 yr.; ½ time; plus tuition and laboratory fees)  H. L. Marsh, Assistant (10 mos.)  J. L. Bollman, Assistant (10 mos.; ½ time from Feb. 1)  Student Assistants  Fred Kraus, Technician (1 yr.)  L. L. Smith, Assistant Technician (1 yr.)	\$12,350 \$12,350 \$5,000 2,700 1,600 \$500 <sup>1</sup> 287 1,200 1,212 760
Total, Physiology  Physiological Chemistry  W. H. Welker, Professor of Physiological Chemistry (Indef.)  Grover Tracy, Associate (1 yr.)  Instructor (1 yr.)  P. G. Albrecht, Associate (1 yr.; ½ time; plus tuition and laboratory fees)  H. L. Marsh, Assistant (10 mos.)  J. L. Bollman, Assistant (10 mos.; ½ time from Feb. 1)  Student Assistants	\$12,350 \$12,350 \$5,000 2,700 1,600 850 5001 287 1,200 1,212
Total, Physiology  Physiological Chemistry  W. H. Welker, Professor of Physiological Chemistry (Indef.)  Grover Tracy, Associate (1 yr.)  Instructor (1 yr.)  P. G. Albrecht, Associate (1 yr.; ½ time; plus tuition and laboratory fees)  H. L. Marsh, Assistant (10 mos.)  J. L. Bollman, Assistant (10 mos.; ½ time from Feb. 1)  Student Assistants  Fred Kraus, Technician (1 yr.)  L. L. Smith, Assistant Technician (1 yr.)	1,320 \$12,350 \$5,000 2,700 1,600 850 5001 287 1,200 1,212 760 1,080
Total, Physiology  Physiological Chemistry  W. H. Welker, Professor of Physiological Chemistry (Indef.)  Grover Tracy, Associate (1 yr.)  , Instructor (1 yr.)  P. G. Albrecht, Associate (1 yr.; ½ time; plus tuition and laboratory fees)  H. L. Marsh, Assistant (10 mos.)  J. L. Bollman, Assistant (10 mos.; ½ time from Feb. 1)  Student Assistants.  Fred Kraus, Technician (1 yr)  L. L. Smith, Assistant Technician (1 yr)  Lillie W. Hoffman, Stenographer (C. S.)  Total, Physiological Chemistry	1,320 \$12,350 \$5,000 2,700 1,600 850 5001 287 1,200 1,212 760 1,080
Total, Physiology  Physiological Chemistry  W. H. Welker, Professor of Physiological Chemistry (Indef.)  Grover Tracy, Associate (1 yr.)  , Instructor (1 yr.)  P. G. Albrecht, Associate (1 yr.; ½ time; plus tuition and laboratory fees)  H. L. Marsh, Assistant (10 mos.)  J. L. Bollman, Assistant (10 mos.; ½ time from Feb. 1)  Student Assistants  Fred Kraus, Technician (1 yr.)  L. L. Smith, Assistant Technician (1 yr.)  Lillie W. Hoffman, Stenographer (C. S.)  Total, Physiological Chemistry  Pharmacology, Therapeutics, and Materia Medica	1,320 \$12,350 \$5,000 2,700 1,600 850 5001 287 1,200 1,212 760 1,080 \$15,189
Total, Physiology  Physiological Chemistry  W. H. Welker, Professor of Physiological Chemistry (Indef.)  Grover Tracy, Associate (1 yr.)  Instructor (1 yr.)  P. G. Albrecht, Associate (1 yr.; ½ time; plus tuition and laboratory fees)  H. L. Marsh, Assistant (10 mos.)  J. L. Bollman, Assistant (10 mos.; ½ time from Feb. 1)  Student Assistants  Fred Kraus, Technician (1 yr.)  L. L. Smith, Assistant Technician (1 yr.)  Lillie W. Hoffman, Stenographer (C. S.)  Total, Physiological Chemistry  Pharmacology, Therapeutics, and Materia Medica  H. A. McGuigan, Professor and Head (Indef.)	1,320 \$12,350 \$5,000 2,700 1,600 850 5001 287 1,200 1,212 760 1,080 \$15,189 \$7,000
Total, Physiology.  Physiological Chemistry  W. H. Welker, Professor of Physiological Chemistry (Indef.)  Grover Tracy, Associate (1 yr.)  Instructor (1 yr.)  P. G. Albrecht, Associate (1 yr.; ½ time; plus tuition and laboratory fees)  H. L. Marsh, Assistant (10 mos.)  J. L. Bollman, Assistant (10 mos.; ½ time from Feb. 1)  Student Assistants.  Fred Kraus, Technician (1 yr.)  L. L. Smith, Assistant Technician (1 yr.)  Lillie W. Hoffman, Stenographer (C. S.)  Total, Physiological Chemistry  Pharmacology, Therapeutics, and Materia Medica  H. A. McGuigan, Professor and Head (Indef.)  H. V. Atkinson, Instructor (1 yr.)	1,320 \$12,350 \$5,000 2,700 1,600 8500 5001 287 1,200 1,212 760 1,080 \$15,189 \$7,000 2,750
Total, Physiology.  Physiological Chemistry  W. H. Welker, Professor of Physiological Chemistry (Indef.).  Grover Tracy, Associate (1 yr.).  —, Instructor (1 yr.).  P. G. Albrecht, Associate (1 yr.; ½ time; plus tuition and laboratory fees).  H. L. Marsh, Assistant (10 mos.).  J. L. Bollman, Assistant (10 mos.; ½ time from Feb. 1).  Student Assistants.  Fred Kraus, Technician (1 yr.).  L. L. Smith, Assistant Technician (1 yr.).  Lillie W. Hoffman, Stenographer (C. S.).  Total, Physiological Chemistry.  Pharmacology, Therapeutics, and Materia Medica  H. A. McGuigan, Professor and Head (Indef.).  H. V. Atkinson, Instructor (1 yr.).  C. M. Snow, Instructor (part time; 1 yr.).	1,320 \$12,350 \$5,000 2,700 1,600 850 5001 287 1,200 1,212 760 1,080 \$15,189 \$7,000 2,750 400
Total, Physiology  Physiological Chemistry  W. H. Welker, Professor of Physiological Chemistry (Indef.)  Grover Tracy, Associate (1 yr.)  —, Instructor (1 yr.)  P. G. Albrecht, Associate (1 yr.; ½ time; plus tuition and laboratory fees)  H. L. Marsh, Assistant (10 mos.)  J. L. Bollman, Assistant (10 mos.; ½ time from Feb. 1)  Student Assistants  Fred Kraus, Technician (1 yr.)  L. L. Smith, Assistant Technician (1 yr.)  Lillie W. Hoffman, Stenographer (C. S.)  Total, Physiological Chemistry  Pharmacology, Therapeutics, and Materia Medica  H. A. McGuigan, Professor and Head (Indef.)  H. V. Atkinson, Instructor (1 yr.)  C. M. Snow, Instructor (part time; 1 yr.)  W. J. R. Heinekamp, Assistant (½ time: 1 yr.)	1,320 \$12,350 \$5,000 2,700 1,600 850 5001 287 1,200 1,212 760 1,080 \$15,189 \$7,000 2,750 400 600
Total, Physiology.  Physiological Chemistry  W. H. Welker, Professor of Physiological Chemistry (Indef.).  Grover Tracy, Associate (1 yr.).  —, Instructor (1 yr.).  P. G. Albrecht, Associate (1 yr.; ½ time; plus tuition and laboratory fees).  H. L. Marsh, Assistant (10 mos.).  J. L. Bollman, Assistant (10 mos.; ½ time from Feb. 1).  Student Assistants.  Fred Kraus, Technician (1 yr.).  L. L. Smith, Assistant Technician (1 yr.).  Lillie W. Hoffman, Stenographer (C. S.).  Total, Physiological Chemistry.  Pharmacology, Therapeutics, and Materia Medica  H. A. McGuigan, Professor and Head (Indef.).  H. V. Atkinson, Instructor (1 yr.).  C. M. Snow, Instructor (part time; 1 yr.).	1,320 \$12,350 \$5,000 2,700 1,600 850 5001 287 1,200 1,212 760 1,080 \$15,189 \$7,000 2,750 400

¹Plus tuition and laboratory fees.

[August 1

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		Salary
Student Assistants		\$300
Harold Ets. Assistant (1 vr.)		900
Harold Ets, Assistant (1 yr.)	(1 yr.)	80
, Mechanic (½ time; 1 yr.)		750
Total, Pharmacology, Therapeutics, and Materia Medica		\$15,000
Library		
Metta M. Loomis, Librarian (C. S.)		\$2,000
Margaret M. Bates, Assistant Librarian (C S.)		1,190
Student Help, Stenographer (part time)	• • • • • • • • •	500 100
Total, Library		\$3,790
Medicine		
Four Instructors in Review Courses, 40 hours each at \$2.00 p	er hour	\$320
Assistant in Medical Research (1 yr.)		1,500
Total, Medicine	- 	\$1,820
Obstetrics		
Instructor in Laboratory Course in Obstetric	es (1 yr.).	\$400
, Instructors in Review Courses, 100 hours at	\$2.00 an	•
hour		200
Total, Obstetrics	 	\$600
Ophthalmology		
Margaret A. Heath, Instructor (½ time; 1 yr.)		\$990
Special Clerical Help	• • • • • • • • • •	<sup>\$350</sup> 220
Total, Ophthalmology		\$1,210
Surgery		
, Associate in Surgical Pathology (part time; 1	l yr.)	\$600
Clara G. Gottschalk, Instructor in Surgery (part time; 1 yr	.)	720
, Assistant in Experimental Surgery (part time	e; 1 yr.)	500
Karl Meyer, Instructor in Review Course, \$2.00 an hour, 48 ————————————————————————————————————	eg 00 on	96
hour	φ2.00 an	384
Assistants, (Student)		150
• • •		
Total, Surgery	• • • • • • • • •	\$2,450
COLLEGE OF DENTISTRY		
	pense and quipment <sup>1</sup>	Total
Administration \$7,620 Business Practise 100	\$6,175	\$13,795 100
English	100	3.100
Histology 4,728	500	5,228
Histology and Drawing		
Infirmary	10,000	16,920
Jurisprudence		100

<sup>&</sup>lt;sup>1</sup>See Explanatory Note, page 23.

Operative Dentistry         \$12,800         \$800           Oral Surgery         6,520         1,700           Orthodontia         3,300         500           Prosthetics         14,100         800           Research         5,690         700           Roentgenology         3,400         1,600           Technical Drawing         475         100           Therapeutics         7,700         400	\$13,600 8,220 3,800 14,900 6,300 5,000 575 8,100
Totals\$76,363 \$23,375	\$99,738
Administration	Salary
F. B. Moorehead, Dean (part time; 1 yr.)	\$2,300 <sup>1</sup> 2,500 <sup>2</sup> 1,800 1,020 (7,520)
Business Practise	
H. S. Standish, Lecturer (1 yr.)	\$100
English Frank H. O'Hara, Assistant Professor (1 yr.)	\$3,000
Histology	
N. G. Thomas, Professor (1 yr). M. J. Umbach, Instructor (1 yr.). Frances Schwab, Instructor (1 yr.). Student assistants.	\$2,500 <sup>2</sup> 600 1,500 128 (4,728)
Infirmary  Moud Cubbing Clork (C. C.)	@1 90A
Maud Gubbins, Clerk, (S. C.).  Annie Toomey, Assistant Clerk (C. S.).  —, Nurse, (C. S.).  Bessie Warren, Filing Clerk (C. S.).  Gustav Swanson, Technician (1 yr.).  —, Superintendent (part time) (See Operative Dentistry)	\$1,380 1,260 1,260 1,020 2,000 (6,920)
Jurisprudence	
E. D. Brothers, Lecturer (1 yr.)	\$100
Operative Dentistry	
E. D. Brothers, Lecturer (1 yr.)	\$100 1,200 600
firmary (1 yr)  E. J. Krejci, Associate (1 yr.)  Harold Condit, Instructor (1 yr.)  H. G. Brinkman, Instructor (1 yr)  E. F. Munro, Instructor (½ time; 1 yr.)  E. J. Ryan, Instructor (1 yr.)	4,000 1,800 500 2,000 1,000 2,000 (13,100)
	(10,100)

<sup>1\$1200</sup> under Oral Surgery; total \$3500. 2From Histology, \$2500; from Administration, \$2500; total \$5000.

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Oral Surgery	Salary
F. B. Moorehead, Professor (part time; 1 yr.)	\$1,2001
Louis Schultz, Professor (part time; 1 yr.)	1,200
F. J. Bernard, Assistant Professor (part time; 1 yr.)	1,000
C. W. Stuart. Instructor (1 vr.)	900
E. M. Hannan, Instructor (1 yr.), Assistant (1 yr.)	1,500
Assistant (1 vr.)	720
James E. Fonda, Clinical Assistant without salary (1 yr.)	
ounted at a diam, control appropriate without burning (a green,	(6,520)
	(0,000)
Orthodontia	
F. B. Noyes, Professor (part time; 1 yr.)	\$1,500
Burne O. Sippy, Assistant Professor (part time; 1 yr.)	1,500
Mary Newell, Assistant (1 yr.)	300
	(3,300)
Prosthetic Dentistry	
	\$1,200
G. W. Dittmar, Professor (part time; 1 yr.)	3,500
Assistant Professor, (1 yr.)	
S. P. Starr, Assistant Professor (part time; 1 yr.)	900
R. W. Upp, Assistant Professor (part time; 1 yr.)	1,800
Waclaw Kubacki, Assistant Professor (part time; 1 yr.)	3,000
Charles Sholes, Assistant Professor (part time; 1 yr.)	1,800
Stanley Tylman, Instructor (part time; 1 yr.)	900
James B. LaDue, Instructor (part time; 1 yr.)	500
L. L. Blaine, Assistant (1 yr.)	500
	(14,100)
Research	
F. B. Moorehead, Director (1 yr.)	2
Kaethe W. Dewey, Assistant Professor (1 yr.)	\$3,000
Mary Jungjohann, Assistant (1 yr.)	1,400
Nellie M. Frain, Artist (12 mos.)	1,200
110110 111 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(5,600)
December of the	` , ,
Roentgenology .	40.050
Anna R. Bolan, Instructor (12 mos.)	\$2,250
Margaret Dame, Assistant (1 yr.)	1,000
Student Assistants (2)	150
	(3,400)
Technical Drawing	
Charles Kerrick, Instructor (part time; 1 yr.)	\$400
Charles Refrick, Instructor (part time; 1 yr.)	φ400 75
Student Assistants (2)	
	(475)
Therapeutics	
E. D. Coolidge, Professor (part time; 1 yr.)	\$1,200
J. R. Blayney, Associate Professor (1 yr.)	4,000
E. L. Miller, Instructor (1 yr.)	1,500
E. S. Coe, Instructor (1 yr.)	1,000
and a see a second of the seco	(7,700)
-	
Total, College of Dentistry	\$76,663

 <sup>1\$2300</sup> under Administration; total salary \$3500.
 2Salary under Administration and Oral Surgery.

SCHOOL OF PHARMACY W. B. Day, Professor (Indef.) (\$3,500) and Dean (1 yr. \$1,500) A. H. Clark, Professor (1 yr.) C. M. Snow, Professor (1 yr.) E. N. Gathercoal, Assistant Professor (3 yrs. from Sept. 1, 1920) W. K. Weaver, Instructor (1 yr.) J. M. Dyniewicz, Assistant (1 yr.) J. A. Dorhajn, Assistant (1 yr.) Ralph E. Terry, Assistant (1 yr.) J. T. Groot, Lecturer ———————————————————————————————————	\$5,000 3,600 3,600 2,500 1,200 1,400 1,200 400 2,000 2,500 1,500
Dorothea M. Wheeler, Stenographer & Librarian (C. S.) (1 yr.)  Total, Pharmacy	1,120 \$26,220 Salary \$2,220 9001
Total, Woman's Residence Hall	\$3,1202

# COMMITTEE ON RETIRING ALLOWANCES

President Abbott at this point announced the appointment of the following committee on retiring allowances and disability insurance: For the Board, Mrs. Blake, Mr. Trimble, Mr. Abbott; for the faculty, Professor M. H. Robinson, Professor G. A. Goodenough, Judge O. A. Harker.

# CAMPUS PLAN COMMISSION

Mrs. Blake presented for record the following report of a meeting of the Campus Plan Commission:

A meeting of the Campus Plan Commission was held July 5 at the office of Holabird and Roche; present, Dean Richards, Messrs. Ryerson, Allerton, Holabird, Roche, Professor White, Mr. Root, and Mrs. Blake.

The Horticultural building plans were seen and discussed and a motion by Dean Richards was passed expressing approval of the general drawings submitted by the architects on the basis of an estimated cost of \$260,000 for the completed building.

for the completed building.

The commission reports progress made in studies for the library building and recommends that the preliminary drawings for the building as called for in the contract be completed now as a break in the work at this stage would not be advantageous.

# COMMITTEE ON COLLEGE OF MEDICINE

Mrs. Blake presented also for record a report of a meeting of the Committee on the College of Medicine.

A meeting of the Medical Committee was held July 7 in the office of Mr. Abbott; present, Mr. Abbott, Dr. Noble, Dr. Eycleshymer, and Mrs. Blake.

<sup>&</sup>lt;sup>1</sup>Also instructor in German at \$900; total salary \$1800.

<sup>&</sup>lt;sup>2</sup>Salaries paid from receipts of Residence Hall, and not included in budget total.

Dr. Eycleshymer discussed with the committee the plans for the coming year and the expenditure of \$500,000 for buildings as given in the newspaper report of the appropriations. It was impossible to make a definite recommendation as the committee did not have an official record of the bill as signed by the Governor. The Committee suggests that the name of the Committee by the Governor. The Committee suggests that the name of the Committee be changed from Committee on College of Medicine and School of Pharmacy to the Committee on Chicago Departments.

#### HORTICULTURE BUILDING

On motion of Mr. Noble, the President of the Board was authorized to approve the plans and specifications of the new Horticulture building, and to receive and open bids and report to the Board.

#### APPOINTMENTS TO FILL VACANCIES

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

Abbey, G. L., Assistant in Chemistry, on one-half time, for ten months, beginning September 1, 1921, at a salary of sixty dollars (\$60) a month. (July 18, 1921)<sup>1</sup>

Brannon, J. M., Associate in Dairy Bacteriology, in the College of Agriculture and the Agricultural Experiment Station, for two years, beginning September 1, 1921, at a salary of two hundred twenty-five dollars (\$225) a month. (July 23, 1921)

Bunting, Leatha D., Assistant in Botany, for ten months, beginning September 1, 1921, at a salary of sixty dollars (\$60) a month. (September 1,

 $19\bar{2}1)$ 

Day, V. S., Special Research Assistant Professor of Mechanical Engineering, in the Engineering Experiment Station, beginning September 1, 1921, and continuing until further notice, at a salary of two hundred fifty dollars (\$250) a month. This appointment supersedes his previous one. (July 27, 1921)

Ford, K. A., To give instruction in Agricultural Education, on part-time, in the Summer Session of 1921, beginning June 20, and ending August 13, 1921, at a compensation of fifty dollars (\$50) for the session. (July 11, 1921)

Kihn, W. J., Assistant Manager of the Shop Laboratories; in charge of the Foundry and Pattern Laboratories, for twelve months, beginning September 1, 1921, at a salary of two hundred ninety-one and two-thirds dollars (\$291.66)

a month. (July 27, 1921)

Kubacki, W. H., Associate in Prosthetic Dentistry, for two months, beginning July 1, 1921, at a salary of two hundred dollars (\$200) a month. (July 11, 1921)

Rodkey, F. S., Instructor in History, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (July 11, 1921)

Siebern, William, Assistant in Art and Design, for ten months, beginning September 1, 1921, at a salary of one hundred sixty-five dollars (\$165) a month. (July 18, 1921)

Stork, Mary Elizabeth, Secretary in the Office of the High School Visitor, at a salary of one hundred dollars (\$100) for the first month and at the rate of fifteen hundred dollars (\$1500) a year for the remainder of the year, if found entirely satisfactory, beginning September 1, 1921, subject to the rules of the Civil Service Commission. (July 28, 1921)

Thompson, D. W., Assistant in Agricultural Education, for twelve months, beginning September 1, 1921, at a salary of one hundred fifty dollars (\$150) (July 11, 1921) a month.

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

Thompson, D. W., to give instruction in Agricultural Education in the Summer Session of 1921, beginning July 1 and ending August 31, 1921, at a compensation of three hundred dollars (\$300) for the session. (July 19, 1921) Umbach, M. J., Instructor in Histology, for twelve months, beginning September 1, 1921, at a salary of fifty dollars (\$50) a month. (July 28, 1921)

# COMPTROLLER'S REPORT

Balances July 1, 1920 INCOME ACCOUNT AS AT JUNE 30	, 1921	
Free balance, Income Account	\$150,537.61 351,920.38	
brances	207,881.15	710,339.14
Income 1920–21 Federal		
Interest on Endowment     32,450.65       Morrill     25,000.00       Nelson     25,000.00       Hatch     15,000.00       Adams     15,000.00       Smith-Lever     211,496.84       Smith-Hughes     13,518.35	337,465.84	
State Mill Tax		
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       Contingencies     115,253.54       Special		
•	2,526,733.54	
Student Fees (net)	516,366.80	
Agriculture Sales       331,007.19         Others       105,125.78         Federal Board of Vocational Education	436,132.97 5,622.16	3,822,341.31
Charges to Income		\$4,532,680.45
	33,998,179.94 289,480.64 112,207.28 84,981.55 24,500.00	4,509,349.41
Balance, Income Account June 30, 1981		\$ 23,331.04

Note. Subject to an additional appropriation for Summer Session, \$4,500.00.

# SUMMARY OF APPROPRIATIONS

	AS AT JU	NE 30, 1921	Deleve	
	Appropria- tions and Credits	Disburse- ments	Balance forward to cover encumbrances	Balances lapsed (1)
Administration and General				
(Page 11-12)\$	528,276.77	\$505,472.45	\$ 3,820.14	18,984.18(a)
Agriculture (Page 13)	1,125,160.26	1,068,185.90	26,459.72	30,514,64(b)
Liberal Arts and Sciences			•	. , ,
(Page 19)	655,948.29	637,763.58	1,870.18	16,314.53(c)
Engineering (Page 20)	458,512.98	406,171.10	16,048.50	36,293.38
Graduate School (Page 21)	53,040.34	39,694.23	3,524.40	9,821.71 (d)
Medicine, Dentistry and Phar-			•	
macy (Page 23)	445,905.94	406,317.78	11,038.01	28,550.15
College of Commerce (Sub-total,				
Page 24)	90,326.64	80,461.42	100.00	
Law School (Sub-total, Page 24)	36,685.90	<b>32,438.80</b>	2,546.70	1,700.40
Library School (Sub-total, Page				
24)	11,713.91	10,773.81	50	939.60
School of Music (Sub-total,				
Page 24)	29,311.50	28,335.01	204.50	771.99
Summer Session (Sub-total,				
Page 24)	35,132.30	34,613.75		518.55
College of Education (Page 25)	77,924.66	74,845.86	181.62	2,897.18
Physical Plant (Page 26)	470,106.60	448,049.21	11,607.29	10,450.10
Land and Buildings (Page 27).	490,025.65	225,057.04	212,079.08	52,889.53(e)
Totals\$	4.508.071.74	\$3,998,179,94	\$ 289,480.64	\$220,411,16

(1)	Certain	balances	carried	subject	to	re-appropriation

	Dalances	carried	subject to re
(a)			291,26
(b)			30,514.64
(c)			275.00
(ď)			1,076,67
(e)			52,823.98
			\$84,981.55

# STATEMENT OF RECEIPTS AND DISBURSEMENTS AS AT JUNE 30, 1921

W. J. 10. M	Balance July 1, 1920	Adjustment	Receipts	Disbursements	Balances
University Treasurer General. U. S. Agriculture Experiment Station	447,862.81*	46,050.00(b)	1,072,892.08**	1,190,277.28 30,000.00	284,427.61
U. S. Smith-Lever. Trust. Stores. Sub-total. Petty Cash	37,138.53 253,671.51(a) (231,329.83)	(46,050.00) (b)	211,496.84 184,306.12 998,991.07 (2,497.686.11)	211,496.84 180,908.74 872,171.45 (2,484,854.31)	40,535.91 126,851.89(a) (198,111.63)
Bursar Manager University Creamery Secretary, College of Medicine Assistant Supt. Power Plant Pomology Experiment Work, Assistant Chief Agronomy. Sub-total	10,000.00 800.00 1,000.00 100.00 300.00 950.00 (13,150.00)	550.00 (550.00)			10,000.00 800.00 1,000.00 100.00 300.00 1,500.00 (13,700.00)
State Auditor 1919-20 Salaries and Wages. Permanent Improvements. Contingent Expense. Travel. Equipment. Clinic Building. Office Expense. Operating. Repairs. Biological Laboratories.	74,032.97 (a) 299,950.67	•	1,650,000.00 100,000.00 115,253.54 25,000.00 150,000.00 75,000.00 300,000.00 100,000.00 11,500.00	1,650,000.00 25,967.03 115,253.54 25,000.00 150,000.00 113,685.25 75,000.00 300,000.00 100,000.00 11,500.00	186,265.42
Sub-total.	(225,917.70)		(2,526,753.54)	(2,566,405.82)	(186,265.42)
Net totals Less Department Transfers on account of Stores	470,397.53	45,500.00(b)	5,024,439.65 751,092.54	5,051,260.13 751,092.54	398,077.05
Grand Total	\$470,397.53	\$ 45,500.00*(b	\$4,273.347.11	\$4,300,167.59	\$398,077.05
(b) Deduction (*) Adjustments—Warrant G—1881 Invested in Securities  " G—4997 " "  " G—4665 " "  " G—9247 " "	\$ 21,000.00 21,000.00 2,000.00 1,500.00				
(**) Includes receipts from sale of securities	45,500.00 21,000.00 24,500.00				

# STATEMENT OF SECURITIES OF THE UNIVERSITY OF ILLINOIS AS AT JUNE 30, 1921

Description	Purposes	Issued By	Serial Numbers
One (1) One Hundred Dollar Third	Military Band	U. S. Government	3329153
Liberty Loan Bond One (1) One Hundred Dollar Victory	Military Band	U. S. Government	E5326417
Bond Three (3) Second Liberty Loan Bonds	English Poetry Prize Fund	U. S. Government	D01944009 E01943910
One (1) Second Liberty Loan Bond Twenty-five (25) One Thousand Dollar	English Poetry Prize Fund McKinley Infirmary	Booth St. Louis Cold	A01943911 D02559849 M146-170
First Mortgage Gold Bonds Fifteen (15) One Thousand Dollar First and Refunding Mortgage Sinking Fund	McKinley Infirmary	Storage Company Atchinson Railway, Light & Power Company	396-410
Gold Bonds Fifteen (15) One Thousand Dollar First and General Mortgage Gold Bonds	McKinley Infirmary	Bloomington and Normal	706–720
Fifteen (15) One Thousand Dollar	McKinley Infirmary	Railway & Light Co. Danville, Urbana & Cham-	1973-87
Twenty Year Gold Bonds Two (2) One Thousand Dollar First Mortgage Gold Bonds	Plym Fellowship	paign Railway Co. Public Service Company	7085-6
Five (5) One Hundred Dollar First	Medical Missionary	of Northern Illinois College of Physicians & Surgeons College of Physicians	36-40
Mortgage Bonds One (1) Five Hundred Dollar First Mortgage Bond	Scholarships Medical Missionary Scholarships	College of Physicians & Surgeons	106
One (1) One Thousand Dollar First	Medical Missionary Scholarships	College of Physicians	201
Mortgage Bond Four (4) Five Hundred Dollar Bonds	Medical Missionary Scholarships	& Surgeons College of Physicians & Surgeons	99-105
Thirty (30) One Hundred Dollar Mortgage Bonds	Rea Scholarships	College of Physicians & Surgeons	1-30
	Rea Scholarships	College of Physicians & Surgeons	98 B42-50
Thirteen (13) One Hundred Dollar First Mortgage Bonds	Rea Scholarships	College of Physicians & Surgeons	B97-100
Two (2) One Hundred Dollar Convertible Gold Bonds	Plym Fellowship	United Kingdom of Great Britain and Ireland	C3296-7
*Optional 1927 *Ten (10) One Thousand Dollar Street Improvement Bonds	Robert F. Carr Fellowship in Chemistry	City of Minneapolis	8155-59 8257-61
Two (2) One Thousand Dollar U. S. Certificates of Indebtedness	May Fete	U. S. Government	15633-4 Series TJ 1922
Two (2) U. S. Certificates of Indebted- ness (1 at \$1,000 and 1 at \$500)	McKinley Infirmary	U. S. Government	15632-8350 Series TJ 1922
One (1) One Thousand Dollar U. S.	McKinley Infirmary	U. S. Government	27530 Series TM 1922
Certificate of Indebtedness Two (2) \$10,000 U. S. Certificates of	McKinley Infirmary	U. S. Government	6401 & 6402 Series TM 1922
Indebtedness Two (2) One Thousand Dollar Certificates of Indebtedness STOCKS	McKinley Infirmary	U. S. Government	18220-1 Series G 1921
Four hundred (400) fully paid One	McKinley Infirmary	Illinois Traction Co.	S096-S103
Hundred Dollar Shares Common Stock Three (3) fully paid Non-assessible One Hundred Dollar Shares Preferred Capital Stock	Bryan Prize	Central Illinois Public Service Company	Cert. 414
	Plym Fellowship	Public Service Company of Northern Illinois	Cert. D6192
Five (5) fully paid One Hundred Dollar Shares Preferred Capital Stock *Exchanged for the following Argentine Bon Coupons are due March 1st and Septemh 11953-11954 34863 17716-23 incl. 39847 17736-44 " 40186 17746-48 " 40588-40 31517-31518 41856	oer 1st, payable in New Yor	Public Service Company of Northern Illinois 0 each, due March 1st, 1945 k at \$12.16 ¼ each. Num	Cert. D5908 5, bearing 5% interest. bers are as follows:

31517–31518

I hereby certify that the above is a correct listing of the Securities owned by the University of Illinois, and that these securities are in my possession.

A. M. BURKE Treasurer

Total Par Value	Rate of Interest	Interest Payable	Interest Dates	Date Last Paid	Amount	Maturity
\$ 100.00	41/4%	Semi-annually	September 15 March 15	March 15, 1921	2.13	September 15, 1920
100.00	43/4%	Semi-annually	May 20 November 20	May 20, 1921	2.38	May 20, 1923
300.00	41/4%	Semi-annually	May 15 November 15	May 25, 1921	6.39	November 15, 1942
50.00	41/4%	Semi-annually	May 15 November 15	May 15, 1921	1.06	November 15, 1942
25,000.00	6%	Quarterly	January-April July-October	April 1, 1921	375.00	January 1, 1931
15,000.00	5%	Semi-annually	May 1 November 1	May 1, 1921	375.00	November 1, 1935
15,000.00	5%	Semi-annually	January 1	January 1, 1921	375.00	January 1, 1928
15,000.00	5%	Semi-annually	July 1 March 1	March 1, 1921	375.00	March 1, 1923
2,000.00	5%	Semi-annually	September 1 April 1 October 1	April 1, 1921	50.00	October 1, 1956
500.00	6%	Semi-annually	January 1 July 1	June 1, 1921	15.00	<b>J</b> uly 1, 1921
500.00	6%	Semi-annually	January 1 July 1	January 11, 1921	15.00	July 1, 1921
1,000.00	6%	Semi-annually	January 1 July 1	January 1, 1921	30.00	July 1, 1921
2,000.00	6%	Semi-annually	January 1 July 1	January 1, 1921	60.00	July 1, 1921
3,000.00	6%	Semi-annually	January 1 July 1	January 1, 1921	90.00	July 1, 1921
500.00	6%	Semi-annually	January 1 July 1	January 1, 1921	15.00	July 1, 1921
1,300.00	6%	Semi-annually	January 1 July 1	January 1, 1921	39.00	July 1,1921
200.00	$5\frac{1}{2}\%$	Semi-annually	February 1 August 1	February 1, 1921	5.50	August 1, 1920
10,000.00	5%	Semi-annually	March September	March 4, 1921	250.00	1931 and 1936
2,000.00	$5\frac{1}{2}\%$	Semi-annually	December 15 June 15	New		June 15, 1922
1,500.00	$5\frac{1}{2}\%$	Semi-annually	December 15 June 15	New		June 15, 1922
1,000.00	$5\frac{3}{4}\%$	Semi-annually	September 15 March 15	New		March 15, 1922
20,000.00	$5\frac{3}{4}\%$	Semi-annually	September 15 March 15	New		March 15, 1922
2,000.00	$5\frac{1}{2}\%$	Semi-annually	January 15 July 15	New		July 15, 1921
	Rate of Return	Dividends Pay	Dividends Dates	•		
40,000.00	Not to exc		Feb. 15-May 15 Aug. 15-Nov. 15	February 14, 1918	300.00	
300,00	Not to exc	eed Quarterly	JanApril July-October	April 19, 1921	4.50	
2,000.00	Not to exc	eed Quarterly	FebMay AugNovember	May 2, 1921	30.00	
500.00	Not to exc 6%	eed Quarterly	FebMay AugNovember	May 2, 1921	7.50	

LIABILITIES AND SURPLUS

	ASSET	8			LIADILITIES AN	ID SUKFLUS		~
I.	Current University Treasurer (See page 2)	\$ 284,427.61		I.	Current Balances subject to reappropriation (See page 10)		\$ 84,981.55	
	Disbursed for Stores	126,851.89	157,575.72		Reserve for encumbrances (See			
	Petty Cash Funds (See page 2). State Auditor (See page 2)		13,700.00		page 10)		289,480.64	
	Clinic Building  Due from Federal Board for Vo-		186,265.42		Free balance of unappropriated			
	cational Education  Due from State Board for Vo- cational Education		6,877.20		income (See page 1)		23,331.04	
	Smith-Hughes		13,730.28		Reserve for Stores Inventory (See page 28)		112,207.28	ᄧ
	Inventory	117,734.95 6,845.44 2,271.50	126,851.89		McKinley Fund Reinvestments.		24,500.00	BOARD
	Accounts Receivable General Notes Receivable (Smith Farms) Reinvestment of Donated Funds		10,384.45 5,000.00 24,500.00		Reserve for Accounts Receivable		10,384.45	OF
II.	Total Current  Trust Funds Cash (See page 2) Notes Investments	40,535.91 37,263.06	\$544,884.96	II.	Total Current Reserve for Trust Funds		\$544,884.96 106,503.15	TRUSTEES
III.	Stocks and Bonds 21,357.52 Savings Deposits. 546.66 Treasury Bonds. 6,800.00 State Auditor (Endowment Fund from	28,704.18	106,503.15	III.	Reserve for Endowment Fund		649,012.91	
	Land Grant Act of 1862)		649,012.91	IV.	Reserve for Construction of Build-		66,017.61	
IV.	Securities (donated for McKinley Hospital).	65,517.61		v.	ings from donations  Bonds (Medical and Dental Proporties)	150,000.00	00,017.01	
	Contract for land donated for Mu- ic Building	500.00	66,017.61		erties)	2,000.00		Ā
v.	Plant and Property (July 1, 1920)		\$9,035,532.92		Total	148,000.00 7,000.00 8,880,532.92	9,035,532.92	[August
	Total		\$10,401,951.55		Total		10,401,951.55	<u></u>

The Board adjourned.

H. E. Cunningham
Secretary

W. L. Abbott
President



# MEETING OF THE BOARD OF TRUSTEES

-OF THE-

# UNIVERSITY OF ILLINOIS

# **September 13, 1921**

The quarterly meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, on Tuesday, September 13, 1921. As there was no quorum, the meeting was adjourned to Wednesday, September 21, 1921, at 10 a. m., at the University, in Urbana.

# ADJOURNED SESSION, SEPTEMBER 21, 1921

When the Board convened at the University at 10 a.m. on Wednesday, September 21, 1921, the following members were present: President Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Noble.

President Kinley and Vice-President Davenport were present; also, during part of the day, Professor J. M. White, Superintendent of Business Operations.

# MINUTES APPROVED

The Secretary presented the minutes of the meeting of August 1, 1921. On motion of Mr. Hoit, the minutes were approved as printed on pages 13 to 79 above.

#### MATTERS SUBMITTED BY PRESIDENT KINLEY

The Board considered the following reports and recommendations of the President of the University.

# DEATH OF BULL

(1) Professor H. A. Ruehe reports through Dean Davenport, the death of our Holstein herd bull, Sir Bess Pietertje Piebe No. 204, 840. This bull was purchased about a year ago for \$5,000 and was insured for the purchase price, altho the insurance really does not cover the loss. The explanation of his death given by Professor Ruehe is that his foot became infected because of the lack of a proper pen.

Dean Davenport comments as follows:

"While we cannot say that we lost this bull because of improper housing, yet the fact is that if we had had the kind of dairy barn an institution like ours should have, this bull would not have had to stand in cinders in order to keep out of the mud. It is fortunate that we had him insured, though the \$5,000 does not begin to cover our loss.

This report was received for record.

# GIFTS TO LIBRARY AND TO MUSEUM OF NATURAL HISTORY

(2) Under the authority granted by the Trustees I have accepted gifts including photographs, shells, corals, arrow heads, geological specimens, etc., from the collections of the late Judge Joseph O. Cunningham, a former member of the Board of Trustees, and Dr. Annetta Ayers Saunders of the class of 1884. All of these gifts were presented to the University by Mrs. Saunders, who is a niece of the late Judge Cunningham.

This report was received for record.

#### UNIVERSITY'S EXHIBIT AT THE CHICAGO EXPOSITION

(3) A statement from the Comptroller, showing the expenditures on account of the Pageant of Progress at Chicago. After giving credit for the sale of equipment left on hand, there is a net total cost of \$2,742.28. An appropriation of \$500 was made which has been applied against this expenditure; there remains approximately \$2,250 to be provided by additional appropriation.

I recommend that an appropriation of \$2,250 be made for this purpose from the

Reserve and Contingent fund.

On motion of Mrs. Evans, this appropriation was made, by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Blair, Mrs. Grigsby, Mr. Herbert, Mr. Small, Mr. Trimble.

#### ILLINI HALL AND CAFETERIA

(4) A statement concerning Illini Hall and Cafeteria, from the Comptroller, showing the income and expenditures for last year and the financial condition at June 30, 1921, which is the date of the termination of the lease. There is a total net deficit of \$9,110.03. As an offset to this, the University owns equipment in the cafeteria which cost \$10,416.15. As it has been decided to retain this equipment and lease it to the Illinois Union, it is necessary to appropriate from our reserve an amount sufficient to offset the net deficit.

I recommend an appropriation of \$9,110.03 from the Reserve and Contingent fund for this purpose.

On motion of Mr. Hoit, this appropriation was made. The vote was as follows: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Blair, Mrs. Grigsby, Mr. Herbert, Mr. Small, Mr. Trimble.

#### METHOD OF ACCREDITING SCHOOLS

(5) A report of progress on the report concerning the relationship between the University and the office of the State Superintendent of Public Instruction in the matter of accrediting schools. (See page 226, minutes of April 15, 1921).

This report was received for record.

#### REPRINTING UNIVERSITY STATUTES

(6) A recommendation that an appropriation of \$150 (or so much thereof as may be necessary) be made to reprint the University Statutes, incorporating, of course, actions of the Board down to date.

On motion of Mrs. Blake, this appropriation was made, by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Blair, Mrs. Grigsby, Mr. Herbert, Mr. Small, Mr. Trimble.

# REMOVAL OF HOUSES ON HARVEY STREET

(7) A recommendation that the Superintendent of Business Operations be authorized to sell for removal three houses on the University lots on Harvey Street, in Urbana, to make space for the storage of coal.

On motion of Dr. Noble this recommendation was approved.

#### THE CAHOKIA MOUNDS

(8) In East St. Louis are several mounds which authorities think are relics of prehistoric times, probably enclosing many articles which would throw light on the life of the Indian population of Illinois. The mounds are private property. The owners have given permission to Mr. Warren K. Moorehead of Andover, Massachusetts, a distinguished archaeologist, to open several of them in order to discover the general character of the relics they contain. It is the opinion of people in this part of the country with whom I have talked on the subject that the State of Illinois is entitled to the first opportunity to investigate these mounds and to secure their contents, or such part of them as may seem desirable, for its own State institutions. Dr. Moorehead assents to this view, altho he himself has raised some money to prosecute the search. I have consulted with Dr. Crook of the State Museum and with several of our own people on the matter, with the result that Dr. Moorehead agrees, if the University will assist in the exploration, to send all his discoveries to the State Museum at Springfield until his work is finished. He agrees that, after the relics are all in the State Museum, Dr. Crook, he, and I shall have a conference to assign to the State Museum and to the University Museum whatever we agree is their fair share of the relics and to assign to Dr. Moorehead such things as would make a small typical collection for his museum at Phillips Academy, Andover, Mass.

It seems to me that there is a public duty in exploring these mounds and in doing what we can to prevent the relics, if any, from going out of the State, excepting, of course, so far as there are duplicates not wanted in the State Museum or our own.

I therefore recommend that an appropriation of \$1500 (or so much thereof as may be necessary) be made as the University's share in carrying on this work, the money to come from the Reserve and Contingent fund.

On motion of Mr. Noble, this recommendation was approved. The appropriation was made by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Blair, Mrs. Grigsby, Mr. Herbert, Mr. Small, Mr. Trimble.

#### ADVISORY COMMITTEES IN AGRICULTURE

(9) A recommendation that the following advisory committees in Agronomy be appointed, as nominated by Professor Burlison and approved by Dean Davenport.

Mr. Ralph Allen, Delavan Mr. F. I. Mann, Gilman Mr. A. N. Abbott, Morrison Mr. G. F. Tullock, Rockford

FARM CROPS:

M CROPS:
Mr. Harvey J. Sconce, Sidell
Mr. Eugene Funk, Bloomington
Mr. William Webb, Joliet
Mr. Chas. Rowe, Jacksonville
Mr. Harry Winter, Winona

These committees were appointed.

#### LEAVE OF ABSENCE FOR PROFESSOR FANNIE M. BROOKS

(10) A recommendation that leave of absence without salary for one year beginning September 1, 1921, be granted to Assistant Professor Fannie M. Brooks of the Department of Home Economics, to enable her to obtain additional hospital experience. Dean Davenport has approved Professor Brooks's request.

This recommendation was approved.

#### LOTS RENTED FROM CHAMPAIGN CHAMBER OF COMMERCE

(11) The Comptroller reports that the Chamber of Commerce has spent the sum of \$19,254.99 on the lots rented under a contract with authority of the Board, dated October 1, 1919, and that the interest on the expenditures of the Chamber of Commerce, which interest is the amount of our rental, will be approximately \$1,175 for the year.

I therefore request that an appropriation of \$1,175 (or so much thereof as may be

I therefore request that an appropriation of \$1,175 (or so much thereof as may be necessary) be made to cover the obligation of the University during the fiscal year 1921-22 on this account.

On motion of Mr. Hoit, this appropriation was made, by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Blair, Mrs. Grigsby, Mr. Herbert, Mr. Small, Mr. Trimble.

# EDUCATIONAL CONFERENCES AND COMMISSIONS

(12) A request for authority to call, during the current year, sundry educational conferences, including general education, music, agriculture, dairy husbandry, etc., and to appoint certain commissions; with a recommendation that \$5,000 be appropriated from the Reserve and Contingent fund to defray the expense.

On motion of Mr. Noble, this authority was granted and the appropriation was made. The vote was as follows: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Blair, Mrs. Grigsby, Mr. Herbert, Mr. Small, Mr. Trimble.

#### CONTRACT WITH PUBLIC SCHOOL PUBLISHING CO.

(13) On January 1, 1920, the University made an agreement with the Public School Publishing Company of Bloomington for the publication of a Journal of Educational Research for which the University undertook to furnish editorial management under certain conditions and on certain terms. (See Minutes, June 10, 1919, page 400). I now have a letter from Mr. George A. Brown, of the Public School Publishing Company, asking to be released from this agreement.

It seems to me that before the University complies with such a request, it is entitled to have a full statement from Mr. Brown of the reasons for making it, and a financial statement, showing that his claim of lack of financial success is supported by the record, and also that the causes of lack of financial success are traceable to the University or, at least, would be removed by the annullment of the agreement with the University. I therefore ask that the whole matter be left for the present with the President of the University.

On motion of Mr. Noble, this matter was referred to the President of the University.

#### REPORT OF PROGRESS ON PARR COKING PROCESS

(14) On October 7, 1920, the Board instructed the President of the Board and the President of the University to confer with a committee of three, to be selected by them, in order to get their opinion of the extent and character of the claims, or rights, if any exist, of the assigns of Mr. Hertz in the Parr Coking process. We desire to report that we have been at work on the matter, but have, thus far, not succeeded in accomplishing our purpose. We hope, however, to do so within the next month or six weeks, and will, of course, make a report at the earliest possible moment.

This report was received for record.

#### ADDITIONAL INSTRUCTION IN CHICAGO DEPARTMENTS

(15) A request for authority to assign \$2,000 from the Reserve and Contingent fund to the Chicago departments for additional instruction and expense in case it should be found necessary, the amounts to be distributed among the Colleges of Medicine and Dentistry and the School of Pharmacy according to their needs.

On motion of Mrs. Blake, this request was granted. The appropriation was made by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Blair, Mrs. Grigsby, Mr. Herbert, Mr. Small, Mr. Trimble.

# ADJUSTMENTS IN THE SALARY BUDGET

This report was received for record.

At this point, at 12 o'clock, a recess was taken.

# AFTERNOON SESSION, SEPTEMBER 21, 1921

When the Board convened for the afternoon session on September 21, 1921, the same persons were present as during the morning session.

# MATTERS PRESENTED BY PRESIDENT KINLEY

The Board continued its consideration of matters presented by the President of the University.

- 1 Total salary, \$4150, receives \$900 as Assistant Dean.
- <sup>2</sup> Entire salary transferred to the Graduate School.

# ADDITION TO THE NATURAL HISTORY BUILDING

(17) Recommendations from the Supervising Architect concerning the addition to the Natural History Building.

September 21, 1921

President David Kinley, 355 Administration Building DEAR PRESIDENT KINLEY:

I enclose a schedule of bids received on the addition to the Natural History building yesterday, and I recommend that the awards be based on the low bids in each case, reserving the option to accept any of the alternates in the heating bids. The low bids are as follows:

General Contract—L. B. King	\$76,000.00
Heating and Ventilating (Champaign Pl. & Heating Co.)	6,826.00
Plumbing—Champaign Plumbing & Heating Co	
Total	884,255.00

To complete the building, we must add the electric wiring, which I thought we could do to good advantage ourselves; the cost of the heat and power connections; the finished hardware; lighting fixtures; window shades; superintending expenses; fire protection; and probably a composition topping for the concrete floors.

We must also include steel herbarium cases for the entire botanical collection, and considerable laboratory furniture.

The proposed contracts do not include any changes in the present building, which cannot very well be made until after the departments move into the new building.

I expect we can have the new building done by June first, and that during the summer we can make the changes in the adjacent rooms of the present building.

I presume all of the above items will cost approximately \$40,000, and we should, in addition, provide some museum cases upon which I have no estimates.

I am not prepared as yet to make any recommendations as to how the balance of the appropriation can best be spent.

Yours very truly,

JAMES M. WHITE
Supervising Architect

On motion of Mr. Hoit, the contracts for the addition to the Natural History Building were awarded to the low bidders, as recommended, and the right was reserved to take any options named in the bids. The appropriation (\$84,255) was made by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Blair, Mrs. Grgisby, Mr. Herbert, Mr. Small, Mr. Trimble.

#### HORTICULTURE LABORATORY

(18) Recommendations from the Supervising Architect that contracts for the Horticulture Laboratory be awarded to the low bidders as follows:

General Contract—English Bros	53,750
Subject to options reducing the total	•
Plumbing—Johnson Bros.	9,550
Wiring—Broderick Co.	3,000
Heating—E. J. Claffey Co	

Further recommendations that the bids on the refrigeration plant be rejected and that new bids be requested, and that the elevator contract be referred to the President of the Board with authority to contract for the best elevator for the purpose, at a cost of not more than \$4,500.

- I. On motion of Mr. Hoit, the general contract was awarded to English Brothers, on their bid of \$159,850, subject to deductions for options on cork insulation and cement flooring.
- II. On motion of Mr. Noble, the President of the Board and the architects were authorized to award the contract for the elevator, at a cost of not more than \$4,500.
- III. On motion of Mrs. Blake, the plumbing contract was awarded to Johnson Brothers at \$9,550.
- IV. On motion of Mr. Noble, the contract for electric wiring was awarded to the Broderick Company at \$3,000.
- V. On motion of Mrs. Blake, the contract for heating was awarded to the E. J. Claffey Company at \$13,290.
- VI. On motion of Mrs. Blake, all bids on the refrigeration apparatus were rejected and the architects were requested to restudy the matter and to ask for new bids.

Separate roll-calls were taken on items I to V inclusive, and the appropriations involved were made by the following vote in each case: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Blair, Mrs. Grigsby, Mr. Herbert, Mr. Small, Mr. Trimble.

# AGRICULTURE BUILDING

(19) The following letters concerning the new agriculture buildings with a recommendation that the first unit of this building be erected as a class-room and office structure.

September 8, 1921

President David Kinley, University of Illinois

MY DEAR PRESIDENT KINLEY:

We have arrived at a period in university development at which it is easy, when determining a concrete question, to fix, without realizing it, a general policy that once entered upon will be almost, if not entirely, impossible of change. I refer to the character and location of the new Agricultural Building.

It would be easy, because very natural, to undertake to plan this building with sole reference to the specific needs of agriculture and locate it upon what might be considered its proper spot in a final development of the campus. There are, however, a number of serious objections to this procedure.

Design

First of all, it is impossible to tell what will be the ultimate needs of the great subject of agriculture. Twenty-one years ago we planned the present building, with two acres of floor space, when we registered but nineteen students in agriculture; and since that time we have added many and important lines, both of instruction and of research. It is fair to assume that development is not over and that all we can do now is to provide for present needs and for immediate future development, so far as it can be anticipated, all of which is argument, not for a peculiar design, but for one that shall fit as many uses as possible and lend itself to easy alteration in the interior. Certain needs, as for instance in dairy manufactures and in animal pathology, are exceedingly specific, and such units should be segregated from the general plan. The general plan, however, should be as adaptable as possible to general university uses, in its offices, classrooms, and laboratories. In brief, this building should be as near standard as possible.

#### Location

We have no more means of knowing what will be the future of the University as a whole fifty years hence than we have of the possible development of agriculture. Hence, anything like a permanent location for this interest is as impossible of determination now as would be its final design. At this point, however, arise the conditions that will determine general university policy, inadvertently perhaps, but none the less effectually; and this policy, as I see it, is the chief concern of the University now.

#### Unity with Difference

This University is unique among all the state universities, with the possible exception of Missouri, in the fact that all classes of students mingle together indiscriminately, as do the citizens of the state, differing only in those matters which concern the technique of their several professions.

That is to say, when they study Chemistry, or Botany, or English, or French, or History, or Economics, they study the same texts and reference books, attend the same lectures, hear the same discussions, and hammer out ideas together. The ultimate influence of this fact upon the professions and upon the citizenship of the state cannot be overestimated.

Again, with these close associations, many lines are established that cut squarely across all college and professional distinctions, such as athletics, fraternities, clubs, Y. M. C. A., and college politics, not to mention such semi-outside influences as the Wesley and Columbus Foundations.

Our student body is a unit and its spirit is a University spirit, emphasizing not the difference due to professions but the great things that Illini stand for; taking for granted that we shall make our living and serve society as individuals in a variety of ways.

Now the cleavage of any particular group of students will not only injure that group and subtract accordingly from its influence over the general mass, but it will by that much destroy this spirit of unity and the cosmopolitan character of our University life whereby, as matters are running now, a graduate counts his personal friends among all the professions of life and men are first of all citizens.

friends among all the professions of life, and men are, first of all, citizens.

If this spirit is to be preserved, and it is our chief asset as I see it, then no great break must occur in the physical plant in which these men and women live and do their work. Anything which sets off any group of students beyond easy walking distance from the general mass will by that much operate against the continuance of this spirit of unity, which is the very embodiment of the Illin spirit, as it should be of the state as a whole. By this I mean that as we expand, we should creep along in the direction of expansion but should not take any great leaps out into new territory and leave large gaps intervening. It may be argued that the present Agricultural Building was put "way out in a corn field," but it was in truth scarcely three times its length removed from the old main building, and it simply meant that we set our face to the south instead of to the north as before. It did not mean in any sense a physica separation.

I believe that ultimately an excellent site for the Agricultural Building would be on the hill south of the forestry, conditioned upon a general movement southward, but to go there now would mean a practical segregation of the agricultural students. The temptation, if not the necessity, would be to build up an agricultural community there and to establish classrooms and laboratories for the teaching of such general subjects as the languages and the sciences. In any event, that location for the principal work of the agricultural students would vastly curtail their elective privileges and cut down, if it did not mainly cut out, that intimate association in all matters of a general character which they now enjoy. I am constrained to believe that the damage would be mutual to the agricultural students and to all others.

If we are to remain a unit in spirit, then the problem of the University is to quarter its students, both for instruction and for living, within walking distances. This principle should certainly apply to all major interests. Anything like transportation of these students between classes is in my opinion out of the question. The cost would be prohibitive, and the physical problem of gathering up and redistributing

even ten thousand students between classes is an impossible one, except as their own feet solve the problem, which latter is also desirable from the standpoint of health and especially of good breathing.

This all means that our buildings, both for class work and for living, must not cover extensive areas of ground or we shall pay the penalty of cleavage due to mere size.

How Big Can the University of Illinois Be?

This question has caused an unnecessary amount of agitation. Attempts to limit the size by excluding freshmen and sophomores or by advancing standards of admission will not only fail but they will cut the bonds that bind us to our constituency and will limit not only the revenues but the usefulness of the University.

I do not see that we need concern ourselves about the problem of size except as to this matter of preserving our unity both in the faculty and in the student body, and

as to adequate funds.

We shall one day have to swarm, for there is a limit to the number of students that can be quartered—that is, housed and taught—within the limits of walking distances; but when we swarm, it should be by establishing a new university center two or three miles away perhaps, not by cleaving off a college or starting an institution in some other part of the state.

There can be administered from this central spot any number of subsidiary centers without adding perceptibly to the general administrative machinery, and certainly without any change of policy, either in general or in the teaching of any subject, provided only that the detached centers be virtually cross sections of the university as a whole and not simply separate interests. The latter would make us in time, not a university but an aggregation of colleges, each with an independent clientele.

If that time ever comes, the University of Illinois will have lost, as I see it, its present hold upon the people, its greatest opportunity for usefulness, and its high function of moulding the people of a great state into a fairly homogeneous mass with common understanding and common purposes, though with diverse occupations. This may look like building a mountain out of a mole hill, but I think that all these

This may look like building a mountain out of a mole hill, but I think that all these things lie at the parting of the ways and it is none too soon to consider the influence of physical surroundings upon the future of the University and the citizens of the state.

Very truly yours,

E. DAVENPORT

September 19, 1921

President David Kinley, 355 Administration

DEAR PRESIDENT KINLEY:

In compliance with the instructions of the Board of Trustees (Page 23, Minutes of August 1, 1921), for certain reccommendations about the proposed Agricultural Building, I submit for your consideration the following conclusions which I have formulated as the result of conferences with Dean Davenport and others in the Agricultural College:

The first question to consider is—How fast is the College of Agriculture to grow? This is a financial question and cannot be predicted by the college faculty. It cannot be answered from the academic standpoint because Animal Husbandry alone could make a plan which would, in five years' time, involve the use of all the land

we own.

The College will grow as fast as money is available for its growth. If students come faster than we can build laboratories for them, we will curtail the experiment station work first, and then, if necessary, change the character of the instruction so there will be less laboratory work and more classroom work; and this latter change is probably an inevitable one because the resources of the University will not permit the continued expansion of laboratories in accordance with the wishes of our research men.

The second question is—Should we plan to house departments separately, or should work requiring similar building facilities be assembled under one roof.

Each department requires offices, classrooms, and general laboratories and, in addition, special laboratories such as the Field Laboratory and the green houses in Horticulture; the genetics and pathology laboratories in Animal Husbandry; the dairy manufacturing laboratory in Dairy Husbandry; glass houses and screened-in houses for Agronomy; gas engine and tractor laboratories for Farm Mechanics; and, in ad-

dition, the first four of these departments require housing for animals and men.

It is obvious, therefore, that no department can be housed in a single building, nor even in a closely related group, without taking some phase of the work away from its natural environment. To expand by departmental units would also mean the starting of a great many centers, all of which would remain unfinished for many years and soon after finishing, they would be outgrown. Last year we had five departments in the College, and this year we have six. Ten years from now we may have several more, either by addition or division, which would upset any preconceived ar-

rangement on the departmental basis.

If we expand on the basis of type of building needed, we can provide uniform expansion for all departments and can keep a more compact, orderly, and economical development of our campus. The administrative advantages of this plan, from the College and University standpoint, as compared with a development by departments, must be obvious and I think decidely overbalance the usual departmental preference for departmental centralization, expecially as centralization is physically possible to

only a limited extent.

A classroom and office building is pretty nearly the same for all departments of the University. A general laboratory building is also, with some modification of equipment, easily made available for a great variety of laboratory purposes. If we build these types of buildings in our main group between the Auditorium and the Stock Pavilion, they can be successively occupied by different departments as our expansion necessitates our flowing southward. This plan will enable us to maintain a proper balance between classroom, office, and laboratory areas as our educational policies change without having to remodel one type into the other, and all of the space will be available all of the time for general University use, which would not be so of the space which would necessarily be provided for expansion in each building in a number of scattered departmental centers.

The expansion of our heat and power distribution systems will be more certain to meet the needs of the future, and much more economical for each added unit if we adhere to a compact development for all buildings which are general in their character.

Our buildings should not be much larger than Lincoln Hall will be when completed. Structures of this size make a plan which is more flexible and more readily adapted to new requirements than would be the case with buildings of twice the size, and for the sake of the general campus appearance, we should finish our buildings as we go, if possible.

I think we can build with the present appropriation about one-half of the north building of an agricultural group, and I recommend a site on the west side of Mathews Avenue, south of the Agricultural plots, with the north side of the building approximately four hundred (400) feet north of the east and west axis through the parade ground. Because of being the closest one of the proposed group to the present campus center, and because we need the maximum space for the money, this building should be a classroom and office building.

The 1914 plan for the location of the group has been followed because—
(a) There is no adequate site available farther south:

(b) The administrative and operating problems would be increased unjustifi-

ably by a more distant location;

(c) The severing of close relations with other colleges would be a distinct loss

from the academic viewpoint; and

(d) Because, if we attempt now to settle the premanent location for the Agricultural College group, the future will demonstrate that we were short-sighted rather than far-sighted. We must progress by taking successive steps, and I feel that we are wasting time discussing permanent locations.

Yours very truly James M. White Supervising Architect In general, I agree with the opinions expressed in the letters of Dean Davenport and Professor White. The most important thing is the integrity of our educational work. To locate the building too far away from other buildings which students must go to between class periods would impair that integrity. On the other hand, I am fully in sympathy with the proposal of the Campus Plan Commission to move southward. The solution of the problem of location must have both these factors in mind. The building should, therefore, be south of the present one but not so far south as to make its use inconvenient. The location indicated in Professor White's letter seems to me to meet the conditions.

As to the general character of the building, there are three possibilities. It may be planned to serve laboratory purposes, classroom and office purposes, or general administrative purposes for the College of Agriculture, including such things as reading

rooms, assembly room, offices, and so forth.

My own judgment is that the University and the College of Agriculture will be best served in the immediate future by making this new building serve the second class of purposes; that is, it should be a class and office building.

It seems to me that in accordance with the provisions of the appropriation bill

it should be the first unit of an agricultural group.

From these points of view my own recommendations on the matter would be that the building be located south of the plats just in the rear of the Observatory, that it be a class and office building, and that it be an independent unit, either complete or partly so.

On motion of Mr. Noble, action on this matter was deferred until the next meeting.

#### HORTICULTURE LABORATORY

(20) A further recommendation from Professor White that the sum of \$40,000 be appropriated toward the general work of grading, extension of water mains, electric wires, telephones, furniture, equipment, etc., for the Horticulture Laboratory, the work to be done under the direction of the Supervising Architect.

On motion of Mrs. Blake, this appropriation was made, by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Blair, Mrs. Grigsby, Mr. Herbert, Mr. Small, Mr. Trimble.

#### REGISTRATION, SEPTEMBER 21, 1921

(21) A report from the Registrar that the total registration at the close of business on September 21, was 7578, which was 841 more than the number at the end of the third day last year, and more than at the end of four weeks last fall.

This report was received for record.

#### REGULAR MONTHLY MEETINGS

On motion of Mrs. Blake, it was voted to hold regular monthly meetings of the Board on the second Wednesday of each month except August and those months in which quarterly meetings are held according to the By-laws of the Board.

#### STADIUM SITE

The matter of the site for the Stadium was discussed, but no action was taken.

#### **AUDITOR'S REPORT**

The Secretary presented for record the following reports from Arthur Young and Company concerning the report of the Comptroller for the quarter ending June 30, 1921, and concerning the published annual report of the Comptroller for the year ending June 30, 1921.

September 16, 1921

Board of Trustees, University of Illinois, Urbana, Illinois

We have audited the Cash Receipts and Disbursements of the University of Illinois for the quarter ending June 30, 1921, thus completing the entire year of 1920-1921, and certify that the Receipts and Disbursements as embodied in the report of the Comptroller for that period are in accordance with the books, and, in our opinion, are correct.

Yours faithfully, ARTHUR YOUNG & COMPANY

September 16, 1921

The Honorable William L. Abbott, President, Board of Trustees, University of Illinois

We have audited the Cash Receipts and Disbursements of the University of Illinois for the year ending June 30, 1921, and certify that the Receipts and Disbursements for that period as embodied in the accounts of the Business office hereto attached, are in accordance with the books and are correct.

We have further examined the report of the Comptroller presented herewith and have compared it with the books, and in our opinion this report constitutes a correct statement of the affairs dealt with therein.

Yours faithfully, ARTHUR YOUNG & COMPANY

#### APPOINTMENTS TO FILL VACANCIES

Abbitt, M. A., Student Assistant in Architecture, on one-half time, for ten months, beginning September 1, 1921, at a salary of fifty dollars (\$50) a month. (August 15, 21921)3

Agersborg, H. P.Kjerschow-, Assistant in Zoology, on one-half time, for ten months, beginning September 1, 1921, at a salary of sixty dollars (\$60) a month.

(August 23, 1921)<sup>3</sup>
Allen, H. H., Instructor in Economics, for ten months, beginning September 1, 1921, at a salary of two hundred dollars (\$200) a month. (August 6, 1921)<sup>3</sup>

Altman, Beulah L., Assistant in Romance Languages, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (August 16, 1921)3

Ashton, Bessie L., Instructor in Geology, for ten months, beginning September 1, 1921, at a salary of two hundred ten dollars (\$210) a month. (August 26, 1921)<sup>3</sup>

Baker, J. B., Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, for one year, beginning September 1, 1921, at a salary of one hundred ten dollars (\$110) a month. (August 8, 1921)<sup>3</sup>

Beatty, Elsie E., Instructor in University High School, for ten months, beginning September 1, 1921, at a salary of one hundred fifty dollars (\$150) a month. (August

Bell, T. M., Assistant in Electrical Engineering, for ten months, beginning September 1, 1921, at a salary of one hundred sixty dollars (\$160) a month. (August 30, 1921)<sup>3</sup>

Berman, Edward, Instructor in Economics, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (August 10, 1921)<sup>3</sup>

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

Appointment made by Vice President Davenport.

Blood, F. C., Assistant Professor of Business Organization and Operation, for one year, beginning September 1, 1921, at a salary of two hundred fifty dollars (\$250)

a month.3 (August 10, 1921)1

Bolan, Ann, Instructor in Roentgenology, in the College of Dentistry, for twelve months, beginning September 1, 1921, at a salary of twenty-four hundred dollars This appointment supersedes her previous appointment. (September 12,

Bowlus, Hazel W., Instructor in the University High School, for ten months, beginning September 1, 1921, at a salary of one hundred fifty dollars (\$150) a month.

(September 12, 1921)3

Braucher, H. H., Instructor in the University High School, for ten months, beginning September 1, 1921, at a salary of two hundred dollars (\$200) a month. (September 15, 1921)<sup>3</sup>

Briggs, H. B., Assistant in Physics, for ten months, beginning September 1, 1921,

at a salary of one hundred twenty dollars (\$120) a month. (August 29, 1921)<sup>3</sup>
Brown, P. H., Instructor in Economics, for ten months, beginning September 1, 1921, at a salary of two hundred twenty-five dollars (\$225) a month. (August 9, 1921)

Brown, R. L., Research Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, for twelve months, beginning September 1, 1921,

at a salary of one hundred fifty dollars (\$150) a month. (August 25, 1921)<sup>3</sup>
Bullions, C. S., Instructor in Electrical Engineering, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (August

Campbell, Eva M., Instructor in English, for ten months, beginning September 1921, at a salary of one hundred eighty dollars (\$180) a month. (September 12, 1921)

Campbell, Helen D., Assistant in English, for ten months, beginning September 1, 1921, at a salary of one hundred seventy dollars (\$170) a month. (August 24, 1921)<sup>3</sup>
Capron, Ruth B., Secretary to the Dean of the College of Liberal Arts and Sci-

ences, from September 8, 1921, to September 1, 1922, at a salary of one hundred dollars (\$100) a month. (September 9, 1921)<sup>3</sup>

Card, L. E., Professor of Poultry Husbandry, in the Department of Animal Husbandry, in the College of Agriculture, for three years, beginning February 1, 1922,

at a salary of three hundred dollars (\$300) a month. (August 18, 1921)<sup>3</sup>
Cass, Edna L., Instructor in Voice, for ten months, beginning September 1, 1921, at a salary of one hundred fifty dollars (\$150) a month. '(September 8, 1921)<sup>3</sup>

Castle, R. L., Assistant Cashier in the Bursar's Office, at a salary of ninety dollars (\$90) a month, for one year beginning September 1, 1921, subject to the rules of the Civil Service Commission. (September 8, 1921)<sup>3</sup>

Cline, R. M., Assistant in Physical Education for Men, on one-half time, for ten months, beginning September 1, 1921, at a salary of seventy dollars (\$70) a month.

<sup>3</sup>(August 23, 1921)<sup>1</sup>
Coe, E. S., Instructor in Therapeutics, in the College of Dentistry, for twelve months, beginning September 1, 1921, at a salary of eighty-three and one-third dol-

lars (\$83.33) a month. (July 28, 1921)
Condit, Lenace O., Head Nurse in the University Hospital, for one year, beginning September 1, 1921, at a salary of one hundred twenty-five dollars (\$125) a

month. (September 8, 1921)<sup>3</sup>

Copes, I. O., Jr., Assistant in Soil Survey Mapping, in the Department of Agronomy, in the Agricultural Experiment Station, for one year, beginning September 1, 1921, at a salary of one hundred ten dollars (\$110) a month. (September 7, 1921)3

Cover, Mildred M., Stenographer in the College of Liberal Arts and Sciences, at a salary of one hundred dollars (\$100) a month, for twelve months, beginning September 1, 1921, subject to the rules of the Civil Service Commission. (September  $2, 1921)^3$ 

Cóx, F. W., Jr., Assistant in Geology, on one-half time, for ten months, beginning September 1, 1921, at a salary of seventy dollars (\$70) a month. (September 17,  $19\bar{2}1)^3$ 

Appointment declined.

Appointment made by Vice President Davenport.

Crane, E. J., Instructor in Mechanical Engineering, for ten months, beginning September 1, 1921, at a salary of two hundred twenty dollars (\$220) a month. (September, 10, 1921)<sup>3</sup>

Crane, F. H., Assistant in Soil Fertility, in the Department of Agronomy, in the College of Agriculture and the Agricultural Experiment Station, for one year, beginning September 1, 1921, at a salary of fourteen hundred forty dollars (\$1440). (September 7, 1921)8

Cromer, G. W., Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, for one year, beginning September 1, 1921, at a salary of one hundred ten dollars (\$110) a month. (July 29, 1921)1

Cross, Hardy, Professor of Structural Engineering, in the Department of Civil Engineering, for three years, beginning September 1, 1921, at a salary of three hundred thirty-three dollars (\$333.33) a month. (August 15, 1921)<sup>3</sup>

Crosman, R. S., Instructor in General Engineering Drawing, for ten months, beginning September 1, 1921, at a salary of two hundred twenty dollars (\$220) a month (August 16, 1921)<sup>3</sup>

Cutting, R. A., Associate in Physiology, in the College of Medicine, for one year, beginning September 1, 1921, at a salary of two hundred thirty-three and one-third dollars (\$233.33) a month. (August 31, 1921)<sup>2</sup>

Diefendorf, Adelbert, Instructor in General Engineering Drawing, for ten months, beginning September 1, 1921, at a salary of one hundred seventy dollars (\$170) a month. (August 30, 1921)<sup>3</sup>

Dowell, Ruth I., Assistant in Botany, for ten months, beginning September 1, 1921, at a salary of one hundred thirty dollars (\$130) a month. This appointment supersedes her previous appointment. (September 7, 1921)<sup>3</sup>
Duell, P. V. W., Instructor in Architectural History, for ten months, beginning

September 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (August 10, 1921)3

Duncan, H. G., Instructor in Sociology, for ten months, beginning September 1, 1921, at a salary of two hundred dollars (\$200) a month. (September 9, 1921)<sup>3</sup> Dunn, A. I., Instructor in General Engineering Drawing, for ten months, beginning

September 1, 1921, at a salary of one hundred fifty dollars (\$150) a month. (August 15, 1921)8

Ernest, J. H., Laboratory Helper in Botany, at a salary of one hundred twelve and one-half dollars (\$112.50) a month, for twelve months, beginning September 1 1921, subject to the rules of the Civil Service Commission. (August 31, 1921)<sup>3</sup>
Farrisee, W. J., Instructor in General Engineering Drawing, for ten months,

beginning September 1, 1921, at a salary of one hundred forty dollars (\$140) a month. (September 2, 1921)<sup>3</sup>

Fuhr, Clara, Assistant in Botany, on one-half time, for ten months, beginning September 1, 1921, at a salary of sixty dollars (\$60) a month. (August 6, 1921)<sup>3</sup>

George, H. A., Laboratory Helper in Chemistry, at a salary of seventy-five dollars (\$75) a month, for twelve months, beginning September 1, 1921, subject to the rules of the Civil Service Commission. (August 9, 1921)<sup>3</sup>

Gerig, O. B., Assistant in Economics, for ten months, beginning September 1, 1921, at a salary of one hundred forty dollars (\$140) a month. (August 6, 1921)<sup>3</sup>

Gifford, C. R., Assistant Mechanician in the Mechanical Engineering Laboratory at a salary of one hundred dollars (\$100) a month, for twelve months, beginning September 1, 1921, subject to the rules of the Civil Service Commission. (August 3, 1921)

Gottschalk, L. R., Instructor in History, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (August 29, 1921)<sup>3</sup>

Graham, Robert, Professor of Animal Pathology and Hygiene, in the Department of Animal Husbandry, in the College of Agriculture and the Agricultural Experiment Station, beginning September 1, 1921, at a salary of five thousand dollars (\$5000) a year. This appointment supersedes his previous appointment. (August 23, 1921)<sup>3</sup>

<sup>&</sup>lt;sup>1</sup>Appointment declined. <sup>3</sup>Appointment made by Vice President Davenport.

Gray, G. W., Assistant in Public Speaking, in the Department of English, for ten months, beginning September 1, 1921, at a salary of one hundred fifty dollars (\$150)

a month. (August 23, 1921)<sup>8</sup>
Guernsey, L. S., Assistant in Romance Languages, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (Sep-

tember 6, 1921)3

Hallauer, W. E., Junior Architectural Draftsman, in the Office of the Supervising Architect, at a salary of thirty dollars (\$30) a week, from September 19, 1921, to about February 1, 1922, subject to the rules of the Civil Service Commission. (September 8, 1921)3

Hamilton, Mrs. Alice V., Secretary to the Assistant Dean of the College of Agriculture, at a salary of seventeen hundred dollars (\$1700) for the year beginning September 1, 1921, subject to the rules of the Civil Service Commission. This appoint-

ment supersedes her previous appointment. (Not dated)<sup>3</sup>
Hand, L. C., Assistant in Chemistry, on one-fourth time, for ten months, beginning September 1, 1921, at a salary of thirty dollars (\$30) a month. (September 2,

31921)1

Haugh, Margia B., Clothing Specialist in Home Economics Extension, in the College of Agriculture, for one year, beginning September 1, 1921, at a salary of one hundred eighty-three and one-third dollars (\$183.33) a month. (August 26, 1921)<sup>3</sup>

H'Doubler, F. T., Instructor in Pathology and Bacteriology, on one-half time, for eleven months, beginning October 1, 1921, at a salary of one hundred dollars (\$100) a

month. (September 17, 1921)<sup>3</sup>

Henwood, P. E., Associate in Machine Design, in the Department of Mechanical Engineering, for twelve months, beginning September 1, 1921, at a salary of two hundred dollars (\$200) a month. (September 17, 1921)<sup>3</sup>

Higginson, G. D., Assistant in Education, on one-half time, for ten months, beginning September 1, 1921, at a salary of seventy dollars (\$70) a month. (August

2, 1921)

Hildreth, Gertrude H., Assistant in Education, on part-time, for ten months, beginning September 1, 1921, at a salary of seventy dollars (\$70) a month. August 10, 1921)1 3

Hite, H. H., Assistant in Accountancy, for ten months, beginning September 1, 1921, at a salary of one hundred twenty dollars (\$120) a month. (August 6, 1921)<sup>3</sup>

Hobart, F. B., Research Assistant in Chemical Engineering, in the Engineering Experiment Station, for twelve months, beginning September 1, 1921, at a salary of one hundred twenty-five dollars (\$125) a month. (August 6, 1921)<sup>3</sup>
Holmes, Mildred, Student Assistant in Physical Education for Women, for ten

months, beginning September 1, 1921, at a salary of thirty dollars (\$30) a month. (September 13, 1921)<sup>3</sup>
Hope, E. W., Law Librarian, for one year, beginning September 1, 1921, and Pro-

fessor of Law, on indefinite tenure, at a salary of four thousand dollars (\$4000) a year. (August 4, 1921)

Hoskin, A. J., Research Assistant Professor of Mining Engineering, in the Engineering Experiment Station, for twelve months, beginning September 1, 1921, at a salary of two hundred fifty dollars (\$250) a month. (August 6, 1921)<sup>3</sup>

Hubbard, Mary, Cataloger in the Library, at a salary of one hundred thirty-three and one-third dollars (\$133.33) a month, from September 12, 1921, to September 1, 1922, subject to the rules of the Civil Service Commission. (September 9, 1921)<sup>3</sup>

Huelsen, W. A., Associate in Olericulture, in the Department of Horticulture, in the Agricultural Experiment Station, for one year, beginning September 1, 1921, at a salary of two hundred fifty dollars (\$250) a month. (July 28, 1921)

Humrichouser, Carol, Instructor in Physical Education for Women, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (September 13, 1921)

Hurd, M. M., Assistant in Economics, for ten months, beginning September 1 1921, at a salary of one hundred twenty dollars (\$120) a month. (August 6, 1921)<sup>3</sup>

<sup>&</sup>lt;sup>1</sup>Appointment declined. <sup>3</sup>Appointment made by Vice President Davenport.

Hyler, F. W., Student Stenographer in the Department of Agricultural Education, on one-half time, for ten months, beginning September 1, 1921, at a salary of forty-five dollars (\$45) a month. (August 13, 1921)

Jasper, T. M., Special Research Assistant Professor of Engineering Materials, in the Engineering Experiment Station, for twelve months, beginning September 15, 1921, at a salary of two hundred sixty-six and two-thirds dollars (\$266.66) a month. (August 25, 1921)<sup>3</sup>

Johnson, H. U., Assistant in Accountancy, for ten months, beginning September 1921, at a salary of one hundred twenty dollars (\$120) a month. (September 13, 1921)3

Keener, C. A., Instructor in Electrical Engineering, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (August 29, 1921)<sup>3</sup>

Kellogg, J. S., Assistant Professor of Prosthetic Dentistry, for twelve months, beginning September 1, 1921, at a salary of two hundred ninety-one and two-thirds dollars (\$291.66) a month. (August 10, 1921)<sup>3</sup>

Kendall, F. E., Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, for one year, beginning September 1, 1921, at a salary of one hundred ten dollars (\$110) a month. (July 29, 1921)

Kennedy, Mrs. Nellie R. R., Cataloger in the Library, at a salary of one hundred fifty dollars (\$150) a month, for twelve months, beginning September 1, 1921, subject to the rules of the Civil Service Commission. (August 18, 1921)<sup>3</sup>

Knox, G. M., Instructor in the University High School, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (September 15, 1921)<sup>8</sup>

Knox, J. H., Assistant in Animal Husbandry, in the College of Agriculture, for ten months, beginning September 1, 1921, at a salary of one hundred ten dollars (\$110) a month. (August 6, 1921)<sup>3</sup>

Koch, Edna E., Stenographer in the Department of Agronomy, in the College of

Agriculture, at a salary of eighty dollars (\$80) a month, for one year, beginning September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (September 13, 1921)3

Koupal, Helen, Student Clerk in the Periodicals and Mailing Department of the Library, on one-half time, for one year, beginning September 1, 1921, at a salary of thirty-two and one-half dollars (\$32.50) a month. (August 20, 1921)<sup>3</sup>

Leide, Manoah, Instructor in violin, for ten months, beginning September 1, 1921, at a salary of two hundred twenty-five dollars (\$225) a month. (September 9, 1921)<sup>3</sup> Lerche, T. I., Instructor in Oral Surgery, in the College of Dentistry, for twelve

Lerche, 1. 1., Instructor in Oral Surgery, in the Conege of Dentistry, for twelve months, beginning September 1, 1921, without salary. (August 11, 1921)<sup>3</sup>
Linn, F. C., Assistant in Mechanical Engineering, for ten months, beginning-September 1, 1921, at a salary of one hundred fifty dollars (\$150) a month. (September 9, 1921)<sup>3</sup>
Lively, C. E., Instructor in Sociology, for ten months, beginning September 1, 1921, at a salary of two hundred dollars (\$200) a month.<sup>3</sup> (August 6, 1921)<sup>1</sup>
Long Modeline S. Assistant in English for ten months beginning September 1

Long, Madeline S., Assistant in English, for ten months, beginning September 1, 1921, at a salary of one hundred fifty dollars (\$150) a month. <sup>3</sup>(August 20, 1921)<sup>1</sup>,

Loughlin, Rosemary, Specialist in Child Feeding and Home Economics Extension in the College of Agriculture, for two years, beginning September 1, 1921, at a salary of one hundred eighty-three and one-third dollars (\$183.33) a month. (August 11, 1921)3

McKeon, Ellen, Stenographer in the Librarian's Office, at a salary of seventy dollars (\$70) a month, for one year, beginning September 15, 1921, subject to the rules of the Civil Service Commission. (September 15, 1921)3

<sup>&</sup>lt;sup>1</sup>Appointment declined. <sup>3</sup>Appointment made by Vice President Davenport.

McMinn, N. L., Assistant in English, on two-thirds time, for ten months, beginning September 1, 1921, at a salary of one hundred dollars (\$100) a month. (September 17,

Mackey, A. K., Assistant in Animal Husbandry, in the College of Agriculture,

for ten months, beginning September 1, 1921, at a salary of one hundred ten dollars (\$110) a month. (September 7, 1921)<sup>8</sup>
Massey, L. C., Bookkeeper, in the Bursar's Office, at a salary of eighty dollars (\$80) a month, for one year, beginning September 1, 1921, subject to the rules of the Civil Service Commission. (September 8, 1921)<sup>8</sup>

Mathews, C. K., Instructor in Surveying, in the Department of Civil Engineering, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars

(\$180) a month.

0) a month. (August 6, 1921)<sup>3</sup>
May, O. E., Student Assistant in General Engineering Drawing, on part time, for ten months, beginning September 1, 1921, at a salary of forty dollars (\$40) a month. (August 3, 1921)

Melvin, Miriam V., Assistant in Romance Languages, for ten months, beginning September 1, 1921, at a salary of one hundred fifty dollars (\$150) a month. (August

20, 1921)3

Meriwether, Shannon, Student Assistant in Architecture, on one-half time, for ten months, beginning September 1, 1921, at a salary of fifty dollars (\$50) a mouth. (August 15, 1921)<sup>3</sup>
Miles, Margaret L., Assistant in Romance Languages, for ten months, beginning September 1, 1921, at a salary of one hundred thirty dollars (\$130) a month. (August

Mills, Mrs. Helen Thompson, Assistant in Romance Languages, for ten months, beginning September 1, 1921, at a salary of one hundred forty dollars (\$140) a month. (August 11, 1921)<sup>3</sup>

Morrow, W. T., Instructor in Structural Engineering, in the Department of Civil

Morrow, W. 1., Instructor in Structural Engineering, in the Department of Civil Engineering, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (September 10, 1921)<sup>3</sup>

Mowery, W. B., Assistant in English, on two-thirds time, for ten months, beginning September 1, 1921, at a salary of one hundred dollars (\$100) a month. (July 30, 1921)

Mullen, J. P., Research Assistant in Refrigeration, in the Engineering Experiment Station, beginning when he reports for duty, and continuing until August 31, 1922, at a salary of one hundred fifty dollars (\$150) a month. (September 17, 1921)<sup>3</sup>

Mullen, Mary E., Instructor in Home Econmics, in the College of Agriculture, for ten months, beginning September 1, 1921, at a salary of one hundred sixty dollars

for ten months, beginning September 1, 1921, at a salary of one hundred sixty dollars

(\$160) a month. (August 11, 1921)<sup>3</sup>

Munro, E. F., Instructor in Operative Dentistry, on one-half time, for twelve months, beginning September 1, 1921, at a salary of eighty-three and one-third dollars (\$83.33) a month. (August 3, 1921)

Nelson, N. E., Assistant in English, on two thirds time, for ten months, beginning September 1, 1921, at a salary of one hundred dollars (\$100) a month. (August 20,

1921)3

Nevins, W. B., Assistant Professor of Dairy Nutrition and Chief in Dairy Nutrition, in the College of Agriculture and the Agricultural Experiment Station, for three years, beginning September 1, 1921, at a salary of two hundred fifty dollars (\$250) a month. This appointment supersedes his previous appointment. (August 23, 1921)<sup>3</sup>

Packard, Bessie, Secretary in the Department of Home Economics, at a salary of one hundred fifty dollars (\$150) a month, for one year, beginning September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes

her previous appointment. (September 3, 1921)<sup>3</sup>

Parks, E. E., Assistant in Chemistry, on one-half time, for ten months, beginning September 21, 1921, at a salary of sixty dollars (\$60) a month. (August 23, 1921)<sup>3</sup>

Perkins, E. E. Jr., Assistant in Electrical Engineering, for ten months, beginning September 1, 1921, at a salary of one hundred fifty dollars (\$150) a month. (August 25, 1921)<sup>3</sup>

<sup>\*</sup>Appointment made by Vice President Davenport.

Perkins, W. J., Assistant in Architecture, for ten months, beginning September 1,

1921, at a salary of one hundred forty dollars (\$140) a month. (August 25, 1921)<sup>3</sup>
Peterson, Irving, Associate in Landscape Gardening, in the College of Agriculture on part time, for one year, beginning September 1, 1921, at a salary of one hundred twenty-five dollars (\$125) a month. (August 30, 1921)<sup>4</sup>
Pickof, Frederick, Instructor in Pathology and Bacteriology, on one-half time

for twelve months, beginning September 1, 1921, at a salary of one hundred dollars (\$100) a month. (September 17, 1921)<sup>3</sup>
Pierce, J. S., Assistant in Chemistry, on one-fourth time, for ten months, beginning September 1, 1921, at a salary of thirty-five dollars (\$35) a month. This appointment supersedes his previous appointment. (August 23, 1921)8

Pratt, C. H., Assistant Purchasing Agent, in the Business Office, at a salary of one hundred fifty dollars (\$150) a month, for one year, beginning September 1, 1921, subject to the rules of the Civil Service Commission. (August 18, 1921)<sup>3</sup>

Pressyl, Theresa, Assistant in Physical Education for Women, on part time, for ten months, beginning September 1, 1921, at a salary of sixty dollars (\$60) a month.

(September 6, 1921)<sup>3</sup>
Price, E. P., Assistant in Electrical Engineering, for ten months, beginning September 1, 1921, at a salary of one hundred forty dollars (\$140) a month. (August

16, 1921)<sup>3</sup>

Priest, H. M., Instructor in Structural Engineering, in the Department of Civil Engineering, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (August 15, 1921)<sup>1</sup> <sup>3</sup>

Propst, D. W., Assistant in Medicine, from September 9, 1921, to September 1,

1922, without salary. (September 17, 1921)<sup>3</sup>
Prout, Emma R., Graduate Assistant in Zoology, on one-fourth time, for ten months, beginning September 1, 1921, at a salary of thirty-five dollars (\$35) a month.

(August 23, 1921)<sup>3</sup>
Pyle, C. B., Assistant Professor of Structural Engineering in the Department of Civil Engineering, for three years, beginning September 1, 1921, at a salary of two hundred fifty dollars (\$250) a month. (August 15, 1921)<sup>3</sup>

Rankin, F. H., Assistant Dean of the College of Agriculture for one year, beginning September 1, 1921, and Superintendent of Agricultural College Extension, on indefinite tenure, at a salary of forty-five hundred dollars (\$4500) a year. This appointment supersedes his previous appointment. (September 13, 1921)

Rash, Berenice, Mailing Clerk and Stenographer in the Engineering Experiment

Station, at a salary of sixty dollars (\$60)a month, from September 5, 1921, to August 31, 1922, subject to the rules of the Civil Service Commission. (September 6, 1921)<sup>3</sup>
Rasmussen, H. E., Assistant in Economics, for ten months, beginning September

1, 1921, at a salary of one hundred forty dollars (\$140) a month. (August 13, 1921)<sup>3</sup>

Reeves, F. W., Assistant in the Bureau of Educational Research, for twelve months, beginning September 1, 1921, at a salary of fourteen hundred dollars (\$1400). <sup>3</sup>(August 13, 1921)<sup>1</sup>

Ryan, E. J., Instructor in Operative Dentistry, for twelve months, beginning September 1, 1921, at a salary of one hundred sixty-six and two-thirds dollars (\$166.66) a month. (July 28, 1921)

Sankee, Ruth E., High School Librarian, in the College of Education, and Instructor in Library Economy, in the Library School, for twelve months, beginning

September 1, 1921, at a salary of eighteen hundred dollars (\$1800). (August 13, 1921)<sup>3</sup> Sayre, C. B., Assistant Professor of Olericulture and Assistant Chief in Olericul-

ture, in the Department of Horticulture, in the College of Agriculture and the Agricultural Experiment Station, for two years, beginning September 1, 1921, at a salary

of two hundred fifty dollars (\$250) a month. (August 18, 1921)<sup>3</sup>
Schmidt, A. H., Assistant in English, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (September 2, 1921)<sup>1 3</sup>

Scholes, Bonnie E., Extension Specialist in Food, in the Department of Home Economics, in the College of Agriculture, for two years, beginning September 1, 1921, at a salary of two hundred twenty-five dollars (\$225) a month. (August 11, 1921)<sup>3</sup>

<sup>&</sup>lt;sup>1</sup>Appointment declined. <sup>2</sup>Appointment made by Vice President Davenport. Appointment made by Provost Babcock.

Scott, Lois M., Assistant in the University High School, for ten months, beginning September 1, 1921, at a salary of one hundred fifty dollars (\$150) a month. (August 3, 1921)1

Shaffer, O. G., Associate in Landscape Gardening, in the Department of Hortisharer, O. G., Associate in Landscape Gardening, in the Department of Profit-culture, in the College of Agriculture, for one year, beginning September 1, 1921, at a salary of twenty-eight hundred dollars (\$2800). This appointment supersedes his previous appointment. (August 30, 1921)<sup>3</sup> Shaw, Drusilla L., Musician in the Department of Physical Education for Women, for ten months, beginning September 1, 1921, at a salary of ninety dollars (\$90) a

month. (August 30, 1921)<sup>3</sup>

Smith, C. M., Assistant in Mining Engineering, for ten months, beginning September 1, 1921, at a salary of one hundred forty dollars (\$140) a month. (August 6,

Smith, J. A., Instructor in the University High School, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (August 13, 1921)3

Spaulding, C. B., Assistant in Animal Husbandry, on one-half time, in the College of Agriculture, for ten months, beginning September 1, 1921, at a salary of fifty-five dollars (\$55) a month. (July 29, 1921)

Sperry, W. M., Assistant in Chemistry, on one-fourth time, for ten months, be-

ginning September 1, 1921, at a salary of thirty dollars (\$30) a month. (August 23, ĭ921)³

Stiven, F. B., Director and Professor of Music, beginning September 1, 1921, at a

salary of five thousand dollars (\$5000) a year. (August 10, 1921)
Sylvan, Anna M., Dispensary Nurse in the College of Medicine, at a salary of one hundred five dollars (\$105) for the month of August, 1921, and at a salary of one hundred five dollars (\$105) for the month of August, 1921, and at a salary of one hundred five dollars (\$105) for the month of August, 1921, and at a salary of one hundred five dollars (\$105) for the month of August, 1921, and at a salary of one hundred five dollars (\$105) for the month of August, 1921, and at a salary of one hundred five dollars (\$105) for the month of August, 1921, and at a salary of one hundred five dollars (\$105) for the month of August, 1921, and at a salary of one hundred five dollars (\$105) for the month of August, 1921, and at a salary of one hundred five dollars (\$105) for the month of August, 1921, and at a salary of one hundred five dollars (\$105) for the month of August, 1921, and at a salary of one hundred five dollars (\$105) for the month of August, 1921, and at a salary of one hundred five dollars (\$105) for the month of August, 1921, and at a salary of one hundred five dollars (\$105) for the month of August, 1921, and at a salary of one hundred five dollars (\$105) for the month of August, 1921, and at a salary of one hundred five dollars (\$105) for the month of August, 1921, and at a salary of one hundred five dollars (\$105) for the month of August, 1921, and at a salary of one hundred five dollars (\$105) for the month of August, 1921, and at a salary of one hundred five dollars (\$105) for the month of August, 1921, and at a salary of one hundred five dollars (\$105) for the month of August, 1921, and at a salary of one hundred five dollars (\$105) for the month of August, 1921, and at a salary of one hundred five dollars (\$105) for the month of August, 1921, and at a salary of one hundred five dollars (\$105) for the month of August, 1921, and at a salary of one hundred five dollars (\$105) for the month of August, 1921, and at a salary of one hundred five nundred five dollars (\$105) for the month of August 1921, and at a salary of one hundred fifteen dollars (\$115) a month, for one year, beginning September 1, 1921, subject to the rules of the Civil Service Commission. (August 6, 1921)<sup>3</sup>

Thomas, Adele L., Stenographer in the Bursar's Office, at a salary of seventy-five dollars (\$75) a month, for one year, beginning September 1, 1921, subject to the rules of the Civil Service Commission. (September 8, 1921)<sup>3</sup>

Titcomb, W. C., Assistant Professor of Architectural Design, for three years, beginning September 1, 1921, and at a salary of one hundred sinks and at a salary of one hundred

beginning September 1, 1921, at a salary of two hundred eight and one-third dollars (\$208.33) a month. (August 10, 1921)<sup>3</sup>

Tobias, Frank, Assistant in Economics, for ten months, beginning September 1, 1921, at a salary of one hundred twenty dollars (\$120) a month. (August 16, 1921)<sup>3</sup>

Tolman, R. G., Assistant in Business Organization and Operation, for ten months,

beginning September 1, 1921, at a salary of one hundred fifty dollars (\$150) a month.

(August 18, 1921)<sup>3</sup>
Tomecko, C. G., Assistant in Chemistry, on one-half time, for ten months, beginning September 1, 1921, at a salary of sixty dollars (\$60) a month. (September 6, 192Ĭ)³

Treat, Edna, Instructor in Music, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (August 3, 1921)

Tykociner, J. T., Research Assistant Professor of Electrical Engineering in the Engineering Experiment Station, for twelve months, beginning September 1, 1921, at a salary of two hundred fifty dollars (\$250) a month. (August 15, 1921)<sup>3</sup>

Van Lone, G. E., Assistant in Physics, on part time, for ten months, beginning September 1, 1921, at a salary of eighty dollars (\$80) a month. (September 7, 1921) Viall, Doris, Stenographer in the Division of Pomology, in the Department of

Horticulture, in the College of Agriculture, at a salary of seventy-five dollars (\$75) a month, for one year, beginning September 1, 1921, subject to the rules of the Civil Service Commission. (September 15, 1921)<sup>3</sup>

Wagner, W. K., Assistant in Mathematics, for ten months, beginning September 1, 1921, at a salary of one hundred forty dollars (\$140) a month. (August 9, 1921)<sup>3</sup>

West, H. C., Assistant in Romance Languages, for ten months, beginning September 1, 1921, at a salary of one hundred forty dollars (\$140) a month. (August 9, 1921)<sup>3</sup>

(August 20, 1921)<sup>3</sup>

Appointment declined.
Appointment made by Vice President Davenport.

Wise, J. D., Jr., Superintendent of the Foundry Laboratory, in the Department of Mechanical Engineering, for twelve months, beginning September 1, 1921, at a salary of two hundred eight and one-third dollars (\$208.33) a month. (August 29, 1921)<sup>3</sup>

Woolfolk, C. M., Assistant in Chemistry, on one-fourth time, for ten months, beginning September 1, 1921, at a salary of thirty dollars (\$30) a month. (August 23, 1921)<sup>1</sup>

Zuck, F. J., Instructor in Pharmacy, for one year, beginning September 1, 1921, at a salary of two thousand dollars (\$2000). (August 10, 1921)<sup>3</sup>

The Board adjourned.

H. E. Cunningham Secretary W. L. Аввотт President

<sup>&</sup>lt;sup>1</sup> Appointment declined.

<sup>&</sup>lt;sup>3</sup> Appointment made by Vice President Davenport.

# MEETING OF THE BOARD OF TRUSTEES

-OF THE-

# UNIVERSITY OF ILLINOIS

# October 12, 1921

The October monthly meeting of the Board of Trustees of the University of Illinois was held at 10 o'clock a. m. on Wednesday, October 12, 1921, at the Blackstone Hotel, in Chicago.

When the Board convened, the following members were present: President Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit. Dr. Noble came later in the day.

President Kinley, Vice-President Davenport, and Professor J. M. White, Supervising Architect, were present.

# MINUTES APPROVED

The Secretary presented the minutes of the meeting of September 8, 1921, and of the adjourned session of September 21, 1921.

On motion of Mrs. Evans, the minutes were approved as printed on pages 81 to 100 above.

# MATTERS PRESENTED BY PRESIDENT KINLEY

The Board considered the following matters presented by the President of the University.

# REGISTRATION, OCTOBER 10, 1921

(1) A statement that the total registration on October 10, 1921, was 8948 students, of whom 8178 were in Urbana and 770 in the departments in Chicago.

This report was received for record.

# UNIVERSITY STATISTICIAN

(2) A report for authority to appoint a University Statistician at a salary not to exceed \$3000 a year.

On motion of Mrs. Blake this request was granted.

# CONTRACT WITH THE FEDERAL BOARD FOR VOCATIONAL EDUCATION FOR 1921-1922

(3) A request for authority to execute the proposed contract with the Federal Board for Vocational Education as of the first of July, as submitted, with the proviso that such changes may be made as are necessary on account of the changes in the laboratory and other fees in the University.

On motion of Mr. Hoit, authority was granted the President of the University to execute this contract.

# LEAVE OF ABSENCE FOR ASSISTANT PROFESSOR A. H. KOLLER (4) A recommendation that leave of absence on full pay for one semester be

granted to Professor A. H. Koller on account of illness.

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

# INJURY TO MISS VERNA BROOKS

(5) A request for authority to grant leave of absence to Miss Verna Brooks, Associate in Physical Education, who is temporarily disabled by injury.

This matter was referred to the President of the University with power to act.

# APPROPRIATION FOR LABORATORY SUPPLIES, SCHOOL OF PHARMACY

(6) A request for an appropriation of \$2000 from the Reserve and Contingent Fund, to be assigned by the President for the purchase of additional laboratory supplies in the School of Pharmacy if on further inquiry he deems this necessary.

On motion of Mrs. Blake, this request was granted. The appropriation was made by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Noble, Mr. Small, Mr. Trimble.

### RESOLUTION FROM THE INDIANAPOLIS ILLINI CLUB

(7) A resolution from the Indianapolis Illini Club.

Whereas, The Central West was once inhabited by a most remarkable prehistoric race; and—

Whereas, a movement is on foot to investigate and explore the extensive group of Indian mounds at Cahokia, near East St. Louis, Ill.; and—

Whereas, the location of the state of Illinois being so central in the extensive territory occupied by the pre-historic race mentioned, viz.—the Mound-Builders, so

called, it is pertinent that the University of Illinois should lead in searching out the hidden facts relative to the life and development of that race; be it therefore,-Resolved, That the Indianapolis Illini Club, after due consideration deems the subject of sufficient importance to suggest to President Kinley and the management of the University of Illinois and urge upon them the appropriateness, importance, and desirability of establishing a course of study in connection with its Biological Department which would systematically develop this line of local ethnology, ethnography, and archeology, to the extent of teaching practical methods and using the same through applied science and research among the remains of this unknown race; and further, that steps be taken to participate in the research work now to be undertaken by the scientific institutions referred to.

This resolution was received for record.

# CLAIMS FOR COMPENSATION FOR INJURIES

(8) A recommendation that \$201.70 be appropriated from the Reserve and Contingent Fund to pay bills for injuries to employees as follows: 
 Warren Moffett
 \$187.70

 T. E. Campbell
 10.00
 Harry Grissemer ..... 2.00 consisting of Judge Harker and Mr. Morey.

On motion of Mrs. Blake, these claims were ordered paid. The appropriation was made by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Noble, Mr. Small, Mr. Trimble.

# INJURY SUSTAINED BY MR. RALPH BRADY, A STUDENT

(9) A recommendation that the claim of Mr. Ralph Brady for \$87.50, be paid. Mr. Brady is a student who cut his hand on a broken bottle while performing military drill under orders which included crawling through the grass on the drill field.

On motion of Mrs. Evans, this claim was allowed. The appropriation was made from the Reserve and Contingent Fund by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Noble, Mr. Small, Mr. Trimble.

# APPROPRIATION TO CHEMISTRY DEPARTMENT, COLLEGE OF MEDICINE, TO REPLACE APPARATUS LOST BY FIRE

(10) A recommendation that the sum of \$160, received as reimbursement for a loss caused by fire on May 21, 1921, in the chemical laboratory of the College of Medicine, be appropriated to the Department of Chemistry of the College of Medicine to replace the apparatus destroyed by the fire.

On motion of Mrs. Blake, this appropriation was made, by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Noble, Mr. Small, Mr. Trimble.

At this point, Dr. Noble took his place with the board.

# ARCHITECTS FOR THE NEW AGRICULTURAL BUILDING

(11) The following statement:

The benefits which have come from the advice of the architects who have been the Compute Plan Commission and to design employed by the Board to advise on the Campus Plan Commission and to design

the Horticultural Field Laboratory and the proposed new Library have been so great as to suggest the likelihood of even greater advantages from a more extended consulting group. I therefore recommend that the new Agricultural Building be given to some architect or firm of architects not now in the service of the Univer-

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

At this point, a recess was taken.

# AFTERNOON SESSION, OCTOBER 12, 1921

When the Board convened for the afternoon session of October 12, 1921, the same persons were present as during the morning session.

# STADIUM FUNDS AND TREASURER

The Secretary reported that the Executive Committee had held a meeting at 2 p. m. on October 12, 1921. Mr. W. L. Abbott, Chairman, Mrs. Mary E. Busey, and Mr. O. W. Hoit, members of the Committee, and President Kinley were present. The Executive Committee adopted the following:

Resolved. That the Board of Trustees receive and receipt for any funds offered

for the purpose of erecting a Stadium at the University.

The Committee voted also to appoint a Treasurer for Stadium funds who should be properly bonded.

This report was received for record.

# ARCHITECTS FOR NEW AGRICULTURE BUILDING

On motion of Mrs. Blake, the President of the Board was requested to appoint a committee of three members of the Board to recommend an architect for the Agriculture Building. President Abbott appointed the following committee: Mrs. Blake, Dr. Noble, and Mr. Abbott, Chairman.

# CAMPUS PLAN COMMISSION

Mrs. Blake reported for the Campus Plan Commission that studies were being made to ascertain the best site for the Stadium; and also that studies of the plans and elevation of the proposed Library building had been prepared.

This report was received for record.

# PAYMENT ON LIBRARY PLANS

On motion of Mrs. Blake, the Comptroller was authorized to pay to Holabird & Roche the sum of \$2500, being one-half the amount due under the contract, for work already done on the Library plans. The vote was as follows: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Small, Mr. Trimble.

# PAYMENT OF INDEBTEDNESS ON MEDICAL BUILDING

On motion of Mr. Hoit, an appropriation of \$90,000 was made to cancel the mortgage and bonded indebtedness on the Medical Building. The vote was as follows: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit, Mr. Noble; no. none; absent, Mr. Blair, Mr. Herbert, Mr. Small, Mr. Trimble.

# DEGRÉES CONFERRED IN OCTOBER, 1921

On recommendation of President Kinley, it was voted to confer degrees as of October 12, 1921, on the following list of candidates approved by the University Senate:

# THE GRADUATE SCHOOL The Degree of Master of Arts

In Education

FLEMIN WILLETT Cox, A.B., 1908

In English

Adah Elizabeth Milligan, A.B., Monmouth College, 1914

The Degree of Master of Science

In Botany

JERRY SOTOLA, B.S., 1918

In Chemistry

MIRIAM GERTRUDE BUCK, A.B., 1920 GEORGE HENRY CHENEY, B.S., University of Maine, 1919 HAYES TRYFORD DARBY, B.S., Ohio State University, 1912

In Bacteriology

JAMES DUNCAN BREW, B.S., Cornell University, 1912

In Electrical Engineering

Yoso Narro, Kogakusi Tohoku Imperial University, 1913

# The Degree of Doctor of Philosophy

In Chemistry

ROBERT EDMAN GREENFIELD, A.B., Kansas University, 1914, A.M., 1916

THE COLLEGE OF LIBERAL ARTS AND SCIENCES

# The Degree of Bachelor of Arts

In General Course

DONALD MORRISON BYERS JOHN HAL CONNOR HERBERT SPENCER DAVIS ADA ELIZABETH DONAHUE RUTH MYRTLE FRULAND ALMA LYDIA GALSTER PERRY A. GLICK HANSON WRIGHT HARTS ALBERTA HUGHES HENRY GORDON HULLFISH Chung Su Huang

LYMAN HALL JENKINS EARL HENRY LEMENAGER CHARLES PIERSON LEONARD ROBERT FILLMORE LOVETT MARGARET LESLIE MILES Roswell Standish Nothwang Eliza Ruth Pendry HENRY ADELBERT RITCHER Rolls Clifton Sayre CHRISTOPHER VICTOR ST. CARDOSI
CLARA EVA TILLOTSON
CHARLES LUCAS WILDER

In Home Economics

Beulah Adelia Potter

# The Degree of Bachelor of Science

In General Course

BONNIE PEARL FORTNEY

AMBROSE ALLEN ARNOLD HERMANN CONRAD HECKEL In Chemistry

JOHN BREWSTER HOFFMAN

Гакео Отѕиво

ABE MORRIS SAX

# THE COLLEGE OF COMMERCE

# The Degree of Bachelor of Science

In General Business

Paul Maurice Brown FRED ROY CATTELL STEWART DERRY DANIELS

ORLIFF ELMER SMITH MICHAEL EDWARD TKACH ROBERT EVANS TUTWILER In Insurance

NORMAN BARNES ALLYN

In Banking

WARREN VERNE DARNALL

In Course for Commercial and Civic Secretaries

ROBERT JOSEPH DRAKE

In Industrial Administration

LLOYD WILLIAM GOLDER, JR. Russell Lowell Gordon FRANK LANCASTER WORTHINGTON

> THE COLLEGE OF EDUCATION The Degree of Bachelor of Science

> > In Education

MARIE EPPINGER

OLIVER C. HOSTETLER MANTA M. LYTLE

In Agricultural Education

WILLIAM LLOYD GARD

LESTER S. HESS LAUREL LACEY SCRANTON

# THE COLLEGE OF ENGINEERING The Degree of Bachelor of Science

In Architecture

GERWYN GEORGE FOSTER

ELMER CLIFFORD ROBERTS

RODNEY EUGENE SPANGLER In Architectural Engineering

Ernesto Jean Guardia

In Civil Engineering

Louis Joseph Geiermann

Paul Washington Wood

In Electrical Engineering

JOHN CHARLES MANLEY

In Mechanical Engineering

BERNARD ANTHONY HAGAN GEORGE GERALD WATERS In Municipal and Sanitary Engineering

HOWARD PRATT POTTER

In Mining Engineering

BURLEIGH BEAUMONT SEYMOUR FRANK FORD STAMBERG

In Railway Civil Engineering

FREDERICK BRECKMANN METTERHAUSEN

COLLEGE OF AGRICULTURE The Degree of Bachelor of Science

In Agriculture

LLOYD TALBERT CLARK

CLIFFORD RAYMOND ILLYES CLARENCE TROIT KIBLER

LAWRENCE WASHINGTON ENGLE IVAN C. GILL

LEE MASON

RAYMOND MAX HILL

GEORGE EDWARD SMITH

FREDERICK GOTTLIEB WEBER

HERBERT LEROY SKOGLUND

In Landscape Gardening

JEWETT MATTOX TURNER

In Home Economics

ETHEL MARGUERITE STANLEY

# DEGREES CONFERRED IN AUGUST, 1921

The Secretary reported for record that the following list of candidates who were recommended by the University Senate and approved by the Board in June had completed the required work in the Summer Session and had received their degrees as of August 12, 1921.

THE GRADUATE SCHOOL

# The Degree of Master of Arts

In Economics RAY GEORGE ELLIS

In Education

CHARLES SHERMAN DALE

Nellie Eileen Bussell

CHARLIE BROWN HERSHEY

In Mathematics

HARRY ALBERT BENDER

DWIGHT FREDERICK HEATH

Wesley John Wagner

In Psychology

ELIZABETH JANE RUTHERFORD

# The Degree of Master of Science

In Agronomy

MARCOS MONDEJAR ALICANTE

In Chemistry

WALLACE HUME CAROTHERS WILLARD LYLE FINLEY MAYOR FARTHING FOGLER

FLOYD BEATTY HOBART IRVIN ALVIN KOTEN JOHN STANTON PIERCE

CHARLES WILLIAM RODEWALD

# THE COLLEGE OF LIBERAL ARTS AND SCIENCES

# The Degree of Bachelor of Arts

In General Course

OLIVE MAY BLEVINS Mybert Eustace Broom WEI CHEN CHUNG

MINNIE CAROL GUMM JEANETTE HEATON MILO HUGO NEUENSCHWANDER

FANNY ALICE COLDREN Esther Marie Colvin ERNEST HENRY RENNEBAUM GERTRUDE SPONSLER

RUTH DORAN WILLIAM LOW EATON, JR. MYRON CHESTER GODDARD James Garrison Weart, Jr. John William Weston Chi Chuan Yu

HAZEL PORTERFIELD CONRAD

In Home Economics MARJORIE SHEPARD

The Degree of Bachelor of Science

In Chemistry

WALTER EMERSON BAUS

Maurice Croushorn Crew

RALPH KENNEY HAMILTON

THE COLLEGE OF ENGINEERING

The Degree of Bachelor of Science In Architectural Engineering

ALFONSO ARZAPALO GOMEZ

JOHN HILMER GUSTAFSON

In Civil Engineering

JOHN RUSSELL STUBBINS

In Electrical Engineering

CLARENCE LOUIS BROOK

WILLIAM REESE BURNELL

WILLIAM PEREZ HARPER

THE COLLEGE OF COMMERCE
The Degree of Bachelor of Science

T C I D

In General Business

WILLIAM BERGH OSCAR WILLIAM CAGANN PAUL MICHAEL DUFFIE ROBERT LOCKE HASBROOK SHELDON KNIGHT TURNER George Hunt Kingsbury George Robert Mach George Hudson Mugge Ewart Strawbridge

In Banking

Laurence Bowie Fairbanks

In Industrial Administration

EARL GREENFIELD MASON

ARNOLD CHRISTIAN PIEPER

In Foreign Commerce

PAUL LEASON PAYTON

THE COLLEGE OF EDUCATION

The Degree of Bachelor of Science

In Education

Edna Faye Oakes

ISAAC OWEN FOSTER

In Agricultural Education

RALSTON DART GRAY CLARA FUHR VICTOR WENDELL KELLEY

# CLINICAL FACULTY, COLLEGE OF MEDICINE

The Secretary presented also for record the list of the clinical faculty of the College of Medicine, appointed September 26, 1921, by the President of the University.

# Department of Medicine

CHARLES SPENCER WILLIAMSON, Professor of Medicine and Head of the Department Division of Internal Medicine

CHARLES SPENCER WILLIAMSON, Professor of Medicine
MAURICE LOUIS GOODKIND, Professor of Medicine
FREDERICK TICE, Professor of Medicine
JOSEPH McIntyre Patton, Professor of Medicine
FRANK SMITHIES, Associate Professor of Medicine
EDWARD LOUIS HEINTZ, Associate Professor of Medicine
MAURICE LEWISON, Associate Professor of Medicine
ARTHUR RICHARD ELLIOTT, Associate Professor of Medicine
JOHN WEATHERSON, Associate Professor of Medicine
ERNEST SISSON MOORE, Associate Professor of Medicine
SIDNEY STRAUSS, Associate Professor of Medicine
FRANK CHAUVET, Associate Professor of Medicine
JOHN CHARLES MATHEW KRASA, Associate in Medicine
WALTER BRADFORD METCALF, Associate in Medicine
FRANKLIN S. WILSON, Associate in Medicine
FRANK JOSEPH QUIGLEY, Associate in Medicine
FRANK JOSEPH JIRKA, Associate in Medicine
LEO JACOB JACOBSON, Assistant in Medicine
ELMER W. MOSLEY, Assistant in Medicine
WILLIAM T. ROGERS, Assistant in Medicine
WILLIAM T. ROGERS, Assistant in Medicine

ROBERT JAMES HYSLOP, Assistant in Medicine VINCENT BRENDAN BOWLER, Assistant in Medicine FRANK MAX WITTELLE, Assistant in Medicine

Division of Pediatrics
Julius Hayes Hess, Professor of Pediatrics and Head of the Division
Henry Eugene Irish, Associate Professor of Pediatrics
Maurice Lamm Blatt, Associate Professor of Pediatrics
Lester Edward Bower, Assistant Professor of Pediatrics
Solomon Maxwell Goldberger, Associate in Pediatrics
Isador Michael Levin, Instructor in Pediatrics
Joseph K. Calvin, Instructor in Pediatrics
Philip Rosenblum, Instructor in Pediatrics
Maxwell P. Borovsky, Assistant in Pediatrics
Robert Ludwick Furby, Assistant in Pediatrics
Anna Isham Robinson, Assistant in Pediatrics

Divisions of Neurology and Psychiatry
H. Douglas Singer, Professor of Psychiatry and Head of the Divisions
Haim I. Davis, Associate Professor of Psychiatry
George Boris Hassin, Associate Professor of Neurology
Isadore Leon Meyers, Associate Professor of Neurology
Charles F. Read, Assistant Professor of Psychiatry
Ralph P. Truitt, Assistant Professor of Neurology
Harold Stacy Hulbert, Associate in Neurology
Isador B. Diamond, Associate in Neurology

Division of History of Medicine

BERNARD JOHN CIGRAND, Lecturer

# Department of Obstetrics and Gynecology

CHARLES SUMNER BACON, Professor of Obstetrics and Head of the Department

Division of Obstetrics

CHARLES SUMNER BACON, Professor of Obstetrics
HENRY FOSTER LEWIS, Professor of Obstetrics
RACHELLE S. YARROS, Associate Professor of Obstetrics
OTTO HERMAN ROHRLACK, Associate Professor of Obstetrics
WALTER CHARLES HAMMOND, Associate in Obstetrics
WALTER CHARLES HAMMOND, Instructor in Obstetrics
HANS NACHTIGALL, Instructor in Obstetrics
WOODRUFF LYNDEN CRAWFORD, Assistant in Obstetrics
ALBERT ERIC OLSEN, Assistant in Obstetrics

Division of Gynecology
CHANNING WHITNEY BARRETT, Professor of Gynecology and Head of the Division
JOHN MICHAEL LANG, Assistant Professor of Gynecology
EGAN WALTER FISCHMANN, Assistant Professor of Gynecology
ALBERT JOHN SCHOENBERG, Assistant in Gynecology
FRANK LEE STONE, Associate in Gynecology
LEO ANTONY JUHNKE, Instructor in Gynecology
GOLDYE HOFFMAN, Instructor in Gynecology

# Department of Surgery

CHARLES DAVISON, Professor of Surgery and Head of the Department Division of General Surgery

CHARLES DAVISON, Professor of Surgery
ALBERT JOHN OCHSNER, Professor of Surgery
ALBERT EDWARD HALSTEAD, Professor of Surgery
WILLIAM MCINTYRE HARSHA, Professor of Surgery
CHARLES EDWARD HUMISTON, Professor of Surgery

Nelson Mortimer Percy, Professor of Surgery GEORGE FARNSWORTH THOMPSON, Associate Professor of Surgery KARL ALBERT MEYER, Associate Professor of Surgery FREDERICK GEORGE DYAS, Associate Professor of Surgery CASSIUS CLAY ROGERS, Associate Professor of Surgery John Ross Harger, Assistant Professor of Surgery CHARLES HERBERT PHIFER, Assistant Professor of Surgery RAYMOND WILLIAM McNEALY, Assistant Professor of Surgery GEORGE LUTHER DAVENPORT, Assistant Professor of Surgery ARRIE BAMBERGER, Associate in Surgery OSCAR EUGENE NADEAU, Associate in Surgery HENRY LESTER BAKER, Associate in Surgery George Washington Post, Jr., Associate in Surgery ERNEST JASON FORD, Associate in Surgery MAX MEYEROVITZ, Instructor in Surgery Edwin Christian Schmitt, Instructor in Surgery LYNDON HARRIS, Instructor in Surgery CLARA GRACE GOTTSCHALK, Instructor in Surgery FREDERICK CHRISTOPHER, Assistant in Surgery HANBY LEWIS FORD, Assistant in Surgery PAUL STERLING CARLEY, Assistant in Surgery VIRGIL SHEETS COUNSELLOR, Assistant in Surgery

Division of Orthopedic Surgery

HENRY BASCOM THOMAS, Associate Professor of Orthopedic Surgery
JOHN PERLEY SPRACUE, Associate in Orthopedic Surgery
MARCUS HATFIELD HOBART, Associate in Orthopedic Surgery
DENNIS R. W. CRILE, Instructor in Orthopedic Surgery
THOMAS JOHN SULLIVAN, Instructor in Orthopedic Surgery
FRANK GEORGE MURPHY, Instructor in Orthopedic Surgery

Division of Genito-Urinary Surgery
CHARLES MORGAN MCKENNA, Associate Professor of Genito-Urinary Surgery

HARRY CULVER, Assistant Professor of Genito-Urinary Surgery
HARRY JEROME SMEJKAL, Instructor in Genito-Urinary Surgery
RUSSELL DORR HERROLD, Instructor in Genito-Urinary Surgery
GERALD DELAND GERNON, Assistant in Genito-Urinary Surgery

Division of Operative Surgery

Benjamin Franklin Lounsbury, Assistant Professor of Surgery Archie James Graham, Instructor in Operative Surgery Arthur R. Metz, Instructor in Operative Surgery Roger Clifton Cantwell, Assistant in Operative Surgery Irving R. Browning, Assistant in Operative Surgery Benjamin Braude, Assistant in Operative Surgery

# Department of Ophthalmology

EDWARD VAIL LAPHAM BROWN, Professor of Ophthalmology and Head of the Department

Francis Lane, Professor of Ophthalmology
Harry Woodruff, Professor of Ophthalmology
Harry S. Cradle, Assistant Professor of Ophthalmology
Chester Herbert Lockwood, Instructor in Ophthalmology
Hallard Beard, Instructor in Ophthalmology
William Franklin Moncreiff, Instructor in Ophthalmology
Margaret Amerton Heath, Instructor in Ophthalmology
Louis Bothman, Assistant in Ophthalmology

# Department of Dermatology

Francis Eugene Senear, Assistant Professor of Dermatology and Acting Head of the Department

JULIAN B. MARKS, Instructor in Dermatology HARRY W. FINK, Instructor in Dermatology

# Department of Social Hygiene, Criminology, and Medical Jurisprudence

HERMAN MORRIS ADLER, Professor of Criminology and Head of the Department ELMER DEWITT BROTHERS, Lecturer in Medical Jurisprudence
MATTHEW MILLS, Alternate Lecturer in Medical Jurisprudence
NORVAL HARVEY PIERCE, Professor of Laryngology, Rhinology, and Otology, and

Head of the Department JOSEPH CARL BECK, Associate Professor of Laryngology, Rhinology, and Otology

WALTER HENRY THEOBALD, Associate in Laryngology, Rhinology, and Otology EDWARD FRANCIS GARRAGHAN, Associate in Laryngology, Rhinology, and Otology Jacques Holinger, Assistant Professor of Laryngology, Rhinology, and Otology Charles Francis Yerger, Associate in Laryngology, Rhinology, and Otology Hiram Jason Smith, Instructor in Laryngology, Rhinology, and Otology

# APPOINTMENTS TO FILL VACANCIES

The Secretary presented also for record the following list of appointments made by President Kinley:

Anderson, Harriett, Assistant in Psychology, on four-fifths time, for five months, beginning September 1, 1921, at a salary of one hundred twelve dollars (\$112) a This appointment supersedes her previous appointment. (Septemper 1, month. 1921)1

Andrews, M. W., Assistant and Private Secretary to the President, for eleven months, beginning October 1, 1921, at a salary of four hundred sixteen and twothirds dollars (\$416.66) a month. (October 6, 1921)

Atkinson, Helen, Assistant in English, on two-thirds time, for ten months, beginning September 1, 1921, at a salary of one hundred dollars (\$100) a month. (September 27, 1921)

Barer, Adelaide P., Instructor in Foods, in the Department of Home Economics, in the College of Agriculture, for one year, beginning September 1, 1921, at a salary of one hundred thirty-three and one-third dollars (\$133.33) a month. (September 27, 1921)

Bauer, W. W., Fellow in Chemistry, for ten months, beginning September 1,

Bauer, w. w., reliow in Chemistry, for ten months, beginning September 1, 1921, with a stipendium of eight hundred dollars (\$800). (September 22, 1921) Blessing, Robert, Assistant in Pediatrics, from September 19, 1921, to September 1, 1922, without salary. (September 22, 1921) Bloom, Margaret, Stenographer in the department of Administration, in the College of Education, at a salary of one hundred dollars (\$100) a month, from September 20, 1921, to September 1, 1922, subject to the rules of the Civil Service Commission. (September 27, 1921) Commission. (September 27, 1921)

Boelio, L. N., Technician in the Department of Anatomy, on one-half time, for eleven months, beginning October 1, 1921, at a salary of sixty-two and one-half dollars (\$62.50) a month, plus tuition and laboratory fees. This appointment supersedes his previous one. (September 27, 1921)

Bond, R. M., Assistant in Chemistry, on one-half time for ten months, beginning September 1, 1921, at a salary of sixty dollars (\$60) a month. (September 22, 1921)

22, 1921)

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

<sup>2</sup> Appointment declined.

Borsack, K. K., Instructor in Physiology, on one-half time, in the College of Medicine, from October 1, 1921, to February 1, 1922, at a salary of seventy-five dollars (\$75) a month. (September 29, 1921)

Brothers, E. D., Lecturer in Medical Jurisprudence, for one year, beginning September 1, 1921, at a salary of two hundred dollars (\$200). (September 27,

1921)

Brown, W. S., Assistant in Physical Education for Men, on one-half time, for ten months, beginning September 1, 1921, at a salary of ninety dollars (\$90) a month. (September 26, 1921)

Carlock, Mrs. Mabel R., Graduate Assistant in Romance Languages, on onefourth time, for four months, beginning October 1, 1921, at a salary of one hundred

seventy-five dollars (\$175). (October 3, 1921)

Carlson, Mrs. Avis D., Assistant in English, on one-third time for ten months, beginning September 1, 1921, at a salary of fifty dollars (\$50) a month. (Septem-

ber 29, 1921)

Cavanaugh, Marie E., Stenographer in the Department of Chemistry, at a salary of seventy-five dollars (\$75) a month until Civil Service requirements are salary of seventy-five dollars (\$75) a month until Civil Service requirements are met, then ninety dollars (\$90) a month, from September 1, 1921, to September 1, 1922, subject to the rules of the Civil Service Commission. (September 29, 1921)

Cipriam, J. B., Assistant in Medicine, from September 26, 1921, to September 1, 1922, without salary. (September 29, 1921)

Clark, Mrs. Dorothy B., Instructor in Public School Music, on part-time, for the months beginning September 1, 1921, at a calculate of fifty dollars (\$50) a

ten months, beginning September 1, 1921, at a salary of fifty dollars (\$50) a month. (September 22, 1921)

Coen, Margaret W., Stenographer and record keeper in the Division of Plant

Breeding, in the Department of Horticulture, in the Agricultural Experiment Station, from September 1, 1921, to September 1, 1922, at a salary of ninety dollars (\$90) a month. (September 17, 1921)

Cohen, S. J., Instructor in Pharmacology and Therapeutics, in the College of

Medicine, for eleven and one-half months, beginning September 15, 1921, at a sal-

ary of one hundred dollars (\$100) a month. (September 27, 1921)
Cottle, Sarah, Dispensary Clerk in the College of Medicine, for eleven months, beginning October 1, 1921, at a salary of seventy-five dollars (\$75) a month, subject to the rules of the Civil Service Commission. (September 29, 1921)

Cowie, A. R., Assistant in English, for ten months, beginning September 1, 1921, at a salary of one hundred sixty dollars (\$160) a month. This appointment supersedes his previous appointment. (September 27, 1921)

Crile, D. R. W., Instructor in Anatomy, on one-half time, for nine months, beginning October 1, 1921, at a salary of one hundred dollars (\$100) a month.

(September 22, 1921)

Dixon, H. L., Assistant in Botany, on three-fourths time, for ten months, beginning September 20, 1921, at a salary of ninety dollars (\$90) a month. This

appointment supersedes his previous appointment. (September 27, 1921)

Dixon, Mary L., Typist in the Department of Anatomy, on one-half time, at a salary of forty-five dollars (\$45) a month, for eleven months, beginning October 1, 1921, subject to the rules of the Civil Service Commission. (September 22, 1921)

Duncan, Thelma A., Stenographer in the Division of Olericulture, in the department of Horticulture, in the College of Agriculture, at a salary of seventy-five dollars (\$75) a month, from October 1, 1921, to September 1, 1922, subject to the rules of the Civil Sewice Commission (\$75) and the Civil Sewice rules of the Civil Service Commission. (September 27, 1921)

Dunn, H. F., Instructor in Anatomy, on one-half time, for eight months, beginning October 1, 1921, at a salary of seventy-five dollars (\$75) a month.

(September 28, 1921)

Gerty, F. J., Assistant in Pediatrics, from September 19, 1921, to September 1, 1922, without salary. (September 22, 1921)

Goff, J. A., Assistant in Mechanical Engineering, for ten months, beginning September 1, 1921, at a salary of one hundred forty dollars (\$140) a month. (Sep-

tember 27, 1921)

Gubbins, Maud, Clerk in the Infirmary, in the College of Dentistry, at a salary of one hundred twenty dollars (\$120) a month, for twelve months, beginning September 1, 1921, subject to the rules of the Civil Service Commission. This ap-

pointment supersedes her previous appointment. (October 6, 1921)

Hein, L. F. A., Assistant in Oral Surgery (extracting), in the College of Dentistry, for eleven months, beginning October 1, 1921, at a salary of sixty (\$60) a month. (September 27, 1921)

Higginson, G. D., Assistant in Psychology, on two-thirds time, for five months, beginning September 1, 1921, at a salary of eighty dollars (\$80) a month. This appointment supersedes his previous one. (September 27, 1921)

Hodgson, H. M., Assistant in English, for nine month, beginning October 1,

1921, at a salary of one hundred forty dollars (\$140) a month. (October 3, 1921)
Hoffman, J. B., Graduate Assistant in Chemistry, for ten months, beginning
September 1, 1921, at a salary of thirty dollars (\$30) a month. (September 22, 1921)

Hoffman, Mary M., Laboratory Assistant in Nutrition, in the Department of Home Economics, on three-eighths time, for nine months, beginning October 1, 1921, at a salary of forty dollars (\$40) a month. (September 27, 1921)

Huddle, H. B., Graduate Assistant in Chemistry, for ten months, beginning

September 1, 1921, at a salary of thirty dollars (\$30) a month. This appointment

supersedes his previous one. (September 27, 1921)

Huber, J. R., Assistant in Economics, for ten months, beginning September 1, 1921, at a salary of one hundred twenty dollars (\$120) a month. (September 29, 1921)

Janata, A. J., Executive Secretary in the President's Office, at a salary of twenty-four hundred dollars (\$2400) for one year, beginning September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes

his previous one. (October 3, 1921)

Jernquist, Carmen, Nurse in the Infirmary, in the College of Dentistry, at a salary of one hundred five dollars (\$105) a month, for eleven months, beginning October 1, 1921, subject to the rules of the Civil Service Commission. (October 7, 1921)

Johns, J. R., Graduate Assistant in Chemistry, for ten months, beginning September 1, 1921, at a salary of thirty dollars (\$30) a month. (September 22,

Kelley, F. B., Graduate Assistant in the Department of Physiology and Physiological Chemistry, on one-half time, for three months, beginning October 1, 1921, at a salary of fifty dollars (\$50) a month. (October 10, 1921)

King, W. R., Jr., Assistant in Chemistry, on one-half time, for ten months, beginning September 1, 1921, at a salary of sixty dollars (\$60) a month. This appointment supersedes his previous one. (September 27, 1921)

Knowohl, Mrs. E. A., Typist in The Department of Anatomy, on one-half time, at a salary of forty-five dollars (\$45) a month, for eleven months, beginning October 1, 1921, subject to the rules of the Civil Service Commission. (September 22, 1921)

Lawson, L. J., Assistant in Medicine, from September 26, 1921, to Septem-

ber 1, 1922, without salary. (October 7, 1921)

Lynch, Helen C., Research Assistant in the Bureau of Business Research, for eleven months, beginning October 1, 1921, at a salary of one hundred dollars (\$100) a month. (October 3, 1921)

McClellan, R. P., Assistant in Mathematics, on one-half time, for four months,

beginning October 1, 1921, at a salary of sixty dollars (\$60) a month. (October 3, 1921)

McDermott, Agnes, Stenographer in the Department of Home Economics Extension, on three-fourths time, at a salary of sixty-seven and one-half dollars (\$67.50) a month, for one year, beginning September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (October 3, 1921)

Mathews, A. G., Assistant in Transportation, on one-half time, for ten months, beginning September 1, 1921, at a salary of seventy dollars (\$70) a month. This

appointment supersedes his previous one. (September 22, 1921)

Mazer, G. M., Assistant in Classics, on one-half time, for nine months, beginning October 1, 1921, at a salary of six hundred dollars (\$600). (October 3, 1921)

Nadeau, O. E., Associate in Anatomy, on one-half time, for one year, beginning September 1, 1921, at a salary of fourteen hundred dollars (\$1400). This

appointment supersedes his previous one.

Nadeau, O. E., Associate in Surgical Pathology, on one-fourth time, for eleven months, beginning October 1, 1921, at a salary of fifty dollars (\$50) a month. This is an addition to his salary as Associate in Anatomy, on one-half time, at fourteen hundred dollars (\$1400). (October 10, 1921)

Nelson, A. C., Assistant in Chemistry, on one-half time, for ten months, beginning September 1, 1921, at a salary of sixty dollars (\$60) a month. (September 27, 1921)

Nicholas, A. J., Instructor in Mechanical Engineering from September 29, 1921, to June 30, 1922, at a salary of one hundred eighty dollars (\$180) a month. (Sep-

tember 27, 1921)
Peet, C. H., Graduate Assistant in Chemistry, on one-fourth time, for ten months, beginning September 1, 1921, at a salary of thirty-five dollars (\$35) a month. This

appointment supersedes his previous one. (September 27, 1921)
Pond, G. P., Assistant in Surgery, from September 24, 1921, to September 1,
1922, without salary. (October 3, 1921)
Prather, Orra, Assistant in English, for nine months, beginning October 1, 1921, at a salary of one hundred fifty dollars (\$150) a month. (October 6, 1921)
Reichert, J. L., Assistant in Obstetrics, from September 19, 1921, to September 1, 1922, without salary. (September 27, 1921)

Reichert, J. L., Graduate Assistant in the Department of Physiology and Physiological Chemistry, in the College of Medicine, on one-half time, for eight months, beginning October 1, 1921, at a salary of fifty dollars (\$50) a month. (October 10, 1921)

Riggs, Bess, Chief Clerk in the department of Administration, in the College of Agriculture and the Agricultural Experiment Station, from October 15, 1921, to August 31, 1922, at a salary of one hundred twenty-five dollars (\$125) a month. (October 6, 1921)

Roberts, Velma I., Clerk and Stenographer in the Military Bands Department, at a salary of eighty-three and one-third dollars (\$83.33) a month, for eleven months, beginning October 1, 1921, subject to the rules of the Civil Service Commission. (October 6, 1921)

Robertson, R. B., Student Assistant in Psychology, for five months, beginning September 1, 1921, at a salary of thirty dollars (\$30) a month. (September 27,

Rodewald, C. W., Fellow in Chemistry, for ten months, beginning September 1, 1921, with a stipendium of eight hundred dollars (\$800). (September 22, 1921) Schick, A. D., Assistant in Medicine, from September 26, 1921, to September 1, 1922, without salary. (September 29, 1921) Severns, Mrs. Mary E., Assistant in the Library School, for nine months, beginning September 21, 1921, at a salary of one hundred twenty-five (\$125) a month. (September 22, 1921)

Sherry, I. L., Assistant in Pediatrics, from September 19, 1921, to September

1, 1922, without salary. (September 22, 1921)

Stead, K. M., Instructor in Piano and Voice, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (September 27, 1921)

Stephan, C. T., Graduate Assistant in the Department of Physiology and Physiological Chemistry, in the College of Medicine, on one-half time, for eight months, beginning October 1, 1921, at a salary of fifty dollars (\$50) a month.

months, beginning October 1, 1921, at a salary of may uonals (950, a month).

Strause, C. P., Assistant in Medicine, from September 23, 1921, to September 1, 1922, without salary. (September 29, 1921)

Sullivan, R. C., Associate in Surgery, from September 26, 1921, to September 1, 1922, without salary. (October 3, 1921)

Swanson, Frances E., Stenographer in the Department of Horticulture, in the College of Agriculture, from October 1, 1921, to September 1, 1922, at a salary of ninety dollars (\$90) a month. (September 27, 1921)

Turnbull, Ruth E., Assistant in Physical Education for Women, for ten months, beginning September 1, 1921, at a salary of one hundred fifty dollars (\$150) a month. (September 22, 1921)

Westerman, R. W., Research Graduate Assistant in Gas Engineering in the

Westerman, R. W., Research Graduate Assistant in Gas Engineering in the Engineering Experiment Station, for two years, of ten month each, beginning September 1, 1921, at a salary of sixty dollars (\$60) a month. (October 10, 1921)

White, Adeline R., Assistant in Anatomy, on one-half time, for nine months, beginning October 1, 1921, at a salary of fifty-five dollars and fifty-five cents (\$55.55) a month. (September 29, 1921)

Wilkerson, Mabel, Assistant State Leader in Home Economics Extension, for

Wilkerson, Mabel, Assistant State Leader in Home Economics Extension, for eleven months, beginning October 1, 1921, at a salary of two hundred twenty-five dollars (\$225) a month. (September 29, 1921)
Young, F. G., Student Assistant in Histology, in the College of Dentistry, to give one hundred twenty-eight hours service, beginning September 26, 1921, at a compensation of fifty cents (\$.50) an hour. (September 29, 1921)
Young, W. M., Assistant in Physics, on part-time, for ten months, beginning September 1, 1921, at a salary of forty-five dollars (\$45) a month. (September 29, 1921)

22, 1921)

# COMPTROLLER'S REPORT, SEPTEMBER 30, 1921

The Secretary presented also for record the report of the Comptroller for the quarter ending September 30, 1921.

# STATEMENT OF INCOME ACCOUNTS (RESERVE AND CONTINGENT FUND) JULY 1, 1921 TO SEPTEMBER 30, 1921

Balance July 1, 1921 (2)					\$	23	331	04
Credits (a) Budgetary Income (1921–22) Special State Appropriations for Buildings Old Warrants Cancelled	\$4 1		407 000 718	00	6	114	126	32
					\$6	137	457	36
Debits (b) Budgetary Appropriations	4	414	282	98				
Commerce Administration (adjustment to July 1	•							
balance)			125	00				
Summer Session  Balance on original 1921 budget		38	524	77				
Physical Plant Extension Dental building fire escapes		5	500	00				
Chemistry Building settlement (Board muintes								
August 1, page 18)Land, to cover assessments and abstract on Phar-			990	34				
macy Lots (Board minutes August 1, page 14).			208	16				
Pageant of Progress (Board minutes September 21).		2	250	00				
Illini Hall Deficit (Board minutes September 21)		9	110	03				
University Statutes (Board minutes September 21).			150	00				
Cohokia Mounds (Board minutes September 21)		1	500	00				
Interest on Chamber of Commerce Lots (Board		_						
minutes Sept. 21) Educational Conference (Board minutes September		1	175	00				
Educational Conference (Board minutes September		-	200	^^				
21)		5	000	w				
Contingent Instruction (Chicago Departments		•	000	00				
Board Minutes September 21)			600					
Additions to Salary Budgets		-0	000					
Incidental expenditures	\$1	500	103 000		<b>\$</b> 5	987	519	53
Balance September 30, 1921					\$	149	937	83

<sup>(</sup>a) Agricultural Revolving Funds \$220,200.00, excluded.
(b) Balances and estimated receipts, Agricultural Revolving Funds, \$249,633.23, excluded.

# CASH RECEIPTS FOR THE THREE MONTHS ENDED SEPTEMBER 30, 1921 Credited to Credited to

	Credited to Departments (See page 5)	Credited to Current Receipts	Total
General Fund Income			
State and Federal Interest on Endowment Fund		\$16 225 33 25 000 00 25 000 00 13 729 97 2 942 23	,
Sub-total, State and Federal Sources Departmental Receipts	•		(82 897 53)
Agriculture	. 2 633 40 . 28 53 . 150 00	3 130 86 629 16 7 00	51 415 51 5 764 26 657 69 150 00
Physical Education-Women Liberal Arts and Sciences Engineering Chicago Colleges Other Colleges and Schools	. 662 29 . 48 85	11 91 1 177 42 1 121 75 135 05 291 95	7 00 674 20 1 226 27 1 121 75 135 05 291 95
Physical Plant Buildings McKinley Hospital Fund (Income from Securitie Interest on Daily Balances Miscellaneous Student Fees (Gross) Sub-total, Departmental Receipts	. 568 09 s) 795 20	1 269 60 948 60 257 649 43 (266 372 73)	568 09 568 09 795 20 1 269 60 948 60 257 649 43 (322 674 60)
Grand Total, General Fund		(200 312 13)	8 405 572 13
Special United States Funds Smith-Lever Fund Adams Fund Hatch Fund	•	108 178 66 3 750 00 3 750 00	p 103 312 13
Total, U. S. FundsSub-total	•		115 678 66 (521 250 79)
Revolving Funds (a) Stores Fund Trust Fund		128 703 67 64 994 71	193 698 38
Total Cash Receipts(a) Includes departmental transfers of \$57,500.69	•		\$ 714 949 17

# BOARD OF TRUSTEES

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	Balance July 1, 921	Adjustments	Receipts (See page 3)	State Revenue	Total Credits	Disburse- ments	Balances
University Treasurer General. U. S. Agricultural Experiment Station. U. S. Smith-Lever. Trust. Stores. Sub-totals.	40 535 91 126 851 89	14 821 24 (14 821 24)	405 572 13 7 500 00 108 178 66 64 994 71 128 703 67 (714 949 17)		675 178 50 7 500 00 108 178 66 105 530 62 1 851 78 (898 239 56)	89 651 91 8 562 84 33 987 72 17 331 80 253 993 43 (403 527 70)	585 526 59 1 062 84 74 190 94 88 198 82 252 141 65 (494 711 86)
Petty Cash Manager, University Creamery Secretary, College of Medicine Assistant Superintendent, Power Plant. Pomology Experiment Work, Assistant Chief. Agronomy. Dairy Extension Station. Horticulture Department. Sub-totals.	800 00 1 000 00 100 00 300 00 1 500 00	15 000 00 100 00 100 00 (15 200 00)			25 000 00 800 00 1 000 00 100 00 300 00 1 500 00 100 00 (28 900 00)		25 000 00 800 00 1 000 00 100 00 300 00 1 500 00 100 00 (28 900 00)
State Auditor Salaries and Wages. Travel Equipment. Office Expense. Operations. Repairs Land and Buildings. New Agriculture Buildings. Horticulture Field Laboratory. Medical Research Laboratory Natural History Hall. Transportation Buildings. Sub-totals.	186 265 42			2 720 000 00 40 000 00 240 000 00 120 000 00 120 000 00 500 000 00 500 000 00 500 000 0	2 720 000 00 40 000 00 240 000 00 120 000 00 120 000 00 120 000 00 120 000 00 120 000 00 186 265 42 500 000 00 260 000 00 150 000 00 150 000 00 90 000 00 (5 366 265 42)	606 531 63 10 493 31 61 782 83 27 785 76 95 084 11 24 561 76 72 510 15 6 436 14 7 22 15 224 59 (920 417 50)	2 113 468 37 29 506 69 178 217 17 92 214 24 344 915 89 95 438 24 113 755 27 500 000 00 253 563 86 500 000 00 149 992 78 74 775 41 (4 445 847 92)

378 76

378 76

714 949 17 57 500 69 5 180 000 00

6 293 404 98 57 500 69

657 448 48 5 180 000 00 6 235 904 29 1 266 444 51 4 969 459 78

1 323 945 20 57 500 69

SUMMARY OF RECEIPTS AND DISBURSEMENTS AS AT SEPTEMBER 30, 1921 Cash

### SUMMARY OF APPROPRIATIONS AS AT SEPTEMBER 30, 1921

·	Balances forward June 30, 1921	Cash Receipts	Miscel- laneous	Budget Salaries	Appropriations Expense and Equipment	Total Credits	Disburse- ments	Encum- brances	Balances
Administration and Gen'l. Library Agriculture. Liberal Arts and Sciences. Engineering Graduate School.	1 835 61 2 068 46 56 974 36 2 145 18 16 048 50 4 601 07	See page 3 2 633 40 28 53 51 415 51 662 29 48 85	Credits 10 559 89	190 950 00 102 273 00 613 883 33 695 388 33 488 120 00 32 300 00	Equipment 151 188 00 60 900 00 288 374 32 113 935 00 94 200 00 30 850 00	357 166 90 165 269 99 1 010 647 52 812 130 80 598 417 35 67 751 07	61 434 81 35 861 68 250 839 62 134 616 68 106 459 79 7 286 83	163 182 84 107 845 79 27 779 53 583 741 88 418 212 38 12 607 05	132 549 25 21 562 52 732 028 37 93 772 24 73 745 18 47 857 19
Medicine, Dentistry and Pharmacy. College of Commerce. College of Law. Military. Physical Education	11 038 01 225 00 2 546 70 3 95	150 00	108. 25	263 747 00 134 870 00 42 400 00 21 030 00	245 039 00 22 500 00 8 800 00 3 600 00	519 932 26 157 595 00 53 746 70 24 783 95	105 762 39 19 177 28 8 256 84 797 73	236 009 47 117 330 68 37 433 55 20 988 64	178 160 40 21 087 04 8 056 31 2 997 58
Men	146 48 56 90 204 50 50			22 500 00 18 250 00 32 330 00 13 720 00 116 370 00	10 000 00 1 850 00 3 575 00 1 240 00 38 524 77 20 600 00	32 646 48 20 156 90 36 109 50 14 960 50 38 524 77 137 151 62	6 282 97 2 004 84 4 501 11 2 301 06 37 090 60 20 380 27	20 564 95 16 772 60 29 268 59 11 670 03 225 00 98 941 07	5 798 56 1 379 46 2 339 80 989 41 1 209 17 17 830 28
Physical Plant	11 607 29 109 684 13 .264 563 48	54 938 58 1 363 29	10 668 14 208 16	15 000 00 2 803 131 66	1 643 851 09 1 530 990 34	575 282 29 4 622 273 60 1 797 125 27	912 790 60 139 829 37	1 965 623 45 500 166 23	1 743 859 55 1 157 129 67
Grand Total	374 247 61	56 301 87	10 876 30	2 803 131 66	3 174 841 43	6 419 398 87	1 052 619 97	2 465 789 68	2 900 989 22

President

# BALANCE SHEET AS AT SEPTEMBER 30, 1921 ASSETS

	BALANCE SHEET AS AT SE ASSETS	PIEMBÉK	30, 1921	
I.	CURRENT			
	University Treasurer (See Page 4)	85 576 50		
	University Treasurer (See Page 4) General Fund	1 062 84 74 190 94		
	<del>-</del>		658 654 69	
	Less Disbursed for Stores		658 654 69 252 141 65	406 513 04
	Petty Cash Funds			28 900 00
	Salaries and Wages		2 113 468 37	
	Travel		29 506 69 178 217 17	
	EquipmentOffice Expense		92 214 24	
	Operations		344 915 89	
	Repairs. Land and Buildings. New Agriculture Building		344 915 89 95 438 24 113 755 27	
	New Agriculture Building		500 000 00	
	Horticulture Field Laboratory Medical Research Laboratory		253 563 86 500 000 00	
	Natural History Building		149 992 78	
	Transportation Building		74 775 41	4 445 847 92
	Due from Federal Board of Vocational Education  Due from State Board for Vocational Education			4 162 93
	(Smith-Hughes)			14 600 31
	Current Receipts Fees		293 577 47	
	Sales		31 276 70	324 854 17
	Due from U. S. Treasurer Due from State Treasurer (I. E. F.)			130 678 66 16 225 33
	Due from State Treasurer (I. E. F.)			16 225 33
	Stores		107 458 65	
	Jobs in process		62 813 61 79 608 64	
	Microscopes Notes Receivable		2 260 75	252 141 65
	Accounts Receivable General			9 278 52
	Notes Receivable			5 000 00 24 839 58
	Total Current			5 663 042 11
II.	TRUST FUNDS			3 003 012 11
	Cash Notes		88 198 82 39 604 61	
	Investments		37 001 01	
	Stocks and Bonds	1 357 52 491 46		
	Saving DepositsTreasury Bonds	6 800 00	28 648 98	156 452 41
111	State Auditor (Endowment Fund from Land Grant of			
				649 012 91
ĮV.	Securities donated for McKinley Hospital			65 517 61
v.	Plant and Property  Total			9 380 813 01 15 914 838 05
	LIABILITIES AND S	URPLUS		13 714 636 03
I.	Current Appropriation Balances			
	Reserve for outstanding Encumbrances Free Balance		2 465 789 68	
	Free Balance	<b>.</b>	2 900 989 22	5 366 778 90
	Unappropriated Income	• • • • • • • • • • •		149 937 83 112 207 28
	Reserve for Accounts Receivable			112 207 28 9 278 52
	McKinley Hospital Fund Reinvestment	<b>.</b>		24 839 58
II.	Total Current  RESERVE FOR TRUST FUNDS.  Reserve for Endowment Fund.  Constitution of Building from Doubtions			5 663 042 11 156 452 41
III.	Reserve for Endowment Fund			649 012 91
IV.	Reserve for Construction of Dunaines from Donations			65 517 61
• • •	Bonds (Medical and Dental Property Less Treasury Bonds		2 000 00	
	1/ / D		148 000 00 7 000 00	
	Mortgages Payable		9 225 813 01	9 380 813 01
	Total			15 914 838 05
	The Board adjourned.			
			137 T	Λ
	H. E. CUNNINGHAM		W. L.	ABBOTT

Secretary

# MEETING OF THE BOARD OF TRUSTEES

OF THE

# UNIVERSITY OF ILLINOIS

# November 9, 1921

The November meeting of the Board of Trustees of the University of Illinois was held at the University at 10 a.m. on Wednesday, November 9, 1921. As there was no quorum, the Board adjourned to meet at 2 p.m. on Friday, November 11, 1921.

H. E. CUNNINGHAM Secretary W. L. Abbott
President

# ADJOURNED SESSION, NOVEMBER 11, 1921

When the Board of Trustees met at the University, in Urbana, at 2 p. m. on Friday, November 11, 1921, pursuant to adjournment, the following members were present: President Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Noble.

President Kinley was present; also, during part of the afternoon, Professor J. M. White, Supervising Architect, and Judge O. A. Harker, Legal Counsel.

President Abbott requested Mrs. Busey to preside during the

session.

### MEDICAL COLLEGE MEMORIAL FUND AND LECTURES

President Abbott presented the following report and recommendation.

November 9, 1921.

To the Board of Trustees, University of Illinois:

Some months ago representatives of the faculty, the Alumni, and the student body of the Medical College tendered to the Board a fund of something over \$2300, which they had raised for the purpose of erecting a tablet in the Medical School building, bearing the names of those who had been affiliated with the Medical College who died in the war, this fund which they offered to the Board being the surplus remaining after accomplishing the original purpose.

The condition on which this tender was made was that the Board invest the fund and use its income to establish in perpetuity what they termed a memorial lecture course. As there was some objection to accepting a fund of that amount in perpetuity, the matter was referred to the President of the Board to see if through conference some other plan for the use of this fund could be worked out which would be mutually satisfactory. Such conferences have since been held, as a result

would be mutually satisfactory. Such conferences have since been held, as a result of which your President recommends as follows:

(1) That the Board accept this money and turn it over to the Treasurer of the Stadium Fund, with the provision that in the design and construction of the Stadium recognition be given to the soldier dead of the Medical Department.

(2) That the University establish a memorial lecture course, to be given annually or biennially at the Medical College, costing not less than \$150 a year; that these lectures be arranged for by the President of the University upon the advice of the Dean of the Medical College and representative alumni, faculty, and students of the College of Medicine.

On motion of Mr Abbott the first recommendation was

On motion of Mr. Abbott, the first recommendation was

On motion of Mrs. Blake, the second recommendation was adopted.

# ARCHITECTS FOR NEW AGRICULTURE BUILDING

President Abbott, as Chairman of the special committee to nominate architects for the Agriculture Building, presented the following list of names:

Mr. CHARLES PLATT

Mr. John Russell Pope

Delano & Aldrich

McKim, Mead & White

On motion of Mr. Abbott, the Committee was authorized to engage an architect from the foregoing list if suitable arrangements can be made.

# MATTERS PRESENTED BY PRESIDENT KINLEY

The Board considered the following matters presented by the President of the University.

# WILL OF MRS. LOUISA ALLEN GREGORY

(1) A communication from Mrs. Allene Gregory Allen concerning the interpre-

tation of the will of her mother, Mrs. Louisa Allen Gregory:
"I think I need not tell you that I am eager above all else that my mother's exact intention should be fully carried out. But she had talked her will over with

follows:

me, I was present when she made it, and I cannot doubt that I know her intention. My half-brothers and sisters, whose interests would be identical with those of the institutions in the interpretation of the will, have the same understanding of mother's intention that I have. She had, I believe, discussed the matter with my brother Alfred also. And the American Security and Trust Company who are her executors also feel that her intention is quite clear and is just as I understand it. We all are assured that she did not intend to clear the mortgages from the property before it went into the trust fund, although she had, for business reasons with which I was acquainted, replaced the mortgages which my father left by others at more advantageous terms. I know that it never occurred to her that her doing so would affect the situation at all. I regret exceedingly that there should be court proceedings in connection with a gift with the intention of which every member of the family is in entire accord. I wish I might yield the point; but my doing so would be defeating what I know was my mother's wish, that her Allen property should provide for me. It is not a large amount that comes to me, in any case."

I recommend that the University consent to the distribution of the personal estate without first discharging the mortgage on the real estate in which interest is devised to the University of Illinois and Kalamazoo College, on condition that all of the income derived from such real estate since the death of Mrs. Gregory be applied in discharge of the mortgage indebtedness.

Judge Harker explained the legal points involved in this case. On motion of Mr. Abbott, the President's recommendation was concurred in.

# APPROPRIATION FOR SUMMER SESSION OF 1922

(2) A recommendation that \$70,000 be appropriated from the Reserve and Contingent Fund for the expense of the Summer Session of 1922.

On motion of Mr. Noble, this appropriation was made, by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Blair, Mrs. Grigsby, Mr. Herbert, Mr. Small, Mr. Trimble.

# COMPENSATION FOR INJURIES TO EMPLOYEES

- (3) A recommendation that \$13.50 be appropriated from the Reserve and Contingent fund and assigned for the compensation of injured employees as follows:
  - 1. To Dr. Edwin Draper for services rendered J. R. Newton, injured
  - 2. To Dr. John C. Dallenbach for services rendered J. H. Huffer, injured last July while using a circular saw, the sum of ...............\$6.00

On motion of Mr. Noble, this recommendation was concurred in. The vote was as follows: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Blair, Mrs. Grigsby, Mr. Herbert, Mr. Small, Mr. Trimble.

# REMODELING AND EQUIPMENT FOR WOMAN'S RESIDENCE HALL (4) A recommendation (at the request of the Comptroller) that the sum of \$4369.76 be appropriated from the depreciation and replacement fund of the Woman's Residence Hall to meet expenditures for the Woman's Residence Hall as

Remodeling on fourth floor\$2925.99	
New equipment for rooms	
Total	\$43

\$4369.76

On motion of Mrs. Evans, this recommendation was concurred The vote was as follows: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Blair, Mrs. Grigsby, Mr. Herbert, Mr. Small, Mr. Trimble.

### CANDIDATES FOR C. P. A. CERTIFICATES

(5) A recommendation that the certificate of Certified Public Accountant be awarded to the following list of persons recommended by the Committee on Accountancy as having completed the requirements in May, 1921:

ROBERT JOHN AITCHISON JOHN HAROLD BALCH Edward Julian Barr Elmer Clyde Belford WALTER C. BLUNK Francis Parkman Byerly WILLIAM SEABER DEEMING JOSEPH GLADWYN DINGLE ROBERT VIER FONGER GUY HARRY GUNDAKER Max Joffe SILAS LLOYD JONES

ARTHUR RAY KAISER HERBERT LEVY FREDERICK BRADLEY LEWIS LESTER JOHN LUDWIG FLAY LOUIS MURPHY HAROLD E. NELSON PAUL WILFRED PETTENGILL HAROLD MEARS POND John Rabenau JOHN ROORDA FRANK PAUL SCHWARTZ George Reginald Turtle

PHILIP PORTER VINEYARD

On motion of Mr. Hoit, these certificates were awarded.

(6) A recommendation that the following resolution be adopted:

# DELEGATION OF SIGNATURE BY SECRETARY

RESOLVED, That Mr. H. E. Cunningham, Secretary of the Board of Trustees, be given authority to authorize Mr. F. H. Beach, Auditor in the Business Office, to sign his name as Secretary of the Board of Trustees to warrants and vouchers until further notice, provided that Mr. Beach shall not be authorized to sign the names of both the President and Secretary of the Board of Trustees to the same voucher or warrant.

On motion of Mr. Noble, this resolution was adopted.

# ANNULMENT OF CONTRACT FOR THE PUBLICATION OF THE JOURNAL OF EDUCATIONAL RESEARCH

(7) The following statement:

The Public School Publishing Company, through its President, Mr. George A. Brown, under date of September 29, notified me of their desire to annul the contract with the University for the publication of the Journal of Educational Research.

While there would be very good ground for questioning the legality of Mr. Brown's action in discontinuing his connection with the University without ts content the university without the content of the publication of the University without the content of the publication of the University without the content of the publication of the University without the content of the publication of the University without the University with

sent, yet the matter is not of sufficient importance to justify a prolonged controversy or to make it desirable to enforce the continued observance of the contract.

I have acknowledged the receipt of Mr. Brown's letter and think no further

action is necessary.

This statement was received for record.

# INSURANCE ON CHICAGO PROPERTIES

(8) A recommendation from the Comptroller for the renewal of certain insurance on the Chicago properties and increases in the amounts carried on some of the buildings, with a statement that the President of the University had instructed the Comptroller to reinsure the buildings used by the Institute of Juvenile Research on October 26, 1921, for \$20,000.

	Amoun Being C ed & C Present and	Carri- cost of In-	Amount Recommen ed by Agents	of This	Inc	reas	•
Medical Building 1835-5	l						
West Congress (All expire March 22, 1922)	S						
Building	\$165 0	00	\$200 000		\$35	000	00
Cost	. 16	50	,	\$2 000		350	
Equipment	. 102 0	00	102 000				٠
Cost	. 12	75		1 275			
Dental Building 1823-40	_						
West Harrison (All expire March 10, 1922)	S						
Building	. 75 0	00	100 000		25	000	00
Cost	. Š	37 50		1 000		62	
Equipment			45 000		27	000	00
Cost		70		562 50		292	50
Pharmacy Building 701-1	l						
South Wood (Expires No	-						
vember 29, 1921)	. 67 0	00	80 000		13	000	00
Building Cost		02 50	80 000	600	13	97	
Equipment			20 000	000			•
Cost		00		200			
Institute of Juvenile Research							
721-25 South Wood (\$5,00	0						
expires October 26, 1921)	12.0	00	20,000		-	000	00
Building	. 13 00 . 166 4		20 000	170	/	000	60
Cost	. 100	<del>1</del> 0					
Total Present and Proposed	i						
Insurance	.\$460 0	00	\$567 000		\$107	000	00
Total Present and Proposed	1				_		
Premium	.\$ 500	01 40		\$ 5 807 <b>5</b> 0	\$	806	10

On motion of Mrs. Blake, the action of the Comptroller in reinsuring the Institute of Juvenile Research was approved, and the President of the Board was authorized to reinsure the other Chicago properties as recommended by the Comptroller. The sum of \$6,000 or so much thereof as may be necessary was appropriated from the Reserve and Contingent fund for this purpose by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Blair, Mrs. Grigsby, Mr. Herbert, Mr. Small, Mr. Trimble.

# ADVISORY COMMITTEES IN AGRICULTURE

(9) Nominations from the Dean of the College of Agriculture for advisory committees to serve until September 1, 1922, as follows:

# **Animal Husbandry**

JOSEPH FULKERSON, Jerseyville WILLIAM S. CORSA, Whitehall A. L. ROBINSON, Pekin A. F. RISING, Champaign J. G. IMBODEN, Decatur

# Dairy Husbandry

DR. N. W. Hepburn, Peoria Fred Shuster, Springfield Senator Rodney Swift, Lake Forest George A. Fox, Sycamore Herman J. Schultz, Shipman

# Farm Organization and Management

Frank I. Mann, Gilman Harvey J. Sconce, Sidell Charles A. Ewing, Decatur Frank H. McKelvey, Springfield Henry H. Parke, Genoa

# Floriculture

JOSEPH KOHOUT, Libertyville ALBERT T. HEY, Maywood W. N. RUDD, Morgan Park W. J. HEMBREIKER, Springfield F. L. WASHBURN, Bloomington

### Horticulture

W. S. Perrine, Centralia
A. L. McClay, Hillview
H. M. Dunlar, Savoy
G. A. Bryant, Princeton
August Geweke, DesPlaines

On motion of Mr. Abbott, these committees were appointed.

# **PURCHASE OF LAND**

(10) A recommendation from the Supervising Architect that the undivided twofifths interest of L. E. Morris in the Nirider tract of approximately six acres (west of Mt. Hope Cemetery) on South Fifth Street, Champaign, being Lot fifteen (15) of William Williamson's Subdivision, be purchased for \$1200 an acre, free of all incumbrances except taxes for 1921.

On motion of Mrs. Evans, this purchase was authorized. The appropriation (\$2900) was made by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Blair, Mrs. Grigsby, Mr. Herbert, Mr. Small, Mr. Trimble.

# ASSISTANTS IN MILITARY SCIENCE

The Secretary presented also for record the following list of Student Assistants in Military Science, appointed by President Kinley on November 2, 1921, to give ten months service, beginning September 1, 1921, at a compensation of one hundred dollars (\$100).

AITKEN, J. E.
BARNETT, I. W.
BULLOCK, B. W.
CLAUSEN, D. A.
CURTISS, E. A.
DANGREMOND, L. M. G.
ECKHART, H. C.
ENGLISH, T. F.
FALKENBERG, GEORGE
GABRIELSON, F. A.

HARLIN, A. M.
HEIDEMANN, A.
HEWETT, P. C.
HICKS, C. W.
HIGDON, H. C.
HOLSTON, J. B.
JONES, H. L.
KOCOUR, C. J.
KRUGER, K. B.
McNeill, J. R.

MITCHELL, P. M.

REVEAL, I. F.

SHUMATE, K. W.

SMEJKAL, R.

SNELL, M. A.

SOULE, J. E.

STEWART, W. M.

STRODE, R. W.

TRIPP, D. A.

WAGENKNECHT, THEO.

WERRE, L. E.

# ASSISTANTS IN MEDICINE AND PHARMACY

The Secretary presented also for record the following list of Student and Graduate Assistants in the College of Medicine and the School of Pharmacy, appointed by President Kinley on November 1, 1921.

# College of Medicine

# Student Assistants

	Si uaeni A	ssistant.	3					
		Hrs.	Du	ration	of		C	mpensa-
Name	Department	Service		ervice				ion per
114///0	Beparement	a week		0, 0,00			•	hour
Armstrong, R. C.	Anatomy	6	16	wke	from	Sent	26	\$ 50
Carrell, W. D.	Anatomy	20	16	W K.S.	,,,	Sept.	۷,,	\$ 30 "
		20	10					
Colyer, R. G.	Physiological Chem-	8	16	,,	,,	,,	,,	,,
THE 1 TT	istry		13	,,	,,	A	~	,,
Elfenbaum, H.	<b>A</b>	6		,,	,,	Oct. 1		,,
Etherton, Fred	Anatomy	12	16			Sept.	26	••
Etherton, F. S.	Physiology & Physi-		00	,,	,,	,,	,,	,,
	ological Chem.	16	32	,,	"	"	,,	,,
Inman, R. F.	Anatomy	6	16					
Johnson, J. R.	Anatomy	24	16	"	,,	"	"	"
Kenny, Lloyd	Anatomy	6	16	"	,,	"	,,	"
Lifvendahl, R. A.	Anatomy	4	16	,,	"	,,	"	,,
Lucas, F. B.	Pathology and Bac-							
,	teriology	9		One s	semes	ter		"
MacCormack, D. M		6	16			Sept.	26	"
Meyer, William	Anatomy	12	16	",	",,	,,,	"	**
Miller, C. O.	Physiology & Physi-		••					
vinici, c. o.	ological Chem.	6	131/2	, ,,	" (	Oct.	14	,,
Rudnick, D. F.	Physiological Chem.	6	16	,,,	,, `	Sept.		,,
	Pathology and Bac-	U	10			ocpt.	20	
Shapiro, S. L.			0			c		26"
c · · · · · · · · · · · · · · · · · · ·	teriology	6	One	seme	ster,	from S	ept.	- 40 ,,
Steinert, L. E. P.	Physiological Chem.	6				Sept.		,,
Stuenkel, Ernest	Physiological Chem.	6	13			Oct.		,,
Sukumlyn, Stephen	Physiological Chem.	6				Oct.		
Thurston, A. S.	Anatomy	24	16	wks.	fron	ı Sept.	26	"
Wehringer, H. G.	Physiology & Physio-				_	_		
	logical Chem.	6	15			Oct.	3	**
Wood, W. S.	Anatomy	24	16	,,	,,	Sept.	26	**
•	•					-		
	Graduate A	<b>I</b> ssistant	ts:					
m. III n	<b>A</b>	,	• -		,	α.	~	**
Blount, W. P.	Anatomy	6	16	wks.	trom	Sept.	26	,,
Blount, W. P.	Physiological Chem.	6	16	"	• • • • • • • • • • • • • • • • • • • •	•	••	••
Brough, G. A.	Physiology & Physi-							
	ological Chem.	8	32	,,	,,	,,	"	**
Livingston, George	Pathology and Bacter	-						
3 , 2	iology	4	16	,,	"	**	"	"
Saelhof, C. C.	Physiological Chem.	20	16	,,	,,	,,	"	"
Schour, Isaac	Anatomy	8	16	,,	,,	**	,,	**
Smejkal, F. J.	Pathology and Bacter							
omejkai, r. j.	iology and Dacter	- 6	16	"	,,	**	,,	,,
	lology	U	10					

# School of Pharmacy

# Student Assistants

Name	Department	Durat	ion of se	rvice	C		nsation Period
Bryant, W. C.	Chemistry	one s	emester	beg.	Sept.	26	\$50
Fleming, Rex	Pharmacognosy	,,	,,	"	"	"	"
Law, G. B.	Pharmacy	,,	"	**	,,	"	"
Nelson, D. W.	Pharmacy	**	**	"	"	"	"
Webster, G. L.	Chemistry	"	,,	,,	,,	,,	,,

# APPOINTMENTS TO FILL VACANCIES

The Secretary presented also for record the following list of appointments made by President Kinley:

Bull, Sleeter, Assistant Professor of Animal Husbandry, in the College of Agriculture, and Assistant Chief of Meat in the Agricultural Experiment Station, for three years, beginning September 1, 1921, at a salary of two hundred sixty-six and two-thirds dollars (\$266.66) a month. This appointment supersedes his previous one. (October 17, 1921)1

Cain, J. R., Medical Adviser for Men, from November 1, 1921, to September 1, 1922, at a salary of two hundred fifty dollars (\$250) a month. (October 18, 1921) Cary, Eugene, Instructor in Obstetrics, from October 1, 1921, to September 1,

1922, without salary. (October 21, 1921)

Christopher, Frederick, Assistant in Surgery, for eleven months, beginning October 1, 1921, at a salary of forty-one and two-thirds dollars (\$41.66) a month. (October 22, 1921)

Crandall, N. I., Assistant Professor of Architectural Design, from October 17,

1921, to September 1, 1922, at a salary of two hundred thirty dollars \$(230) a month. (October 17, 1921)

Donovan, R. L., Assistant Professor of Farm Management, in Agricultural

Extension Service, from November 1, 1921, to September 1, 1923, at a salary of Dundas, Mrs. Verdi Van Voorhees, Voluntary Artist in Anatomy, for ten months, beginning November 1, 1921, without salary. (November 5, 1921)

Dwight, C. H., Assistant in Physics, on one-half time, for nine months, beginning November 2, 1921, without salary.

ning October 1, 1921, at a salary of one hundred dollars (\$100) a month. (October 18, 1921)

Elliott, A. R., Professor of Clinical Medicine, from October 18, 1921, to September 1, 1922, without salary. This appointment supersedes his previous one. (October 20, 1921)

Finley, Esther L., Cataloger in the University Library, at a salary of one hundred ten dollars (\$110) a month, from October 6, 1921, to August 31, 1921, subject to the rules of the Civil Service Commission. (October 17, 1921)

Geyer, Grace, Stenographer in the Bureau of Educational Research, at a salary of one hundred ten dollars (\$110) a month, for one year, beginning October 12, 1921, subject to the rules of the Civil Service Commission. (October 20, 1921)
Goodwin, J. R., Jr., Laboratory Attendant in Ceramic Engineering, beginning

when he reports for duty and continuing until August 31, 1922, at a salary of one

Hartung, Adolph, Assistant Professor of Roentgenology, from September 19, 1921, to September 1, 1922, without salary. (October 27, 1921)

H'Doubler, F. T., Assistant in Surgery, from October 12, 1921, to September 1, 1922, without salary. This is in addition to his position as Instructor, on one-half time, in Pathology and Bacteriology. (October 21. 1921)

<sup>1</sup>The date in parenthesis is the date on which the appointment was made by President Kinley. <sup>2</sup> Appointment made by Vice-President Davenport.

Litschgi, J. J., Instructor in Roentgenology, from November 1, 1921, to September 1, 1922, at a salary of one hundred seventy-five dollars (\$175) a month. (November 2, 1921)

Long, F. H., Technician in the Chemistry Laboratory, for ten months and twenty-seven days, beginning October 4, 1921, at a salary of nine hundred eightyone dollars (\$981). (November 1, 1921)

McCormick, F. G., Associate in Athletic Coaching, for one year, beginning October 15, 1921, at a salary of twenty-five hundred dollars (\$2500). (October 18, 1921)

Mershimer, Ruth, Clerk in Dairy Creamery, in the Department of Dairy Husbandry, in the College of Agriculture, at a salary of eighty-five dollars (\$85) a month, from November 1, 1921, to September 1, 1922, subject to the rules of the Civil Service Commission. This appointment supersedes her previous one. (November 5, 1921)

McNeill, Adele, Junior Stenographer in the department of Animal Husbandry, in the College of Agriculture, at a salary of forty-five dollars (\$45) a month for eight months, and ninety dollars (\$90) for three months, beginning October 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes her previous one. (October 17, 1921)

Markland, Nelle, University Junior Stenographer in the Department of Animal Husbandry, in the Agricultural Experiment Station, for ten months, beginning November 1, 1921, at a salary of seventy-five dollars (\$75) a month, subject to the rules of the Civil Service Commission. (October 27, 1921)

Massey, Lloyd, Bookkeeper in the Bursar's Office, at a salary of eighty-seven and one-half dollars (\$87.50) a month, from November 1, 1921, to September 1, 1922, subject to the rules of the Civil Service Commission. This appointment supersedes his previous one. (October 20, 1921)

Moss, Joseph, Associate in Zoology, for eleven months, beginning October 1, 1921, at a salary of twenty-one hundred dollars (\$2100). (October 24, 1921)

O'Conor, V. J., Instructor in Genito-Urinary Surgery, from September 20, 1921, to September 1, 1922, without salary. (October 18, 1921)

Paris, Ruth S., Filing Clerk in the Infirmary, in the College of Dentistry, at a salary of eighty-five dollars (\$85) a month, for eleven months, beginning October 1, 1921, subject to the rules of the Civil Service Commission. (October 22, 1921)

Rubin, A. L., Assistant in Animal Husbandry, on one-half time, for four months, beginning October 1, 1921, at a salary of fifty dollars (\$50) a month. (October 17, 1921)

Sawyer, A. L., Assistant in Medicine, from October 28, 1921, to September 1, 1922, without salary. (November 5, 1921)
Shelton, G. R., Temporary Research Graduate Assistant in Ceramic Engineer-

ing, in the Engineering Experiment Station, for ten months, beginning September 1, 1921, at a salary of one hundred dollars (\$100) a month. (October 20, 1921)

Smith, L. L., Assistant Technician in the Chemical Laboratory, in the College of Medicine, from October 1, 1921, to September 1, 1922, at a salary of seventy-one and one-half dollars (\$71.50) a month. (November 1, 1921)

Stetler, Pearlis M., Instructor in Obstetrics, in the College of Medicine, from October 25, 1921, to September 1, 1922, without salary. (November 5, 1921)

Tanner, Clara M., Junior Stenographer in the Department of Animal Husbandry, in the College of Agriculture, at a salary of eighty dollars (\$80) a month of one hundred seventy hours, for eight months, and at ninety dollars (\$90) a month for three months, beginning October 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes her previous one. (October 17, 1921)

Treiger, Idel, Instructor in the Clinical Laboratory, in the College of Medicine, for ten months, beginning November 1, 1921, at a salary of one hundred seventy-five dollars (\$175) a month. (November 2, 1921)

Truby, G. L., Director of Employment and Student Information Bureau, in the Chicago Department of General Administration and Physical Plant, for one year, beginning September 1, 1921, at a salary of one hundred fifty dollars (\$150) for the period. (November 2, 1921)

Voss, Esther K., Technician in Anatomy, from October 10, 1921, to July 1, 1922, at a salary of one hundred dollars (\$100) a month. (October 17, 1921)

Watson, Samuel, Laboratory Helper in the Department of Chemistry, at a salary of eighty-five dollars (\$85) a month, for twelve months, beginning September 1, 1921, subject to the rules of the Civil Service Commission. This appointment supersedes his previous one. (October 24, 1921)

Welton, F. E., Laboratory Helper in the Department of Chemistry, from Septemper 1, 1921, to September 1, 1922, at a salary of ninety-five dollars (\$95) a month, subject to the rules of the Civil Service Commission. This appointment supersedes his previous one. (October 26, 1921)

The Board adjourned.

H. E. CUNNINGHAM Secretary W. L. ABBOTT President

# MEETING OF THE BOARD OF TRUSTEES

OF THE

# UNIVERSITY OF ILLINOIS

# December 13, 1921

The quarterly meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 a.m. on Tuesday, December 13, 1921.

The following members were present: President Abbott, Mr. Blair, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit.

President Kinley and Vice-President Davenport were present.

On request of President Abbott, Mrs. Evans presided during the meeting.

# MINUTES APPROVED

The Secretary presented the minutes of the meetings of October 12 and November 9 and 11, 1921.

On motion of Mr. Blair the minutes were approved as printed on pages 101 to 130 above.

# MATTERS PRESENTED BY PRESIDENT KINLEY

The Board considered the following matters presented by the President of the University.

# REGISTRAR'S REPORT OF FEES, SECOND SEMESTER, 1920-21 AND SUMMER SESSION, 1921

(1) The Registrar's report of fees for the second semester of 1920-21 and for the summer session of 1921.

SECOND SEMESTER,	192	20-1921		
·	Gross		Refund	Net Total
Matriculation Fees				
295 at \$10.00		2,950.00	4170.00	
Refund, 17 at \$10.00	_	<del></del>	\$170.00	
Total, Matriculation Fees	\$	2,950.00	\$170.00	\$2,780.00
Incidental Fees 5403 at \$25.00	<b>\$1</b>	35.075.00		
3 at \$12.50		37.50		
Refund, 81 at \$25.00			\$2,025.00	
Refund, 65 at \$12.50			812.50	
Refund, 1 at \$2.50	·		2.50	
Total, Incidental Fees	.\$1	35,112.50	\$2,840.00	\$132,272.50
Tuition Fees 454 at \$7.50	đ	3,405.00		
1 at \$3.75		3,403.00		
Refund, 59 at \$7.50		3.73	\$442.50	
Refund, 9 at \$3.75			33.75	
Total, Tuition Fees	<u>\$</u>	3 408 75	\$476.25	\$2,932.50
Locker Fees	۰,۲	5,100.75	p1. 0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
952 at \$1.00		952.00		
2 at 50c		1.00	151.00	
Refund, 51 at \$1.00			\$51.00 6.00	
Refund, 12 at 50c			0.00	
Total, Locker Fees	.\$	953.00	\$57.00	\$896.00
Special Examination Fees 650 at \$5.00	ď	3,250.00		
Refund, 18 at \$5.00.	φ	3,230.00	\$90.00	
		1 250 00		42.1(0.00
Total, Special Examination Fees Late Registration Fees	, <b>,</b> 5	3,250.00	\$90.00	\$3,160.00
271 at \$1.00	\$	271.00		
1 at 50c		.50		
Refund, 8 at \$1.00			\$8.00	
Refund, 1 at 50c			.50	
Total, Late Registration Fees	.\$	271.50	\$8.50	\$263.00
Change Fees	d	024.00		
824 at \$1.00		824.00 226.00		
Refund, 6 at \$1.00.		220.00	\$6.00	
Total, Change Fees		¢ 1.050	\$6.00	\$1,044.00
10000, Change reconstruction	• • •	$\rho$ 1,000.	$\rho_0.00$	$\rho_{1},077.00$

•			
Visitor's Fees	Gross	Refund	Net Tota
32 at \$7.50\$	240.00		
	7.50		
2 at \$3.75	7.30		
Total, Visitor's Fees\$ Diploma Fees	247.50		\$ 247.50
945 at \$10.00\$	9,450.00		
1 Duplicate Diploma at \$5.00	5.00		
Refund, 2 at \$10.00	2.00	\$20.00	
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
Total, Diploma Fees\$ Transcript of Record Fees	9,455.00	\$20.00	\$9,435.00
37 at \$1.00\$	37.00		
10 at 50c	5.00		
Refund, 1 at \$1.00		\$1.00	
Refund, 1 at 50c		. 50	
Total, Transcript of Record Fees	\$42.00	\$1.50	\$40.50
Laboratory Fees			
Agronomy\$	1,789.25	\$172.50	\$1,616.75
Animal Husbandry	53.50	9.50	44.00
Athletic Coaching	15 <b>4</b> . 50	7.50	147.00
Bacteriology	602.00		602.00
Botany	<b>648</b> . <b>50</b>	19.75	628.75
Ceramics	115.00	7.50	107. 50
Chemistry	20,256.75	707.87	19,548.88
Civil Engineering	418.25	11.50	406.75
Dairy Husbandry	285.00	3.75	281.25
Electrical Engineering	467.00	6.50	460.50
Entomology	127.50	33.00	94.50
General Engineering Drawing	551.50	18.50	533.00
Geology	423.00	25.25	397.75
Geography	166.00	5.50	160. 50
Home Economics	815.50	15.00	800.50
Horticulture	490.00	17.25	472.75
Mechanical Engineering	2,046.50	42.00	2,004.50
Mining Engineering	63.00	1.00	62.00
Municipal & Sanitary Engineering	13.00	1.00	12.00
Music	1,276.00	69.00	1,207,00
Photography	20.00	2.00	18.00
Physics	2 060. 50	80.00	1,980.50
Physiology	166.50	23.25	143.25
Psychology	12.00	0.00	12.00
Theoretical & Applied Mechanics	320.50	9.00	311.50
Zoology	796.50	30.15	766.35
Total, Laboratory Fees	\$34,137.75	\$1,318.27	\$32,819.48

 Total, Laboratory Fees
 \$34,137.75
 \$1,318.27
 \$32,819.48

 TOTAL FEES
 \$190,878.00
 \$4,987.52
 \$185,890.48

	, 1920-21		
Matriculation Fees	Gross	Refund	Net Total
65 at \$10.00\$ Refund, 7 at \$10.00	650.00	70,00	,
Total, Matriculation Fees\$	650.00	\$70.00	\$580.00
Incidental Fees 1248 at \$12,00\$	14,976.00		
47 at \$6.00	282.00		
1 at \$3.00	3.00	da 160 00	
Refund, 180 at \$12.00		\$2,160.00 210.00	
Refund, 35 at \$6.00		3.00	
<u> </u>	15 261 00	\$2.373.00	\$12 000 AA
Total, Incidental Fees\$ Tuition Fees		$\psi_{L_{3}}^{2}$ , $00$	\$12,888.00
4 at \$7.50\$	30.00		
6 at \$3.75	22.50	\$15,00	
Refund, 2 at \$7.50		\$15,00	
Total, Tuition Fees\$ Special Examination Fees		\$15.00	\$37.50
229 at \$5.00\$ Visitor's Fees	1,145.00		\$ 1,145.00
10 at \$7.50\$  Transcript of Credits	75.00		\$ 75.00
1 at \$2.00\$	2.00		
8 at \$1.50	12.00		
38 at \$1.00	38.00		
Total, Transcript of Credits\$ Diploma Fees	52.00		\$ 52.00
60 at \$10.00\$  Locker Fees	600.00		\$ 600.00
17 at 50c\$	8.50		
Refund, 12 at 50c		\$6.00	
Total, Locker Fees\$ Laboratory Fees	8.50	\$6.00	\$ 2.50
Bacteriology\$	110.00		\$ 110.00
Botany	85.00	1.50	83.50
Chemistry	2,682.00	161.25	2,520.75
Entomology	57.50	2.75	54.75
General Engineering DrawingIndustrial Education	33.00 5.00	1.50 5.00	31.50
Music	329.00	35.00	294.00
Physics	202.00	25.00	177.00
Theoretical and Applied Mechanics	82.50	8.75	73.75
Zoology	123.00	6.00	117.00
Total, Laboratory Fees	\$3,709.00	\$246.75	\$3,462.25
TOTAL FEES	\$21 553 00	\$2,710.75	\$18,842.25

### PLYM FELLOWSHIP IN ARCHITECTURE

(2) A statement from Dean Richards that there are four graduates of the Department of Architecture who have won the competition for the Plym Traveling Fellowship, but have been unable to take advantage of these fellowships because of the War, and have not yet indicated a desire to meet the conditions attached to the award of the fellowship.

I recommend that these four men be notified that unless they are prepared to enter upon the duties required of them under the terms of the award on or be-

fore July 1, 1924, the award will be cancelled.

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

# FOUR-YEAR CURRICULUM IN LAW ABOLISHED

(3) A recommendation from the University Senate that the existing four-year curriculum in law and non-legal subjects be abolished; with the provision that this action shall be effective September 1, 1922, but shall not affect students who at that time are enrolled in this curriculum.

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

REQUIREMENTS FOR ADMISSION TO COLLEGE OF LAW

(4) A recommendation from the University Senate that the following resolution

from the faculty of the College of Law be approved.

"Resolved, that it is the sense of the Law Faculty that after the present academic year the requirement for admission to the three-year course in the College

of Law, as a regular student, should be as follows:
"The applicant must be matriculated and have sixty hours credit in a college of this University; or have completed two full years of work as given at another college or university of recognized standing, as a matriculated student in such college or university; or have received by transfer sixty hours of University credit here.

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

# RESIGNATION OF PROFESSOR STEBBINS

(5) The President announced the resignation of Dr. Joel Stebbins as Professor of Astronomy and head of the department.

This report was received for record.

# SCHOLARSHIPS IN THE COLLEGE OF MEDICINE

The following statement:
The Comptroller reports that \$7,500 worth of the mortgage bonds on the Medical Building were investments of various trust funds received by the University from the College of Physicians and Surgeons, as follows:

Emily W. L. Schofield Scholarship—\$2,000—in behalf of the Woman's Foreign Missionary Society of the Methodist Episcopal Church, in the College of Medicine.

Under the agreement, this scholarship continues.

Robert Laughlin Rea Scholarships—\$3,500—in the College of Medicine.

Under the arrangements made, this scholarship is still running.

Scholarship of Woman's Board of Missions of the Congregational Church—\$2,000 in the College of Medicine.

Bonds representing investments of the above sums were the property of the College of Medicine and included, as remarked above, in the mortgage bonds of

the College. This mortgage having been paid off, these bonds should be reinvested. I recommend that the Treasurer of the University be directed, under the advice of the Finance Committee, to reinvest the funds received from the sale of the bonds held under the first and second scholarships named above (Schofield and I further recommend that the Treasurer be directed to receive and deposit in the general fund of the University the amount of the bonds paid on account of the Congregational Scholarship fund, \$2,000, all obligations for which have been met by the University so that the donation has been paid and cancelled; and that the Comptroller be authorized to credit this sum to the unappropriated balance of the Reserve and Contingent fund.

On motion of Mr. Abbott, these recommendations were con-

curred in.

# PAYMENT OF HOSPITAL BILL OF MRS. FANNIE MITTAN

(7) A recommendation that the hospital bill of Mrs. Fannie Mittan, amounting to \$24.50, be paid. Mrs. Mittan, who is chaperone of the girls' co-operative house at 106 S. Goodwin Avenue, was injured by falling through the cover of a cistern which had been allowed to fall into bad repair.

On motion of Mr. Abbott, this recommendation was approved. The money was appropriated from the Reserve and Contingent fund by the following vote: Aye, Mr. Abbott, Mr. Blair, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit; no, none; absent, Mr. Herbert, Mr. Noble, Mr. Small, Mr. Trimble.

# HEAT CONNECTION FOR UNIVERSITY WOMAN'S CLUB

(8) A request from the University Woman's Club for permission to have their house, which they intend to build or purchase, connected with the University heating system.

Having inquired into the circumstances, I cannot recommend that their request be granted. On the contrary, I recommend that their request be not granted.

On motion of Mr. Abbott, the recommendation of the President was not concurred in.

On motion of Mrs. Busey, the request of the Woman's Club was granted, on condition that the Club shall pay all costs of making the connection and for all heat used; it was the understanding of the Board that the location chosen must be within convenient distance of the heating mains.

# PURCHASE OF PROPERTY NEAR PHARMACY BUILDING

(9) A recommendation that the Committee on Buildings and Grounds be authorized to purchase the property at 1745 Flournoy Street, in Chicago, and that \$2800, or so much thereof as may be necessary, be appropriated for this purpose from the Reserve and Contingent fund.

On motion of Mrs. Blake, these recommendations were concurred in. The vote was as follows: Aye, Mr. Abbott, Mr. Blair, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit; no, none; absent, Mr. Herbert, Mr. Noble, Mr. Small, Mr. Trimble.

# SUMMER SESSION SCALE OF SALARIES

(10) A request for authority to make up the salary budget of the Summer Session of 1922 on an increased scale, the salaries assigned to be approximately 16 per cent of the annual salaries for the ranks involved and the maximum salary to be \$900.

On motion of Mr. Blair, this recommendation was concurred in. At this point, Mr. Blair withdrew.

### EXTRA FEE IN THE SUMMER SESSION

(11) A recommendation that the incidental fee in the Summer Session be \$20 instead of \$12 as hitherto, but that the free scholarship of \$12 now granted to teachers be continued so that the charge to scholarship holders will be \$8.00.

On motion of Mrs. Blake, this recommendation was concurred

in.

### **BUILDING PROGRAM**

(12) A statement concerning the urgent necessity of proceeding with the building program as rapidly as possible, particularly with the new Agriculture building, and with the Medical building in Chicago. Letters on the subject were read from Deans Davenport, Richards, and Babcock. Dean Eycleshymer also urged on the

President the need for early action.
On motion of Mr. Abbott, the Executive Committee was directed to employ the firm of Schmidt & Garden as architects for

the Medical building.

At this point, Mr. Trimble took his place with the Board.

Mr. Abbott made a report and a recommendation for the Committee on Architects for the Agriculture building that Mr. Charles Platt be employed as architect for this building and to study the campus plan.

It was moved by Mr. Abbott that the Executive Committee be directed to employ Mr. Charles Platt to act as architect for the Agri-

culture building and to study the general campus plan.

Mrs. Busey moved to amend by striking out all reference to

the campus plan. The amendment was lost.

After further discussion, the original motion was passed as presented. Mrs. Busey asked to be recorded as voting in the negative.

At this point, at 12:45 p. m., a recess was taken.

### AFTERNOON SESSION, DECEMBER 13, 1921

When the Board convened after the recess, the same persons were present as before.

The Board continued its consideration of recommendations pre-

sented by the President of the University.

### PLANS FOR THE AGRICULTURE BUILDING

(13) A recommendation that the Supervising Architect be directed to proceed immediately with the plans and specifications of the Agriculture building in consultation with the architect of the building.

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

### POLICY CONCERNING PATENTS ON DISCOVERIES AND INVEN-TIONS

(14) A recommendation that the rules concerning the procedure in taking out patents on discoveries and inventions made by members of the staff of the Engineering Experiment Station (adopted February 16, 1918, pages 661-664) be amended to include all departments of the University.

On motion of Mr. Trimble, the regulations concerning patents

adopted on February 16, 1918, were rescinded.

On motion of Mr. Trimble, the following regulations were adopted.

### PROCEDURE GOVERNING PATENTS ON DISCOVERIES OR INVEN-TIONS MADE BY MEMBERS OF THE UNIVERSITY STAFF

1. The principle is recognized that the results of experimental work carried on by or under the direction of the scientific or teaching staffs of the University, and having the expense thereof paid from the University funds or from funds under the control of the University, belong to the University and the public and should be used and controlled in ways to produce the greatest benefit to the Uni-

versity and the public.

2. In case of valuable discoveries and inventions resulting from experimental work or of discoveries and inventions which may be expected to have a basic relation to other discoveries or inventions of commercial importance, the practise is hereby established of taking out patents to be controlled by the University; and any member of the scientific or teaching staffs of the University, who has made a valuable discovery or invention as the direct result of his regular duties on University time and at University expense, may be required to patent his discovery or invention, the expenses connected therewith to be borne by the University.

3. Application for a patent to cover such discoveries or inventions shall be made in such cases as are approved by the President of the University, after con-

sultation with the discoverer or the inventor and the appropriate dean or director, and on its issue the patentee shall assign the patent to the Board of Trustees of

the University of Illinois for a nominal consideration.
4. The Board of Trustees shall administer the rights under the patents in ways to suit the conditions, dedicating the patent to the public or licensing its use. In case of license, the license shall be made with provisions for the use of the patent, which will safeguard the public during the life of the patent from unreasonable restrictions or exorbitant royalties for the use of later patents that may depend on a University patent for their usefulness.

5. In the event that any sum above a nominal royalty is received by the University for the use of the patent, a proper share of it shall be paid to the

patentee.

6. In the case of cooperative investigations, special agreements for preferential licensing may be made with the cooperating interests, with a view to compensating for the assistance rendered in the investigation.

7. The action herein proposed shall not be construed to include questions of ownership in copyrights on books, or of inventions or discoveries made by members of the teaching or scientific staffs outside of their regular duties and at their own expense.

### COMMITTEE ON RETIRING ALLOWANCES

President Abbott reported for the Committee on Retiring Allowances that another meeting with the faculty committee had been held and that progress had been made.

### DEPARTMENT OF PUBLIC WELFARE

President Kinley, on request of Mrs. Blake, Chairman of the Committee on Chicago Departments, reported the holding of a conference with Director Jenkins of the State Department of Public Welfare concerning the buildings to be erected in cooperation with the department.

### PARR COKING PROCESS

President Kinley, on request of President Abbott, reported progress in the matter of plans for the development of the Parr coking process.

### APPOINTMENTS TO FILL VACANCIES

The Secretary presented the following list of appointments made by President Kinley:

Adler, Julius, Rea Scholar in the College of Medicine, for the year 1921-22, with a stipendium of sixty dollars (\$60). (November 17, 1921)<sup>1</sup>

Appelle, G. C., Instructor in Physiology, in the College of Liberal Arts and Sciences, one one-third time, from September 21, 1921, to February 1, 1922, at a salary of seventy-five dollars (\$75) a month. (November 15, 1921)

Ettleson, Abraham, Rea Scholar in the College of Medicine, for the year 1921-22, with a stipendium of sixty dollars (\$60). (November 17, 1921) Feldman, H. W., Assistant in Animal Husbandry, in the College of Agricul-Feldman, H. W., Assistant in Animal Husbandry, in the College of Agriculture, on one-half time, for seven months, beginning December 1, 1921, at a salary of seventy-two dollars (\$72) a month. (November 10, 1921)

Klein, Jacob, Rea Scholar in the College of Medicine, for the year 1921-22, with a stipendium of sixty dollars (\$60). (November 25, 1921)

Levy, D. M., Instructor in Criminology, in the College of Medicine, from December 1, 1921, to September 1, 1922, without salary. (December 1, 1921)

Lucas, A. E., Mechanician in the Shop Laboratories, in the Department of Mechanical Engineering, for nine months, beginning December 1, 1921, at a salary of one hundred fifty dollars (\$150) a month. (November 28, 1921)

Mohlman, (Mrs.) Dora K., Assistant in the Bureau of Educational Research, from December 1, 1921, to September 1, 1922, at a salary of one hundred sixteen and two-thirds dollars (\$116.67) a month. (December 6, 1921)

Moran, Teresa E., Dispensary Nurse in the College of Medicine, at a salary of one hundred five dollars (\$105) a month, from November 21, 1921, to February 1, 1922, subject to the rules of the Civil Service Commission. (November 17, 1921)

Mulfinger, Carl, Rea Scholar in the College of Medicine, for the year 1921-22, with a stipendium of sixty dollars (\$60). (November 17, 1921)

Nasatir, A. V., Rea Scholar in the College of Medicine, for the year 1921-22, with a stipendium of sixty dollars (\$60). (November 17, 1921)

Neth, J. H., Assistant in Transportation, for five months, beginning February 1, 1922, at a salary of one hundred twenty dollars (\$120) a month. (December 5, 1921)

Nicken Johanna Rea Scholar in C. W. (2008)

Nielson, Johannes, Rea Scholar in the College of Medicine, for the year 1921-22,

with a stipendium of sixty dollars (\$60). (November 17, 1921)

Peterson, Ruth M., Sharples Scholar in the Department of Home Economics, for ten months, beginning September 1, 1921, with a stipendium of fifty dollars (\$50) a month. (December 12, 1921)

Pilka, Herman, Rea Scholar in the College of Medicine, for the year 1921-22,

with a stipendium of sixty dollars (\$60). (November 17, 1921)
Small, Helen D., Stenographer in the Librarian's Office, at a salary of eightyfive dollars (\$85) a month, from November 1, 1921, to August 31, 1922, subject to the Rules of the Civil Service Commission. (November 23, 1921)

The Board adjourned.

H. E. Cunningham Secretary W. L. Abbott President

<sup>&</sup>lt;sup>1</sup>The date in parenthesis is the date on which the appointment was made by the President of the

## MEETING OF THE BOARD OF TRUSTEES

OF THE

## UNIVERSITY OF ILLINOIS

### January 11, 1922

The January meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on Wednesday, January 11, 1922, at 10 o'clock a.m.

When the meeting was called to order, the following members were present: President Abbott, Mr. Blair, Mrs. Blake, Mrs. Evans,

Mrs. Grigsby, Mr. Herbert.

President Kinley was present; also, during part of the day, Judge O. A. Harker, Legal Counsel, and Mr. Robert F. Carr and Mr. George Barr, members of the Stadium Committee of the Athletic Association.

### MINUTES APPROVED

The Secretary presented the minutes of the meeting of December 13, 1921. On motion of Mrs. Blake, the minutes were approved as printed on pages 131 to 139 above.

### MATTERS PRESENTED BY PRESIDENT KINLEY

The Board considered the following matters presented by the President of the University.

### **GREGORY LEGACY**

(1) A statement that Mrs. Allene Gregory had decided, on advice of counsel, not to accept the proposal of the Board to consent to the distribution of the personal property in the estate of Mrs. Louisa Allen Gregory without first discharging the mortgage on the real estate in which interest is devised to the University of Illinois and Kalamazoo College, on condition that all the income derived from this real estate since the death of Mrs. Gregory be applied in discharge of the mortgage indebtedness. (See page 122.)

This report was received for record.

### LOCATION OF MEDICAL LABORATORY AND LIBRARY

(2) A letter from Director C. H. Jenkins of the Department of Public Welfare consenting to the location of the new Medical Research Laboratory and Library building on state property in Chicago under control of the department.

This letter was received for record.

#### COMMITTEE ON COLLEGE OF MEDICINE

At this point, Mrs. Blake submitted the following report from the Committee on the College of Medicine and School of Pharmacy.

A meeting of the Committee on the College of Medicine and School of Pharmacy was held in Room 524, 72 W. Adams Street, Chicago, at 2:00 p. m. on January 6. There were present Mrs. Blake, Chairman, Dr. Noble and Mr. Abbott, of the Committee, and President Kinley. There were also present Judge Jenkins, Director of the State Department of Public Welfare, Dean Eycleshymer, Dr. Ochsner, State Architect Martin, Mr. Richard Smith, and Mr. Erickson of his office, Supervising Architect White, and Dr. Adler.

vising Architect White, and Dr. Adler.

At the request of the Chairman, President Kinley stated that the purpose of the meeting was to decide upon assignment of space in the new Clinical Hospital Building among the various departments of the College of Medicine. He then called on Dean Eycleshymer, who said that some time ago an assignment of space had been made by the Department of Public Welfare, and although the apportionment of space made at that time was not an ideal apportionment for the College of Medicine, it had been accepted, as it was apparently what the Department of Public Welfare desired.

Dr. Noble stated that, in his opinion, in apportioning space the interests of the College and of the Department and the organized medical profession should both be taken into consideration, so that the best interests of the State as a whole should be served.

In the ensuing discussion, participated in by the Dean, the President, and the Director, it appeared that, as the Department's plans had undergone some modifications since the original assignment of space was made, it would be desirable to disregard that assignment and make a new assignment, better adapted to the present needs.

At the termination of the discussion President Kinley recommended that the Committee instruct the President to get from the Dean and faculty of the Medical College, with the advice of other people prominent in the medical profession, a recommendation for an allotment of space in the Clinical Hospital Building, and that after this be approved by the Department of Public Welfare it must be submitted to the Board for its action.

Upon motion, the President's recommendation was concurred in.

On motion of Mrs. Blake, the report of the Committee was adopted.

#### PORTRAIT OF REGENT PEABODY

(3) A recommendation that the sum of \$2,500, or so much thereof as may be necessary, be appropriated from general funds to secure an oil portrait of Regent

Selim Hobart Peabody, for the University; and a request for authority to arrange for the publication of a biography of Dr. Peabody.

On motion of Mrs. Evans, the President of the University was authorized to procure a suitable portrait of Dr. Peabody, at a cost of not more than \$2500, and to arrange for the publication of a biography of Dr. Peabody. The appropriation for the portrait was made by the following vote: Aye, Mr. Abbott, Mr. Blair, Mrs. Blake, Mrs. Evans, Mrs. Grigsby, Mr. Herbert; no, none; absent, Mrs. Busey, Mr. Hoit, Mr. Noble, Mr. Small, Mr. Trimble.

### GIFT OF AN EDITION OF DANTE

(4) A report that, through the agency of Mr. Luigi Carnovale, the Italians of the United States have presented to the University of Illinois a copy of Hoepli's edition of heliochrome reproduction of a manuscript of Dante's Divine Comedy, recently issued in Milan.

I have accepted this under authority given me by the Board and report it that it may be recorded. I recommend that the Board also authorize me to express

On motion of Mr. Blair, the President of the University was requested to express the thanks of the Board to the Italians of the United States.

During the presentation of item No. 4, Mr. Hoit and Dr. Noble took their places with the Board.

### HIGHWAY NEAR EXPERIMENTAL TRACT

(5) A recommendation from the Department of Agronomy that the Board deny a request from the Highway Commissioner of Jasper County for a strip of land on the south side of the experimental tract near Newton, Illinois.

On motion of Mr. Hoit, this matter was referred to the Presi-

dent of the University with power to act.

### REPORT ON THE PARR COKING PROCESS

(6) The following report:

At the meeting of July 26, 1920, there was submitted to your Board a proposed agreement concerning the manufacture of coke from bituminous coal under the so-called Parr Coal Coking Process. The matter was referred to the President of the Board and the President of the University with power to act (see page 19).

At the meeting of September 28, 1920, the matter was again brought to the attention of the Board with certain objections to the proposed cantract. The matter was then turned over to a committee consisting of Mr. Ward, Mr. Trimble, Mr. Abbott, President Carr, and the President of the University (see page 72).

At the meeting of November 19, 1920, your committee recommended that action previously taken by the Board on August 16, 1918 (see page 152), authorizing the Comptroller to enter into a contract, be rescinded. The action was rescinded, and the matter was referred to the President of the Board and the President of the University for further inquiry (see page 112).

On February 18, 1921, your committee, the President of the Board and the President of the University, recommended that the President of the Board be authorized to appoint a commission of three prominent business men to give the Board an opinion on the claims of Messrs. E. B. Fulks and A. L. Kuehns to an interest in the Parr Coking Process. This recommendation was adopted (see page 186).

Your committee accordingly made efforts to secure the advice of three such men. After long consideration your committee secured the consent of Hon. Silas H. Strawn, Mr. Charles H. MacDowell, President of the Western Society of Engineers, and Col. B. J. Arnold to consider the matter and advise the Board. A meeting of these three gentlemen was called at Mr. Abbott's office on December 9, 1921. To this meeting were invited the three gentlemen above named; Mr. E. B. Fulks and Mr. A. L. Kuehns, to whom Mr. A. T. Hert had transferred his interests in this series of experiments, whatever they may have been; Dean C. R. Richards, and Professor S. W. Parr.

On the day of the meeting it developed that Col. Arnold was in the East and would not return until later, and that Dean Richards was also in the East and could not be present. Mr. Strawn discovered that he or his firm in some way were the legal advisers of the American Creosoting Company, to which Mr. Fulks and Mr. Kuehns had formerly belonged, and therefore thought it improper for him to serve. Accordingly, he did not appear. The committee was in favor of not meeting, but Mr. Fulks said, over the telephone, that he would prefer to meet. There were present at the meeting, therefore, Mr. Abbott, President of the Board of Trustees, Mr. Fulks, Mr. Kuehns, Mr. MacDowell, Professor Parr, and the President of the University.

On instruction of the President of the Board, the President of the University stated the case briefly, having previously sent a similar brief statement to each of the gentlemen asked to advise us and also to Mr. Fulks, Mr. Kuehns, Professor Parr, Dean Richards, and the President of the Board of Trustees. The matter was discussed; the documents reciting previous action in and history of the whole matter were given to Mr. MacDowell. The meeting then adjourned.

On December 10 Mr. MacDowell wrote the President of the Board of Trustees

### Mr. William L. Abbott, President of the Board of Trustees Dear Mr. Abbott:

After a careful study of the letter and attached exhibits from C. R. Richards, Dean and Director of the College of Engineering of the University of Illinois, dated October 7, detailing the course of negotiations between the associates of A. T. Hert of the American Creosoting Company and representatives of the University in regard to the development of the so-called "Parr Coking Process," I have come to the following opinion:

After the completion of assignment to the University of the patents to be obtained by Parr and Layng, the University is the sole owner of the patents. Neither Mr. Hert's associates nor his assignees have any property rights therein.

The only agreement executed between Mr. Hert, his associates or assigns, and the University was that of 1916, under which Mr. Hert caused sundry funds and services to be placed at the University's disposal for the purpose of studying the general subject of the low temperature distillation of coal. It appears that Mr. Hert proposed doing this "without abridging in the least the Station's control over the results obtained; their interest, as I understand it, being solely that of parties who will beenefit by such progress in the art as the Station may be instrumental in bringing about." And again, "In the course of our conversation they (Mr. Hert's representatives) stated that they were not particularly concerned in the production of a smokeless fuel, but that they were tremendously concerned over the possible failure in their supply of creosote, which was chiefly imported from Germany and the importation of which had been cut off because of the war." I am presuming, of course, that Mr. Hert's associates take no exception to these quoted statements of purpose.

As to matters of policy I am convinced that the only practical way in which the University may cause the commercial development of the Parr Coking Process to be attempted is by granting a temporary exclusive license for the use of the patents to parties of adequate means and experience. Because of the interest over a period of years which Mr. Hert's associates have apparently shown in the investigation and because of their practical experience in the general subject, and because I assume that they have adequate means at their disposal, I would consider the granting of a temporary exclusive license to these parties advantageous to the University. Should there by chance be other suitable parties also desiring exclusive license, I would consider the University legally at liberty to grant exclusive license to that organization which offered the most desirable terms. However, in considering the desirability of the various applicants and the terms of their proposals, I think that all doubts should be resolved in favor of the associates and assigns of Mr. Hert.

Yours very truly,

CHARLES H. MACDOWELL

Tracked the follow In view of the above facts and advice your committee makes the following recommendations:

- 1. That, in view of the probably great economic importance of the discoveries by Professor S. W. Parr and associates in the process of coal distillation commonly known as the Parr Coal Coking Process, the University enter into a contract with some party or parties for the commercial development of this process under terms to be mutually agreed on, said terms to include an exclusive grant for a fixed term of years by the University to said party or parties for the commercial development of said process, and also to provide for the payment of a royalty to the University on terms to be determined and agreed on.
- 2. That a committee consisting of the present President of the Board of Trustees and the President of the University be authorized and directed, and they are hereby authorized and directed, to make inquiry in order to ascertain what party or parties, company or companies, are sufficiently interested and financially able to entertain a proposition to form a contract with the University for the commercial development of said Coal Coking Process under the general conditions prescribed in paragraph (1); and to report to the Board as soon as possible what party or parties, company or companies, are so interested, and the terms of a contract which any or all of those interested would be willing to make with the University.
- That in entering into negotiations for the purpose described in paragraph (2) said committee shall conduct its inquiries on the clear understanding that at the present time no individual or company has any legal claim whatever upon, or any legal rights whatever to, any part or all of any or all processes discovered or devised in the series of experiments known as the Parr Coal Coking Process; but that all rights to the same rest exclusively in the University. However, the Board of Trustees acknowledges with gratitude the interest shown in these experiments by the former President of the American Creosoting Company and the assistance which he generously extended. The Board of Trustees further acknowledges that if legal representatives of said President of the American Creosoting Company are found by the Board of Trustees to be financially, industrially, and commercially equally able with any other individual, party, or company who may be interested in the commercial development of said process, to promote such commercial development, the Board will give them preferential consideration in making a contract for such commercial development, merely on the ethical grounds that those who have assisted in the scientific experiments from generous and unselfish motives have a moral claim to preferential consideration, other things being equal, in the commercial development of the process.

W. L. Аввотт D. KINLEY

On motion of Mr. Herbert, this report was adopted.

On motion of Dr. Noble, and in consideration of the assignment of the patent for the Parr process to the Board of Trustees, the Board voted to protect Professor S. W. Parr and Assistant Professor T. E. Layng against action by any parties arising out of the assignment of this patent.

#### STADIUM RECEIPTS

(7) A report that the receipts from Stadium pledges up to January 9, 1921, amounted to approximately \$167,000.

This report was received for record.

At this point, at 12:45 p. m., a recess was taken.

### AFTERNOON SESSION, JANUARY 11, 1922

When the Board convened for the afternoon session of January 11, 1922, the same persons were present as during the morning session; and also Mr. Robert F. Carr and Mr. George Barr, representing the Stadium Committee.

### STADIUM MANAGEMENT

The Board discussed the matter of providing for the management of Stadium funds and affairs, and referred the matter to the President of the University for consideration, for conference with other interested organizations, and for report to the Board at the next meeting.

### COMMITTEE ON CHICAGO MEDICAL DEPARTMENTS

On motion of Mrs. Blake, the name of the Committee on the College of Medicine and the School of Pharmacy was changed to the Committee on the Medical Departments.

#### ARCHITECTS ENGAGED

President Abbott reported that arrangements had been concluded by the Executive Committee with the firm of Schmidt & Garden to act as architects of the Medical Laboratory and Library building, and with Mr. Charles A. Platt as architect of the Agriculture building and to make a study of the Campus plan.

### LANDSCAPE DEVELOPMENT NEAR HORTICULTURE BUILDING

On request of Mrs. Blake, the President of the University was requested to present information concerning the plans for the permanent landscape development of the ground near the new Horticulture building.

### **DINNER FOR MR. HENRY BACON**

On motion of Mr. Blair, the President of the University and the President of the Board were requested to represent the University and to carry its greetings to Mr. Henry Bacon, an alumnus of the University, on the occasion of a dinner in his honor in commemoration of his election to the American Academy of Arts.

#### **AUDIT REPORT**

The Secretary presented for record a report from Arthur Young & Company, certifying to the accuracy of the Comptroller's report of receipts and disbursements for the quarter ending Sept. 30, 1921.

### APPOINTMENTS TO FILL VACANCIES

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

Bloom, Margaret, Clerk and Stenographer in the College of Education, at a salary of one hundred twenty-five dollars (\$125) a month, from January I, 1922, to September I, 1922, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (December 22, 1921)<sup>2</sup>

Brennan, Mary E., Bookkeeper in the office of the Supervising Architect, at a salary of one hundred thirty dollars (\$130) a month, from January 1, 1922, to September 1, 1922, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (January 5, 1922)

Capron, Ruth B., Secretary to the Dean of the College of Liberal Arts and Sciences, from December 1, 1921, to September 1, 1922, at a salary of one hundred twenty dollars (\$120) a month. This appointment supersedes her previous appointment. (December 17, 1921)

Conway, Lauretta, University Junior Stenographer in the Department of Animal Husbandry, at a salary of seventy-five dollars (\$75) a month, from January I, 1922, to September I, 1922, subject to the rules of the Civil Service Commission. (December 28, 1921)

Doyle, Roger, Laboratory Attendant in Ceramic Engineering, from January 1, 1922, to August 31, 1922, at a salary of one hundred twenty-five dollars (\$125) a month. (November 23, 1921)

Gast, W. F., Assistant in Business Organization and operation, for five months, beginning February 1, 1922, at a salary of one hundred twenty dollars (\$120) a month. (January 5, 1922)

Gray, H. M., Assistant in Accountancy, for five months, beginning February 1, 1922, at a salary of one hundred twenty dollars (\$120) a month. (December 24, 1921)

Higginson, G. D., Assistant in Education, on half-time, for five months, beginning February 1, 1922, at a salary of seventy dollars (\$70) a month. (December 22, 1921)

McWilliams, Jennie L., Stenographer in the Military Department, at a salary of one hundred dollars (\$100) a month, from January 1, 1922, to September 1, 1922, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (January 9, 1922)

Mitchell, F. R., Research Assistant in Railway Engineering, in the Engineering Experiment Station, from January 16, 1922, to August 31, 1922, at a salary of one hundred eighty-three and one-third dollars (\$183.33) a month. (January 3, 1922)

Murchison, Gladys E., Junior University Stenographer in the Military department, at a salary of eighty dollars (\$80) a month, from January 1, 1922, to September 1, 1922, subject to the rules of the Civil Service Commission. (December 21, 1921)

Newcomb, E. E., Assistant in Military Bands, for one and one-sixth months, beginning October 15, 1921, at a salary of one hundred dollars (\$100) a month. (December 24, 1921)

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

Rosebery, C. J., Keeper of Alumni Records, from November 1, 1921, to August 31, 1922, at a salary of two hundred fifty dollars (\$250) a month. (December 20, 1921)

Staley, S. C., Director of the Men's Gymnasium and Associate in Physical Education for Men, for eight months, beginning January 1, 1922, at a salary of two hundred dollars (\$200) a month. (December 17, 1921)

The Board adjourned.

H. E. Cunningham
Secretary

W. L. Abbott
President

### MEETING OF THE BOARD OF TRUSTEES

-OF THE-

# UNIVERSITY OF ILLINOIS

### February 8, 1922

The February meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a. m. on Wednesday, February 8, 1922.

The following members were present: President Abbott, Mrs. Blake, Mrs. Evans, Mr. Hoit, Mr. Noble, Mr. Trimble.

President Kinley was present.

### MINUTES APPROVED

The Secretary presented the minutes of the meeting of January 11,

On motion of Mrs. Blake, the minutes were approved as printed on pages 141 to 148 above.

### MATTERS PRESENTED BY PRESIDENT KINLEY

The Board considered the following matters presented by the President of the University.

### CAHOKIA MOUNDS

A preliminary report on the exploration of the Cahokia Indian mounds. This report was received for record.

### DEATH OF MRS. DONALD MCINTOSH

(2) A report of the death of Mrs. Donald McIntosh which occurred on February 3, 1922.
This report was received for record.

### GRADUATE SCHOOL FELLOWSHIPS

(3) A recommendation that the usual appropriation of \$25,000 be made for Graduate School Fellowships and Scholarships for the year 1922-23, stipends to be determined and assigned on recommendation of the Executive Faculty and the Dean of the Graduate School and the approval of the President.

On motion of Mrs. Evans, this appropriation was made. vote was as follows: Aye, Mr. Abbott, Mrs. Blake, Mrs. Evans, Mr. Hoit, Mr. Noble, Mr. Trimble; no, none; absent, Mr. Blair, Mrs. Busey, Mrs. Grigsby, Mr. Herbert, Mr. Small.

### UNUSED SALARY ITEMS

(4) A recommendation that \$40,000 of the amount appropriated for salaries in the various departments be transferred to the Reserve and Contingent fund.
On motion of Mr. Trimble, this transfer was made.

### MISCELLANEOUS APPROPRIATIONS

(5) A recommendation that the following appropriations be made from the Reserve and Contingent fund:

Ι.	University library, for books	510,000
	Medical library, for books	
	Cahokia exploration and publication	
4.	Physical Plant Extension	15,000
5.	Alumni Records, salaries <sup>1</sup>	1,800
	Alumni Quarterly	
7.	Agricultural inquiry and publication	2,000
8.	College Expenses and Equipment (to be apportioned by the	

President) ...... 15,000

On motion of Mr. Trimble, these appropriations were made. The vote was as follows: Aye, Mr. Abbott, Mrs. Blake, Mrs. Evans, Mr. Hoit, Mr. Noble, Mr. Trimble; no, none; absent, Mr. Blair, Mrs. Busey, Mrs. Grigsby, Mr. Herbert, Mr. Small.

STRAIGHTENING FIRST STREET ROAD

(6) A request from Mr. F. C. Feutz, District Engineer, of the State Department of Public Works and Buildings for the approval of the plans to straighten the highway which is the prolongation of First Street, Champaign, and which runs through University property in Section 24, Township 19 North, Range 8 East.

On motion of Mr. Trimble, this matter was referred to the Committee on Buildings and Grounds with power to act.

Of this amount, \$560 is to reimburse the Alumni Association for expenditures for clerical and stenographic services already authorized and made.

### ILLINOIS MUNICIPAL LEAGUE FELLOWSHIP

(7) A recommendation that the offer of the Illinois Municipal League to establish a fellowship with a stipendium of \$500 a year, the appointee to be on one-half time as fellow and to devote the other half of his time to the League.

On motion of Mr. Hoit, this offer was accepted, subject to the rules of the University.

### STUDENTS FROM THE U. S. NAVAL ACADEMY

(8) A request for authority to arrange to give special advanced instruction in engineering subjects to certain graduates of the U. S. Naval Academy who may be assigned to the University for this work.

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

### ADDITIONAL SICK LEAVE FOR PROFESSOR KOLLER

(9) A recommendation that leave of absence on one-half pay for the second semester be granted to Assistant Professor A. H. Koller to enable him to recover from his illness (see page 102).

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

#### NIRIDER PROPERTY

(10) A recommendation that the sum of \$4,100 be appropriated from the Reserve and Contingent fund for the purchase of the remaining three-fifths of the Nirider tract as soon as our Legal Counsel is satisfied as to the validity of the title (see page 126).

On motion of Mr. Trimble, this purchase was ordered. The vote was as follows: Aye, Mr. Abbott, Mrs. Blake, Mrs. Evans, Mr. Hoit, Mr. Noble, Mr. Trimble; no, none; absent, Mr. Blair, Mrs. Busey, Mrs. Grigsby, Mr. Herbert, Mr. Small.

### ACCIDENT COMPENSATION

(11) A recommendation that claims for injuries to employees be paid as allowed by the Committee on Accident Compensation as follows:

Case of Horace Powell—

Case of Horace Towell—
To University Hospital\$3.50
Case of Harold Ryeden—
To Dr. J. S. Mason
Case of James Quick—
To Dr. E. S. Smith

On motion of Mrs. Evans, this recommendation was approved. The appropriation from the Reserve and Contingent fund was made by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Evans, Mr. Hoit, Mr. Noble, Mr. Trimble; no, none; absent, Mr. Blair, Mrs. Busey, Mrs. Grigsby, Mr. Herbert, Mr. Small.

### FEES IN CHICAGO DEPARTMENTS

(12) A recommendation that the following schedule of fees for the Chicago departments be approved, effective September 1, 1922.

### College of Medicine

_		Students from
	Illinois	Non-Illinois
First Year		•
Tuition	\$130.00	\$165.00
Laboratory		35.00
Total	(165.00)	(200.00)

152	BOARD OF TRUS	TEES	[F	ebruary 8					
SECOND YE	EAR								
Tuitio	n	130.00		165.00					
Labora	atory	35.00		35.00					
	Total	(165.00)		(200.00)					
THIRD YE									
Tuitio		160.00		195.00					
Labora	atory	5.00		5.00					
	Total	(165.00)		(200.00)					
FOURTH Y									
Tuitio	n	165.00		200.00					
	Total	(165.00)		(200.00)					
	GRAND TOTAL	\$660.00		\$800.00					
	College of Den	ıtistry							
			Students from						
		Illinois		Non-Illinois					
FIRST YEA									
Tuitic		\$125.00		\$155.00					
Labor	atory	35.00		35.00					
	Total	(160.00)		(190.00)					
SECOND Y									
Tuitio		125.00		155.00					
Labor	atory	40.00		40.00					
T V-	Total	(165.00)		(195.00)					
THIRD YE Tuitio		70700		****					
		125.00		155.00					
Labor	atory	55.00 (180.00)		55.00 (210.00)					
Fourth Y		(160.00)		(210.00)					
Tuitio		125.00		155.00					
	atory	60.00		60.00					
24001	Total	(185.00)		(215.00)					
				(525,000)					
	GRAND TOTAL	\$690.00		\$810.00					
	School of Pha	rmacy							
	Students from								
		Illinoi <b>s</b>	-	Non-Illinois					
EACH YE									
Tuitio	on	\$95.00		\$120.00					

30.00 \$150.00

Laboratory 30.00

Total \$125.00 On motion of Mrs. Blake, these fees were approved.

FEES IN COLLEGE OF LAW

(13) A recommendation that the incidental fee of the College of Law be made \$75 a year for students who are legal residents of Illinois, instead of \$50 as at present, and that fees of non-Illinois students in the College of Law be \$112.50 a year, which affords the same differential as now exists in other departments of the University at Urbana.

On motion of Mrs. Blake, these fees were approved.

#### LABORATORY FEE IN HOME ECONOMICS 41

(14) A recommendation that a laboratory fee of \$5 be authorized for Home Economics 41, Problems in Nutrition, a course offered for the first time this coming semester.

This fee was approved.

## SPECIAL EXAMINATION RULE EXTENDED TO HEALTH EXAMINATIONS

(15) A recommendation that the rule requiring the payment of \$5.00 for a special examination—that is, an examination made necessary by the student's failure to take the examination at the regularly specified time—be extended to include special physical examinations by the Health Department.

This recommendation was approved.

# SCHOLARSHIP REQUIREMENT FOR ADMISSION OF NON-ILLINOIS STUDENTS

(16) A recommendation that on and after September 1, 1922, all applicants for admission to the University who are not legal residents of Illinois shall be required to present with their applications for admission to any of the colleges or schools of the University, except as special students or as students in the Graduate School, satisfactory evidence that they maintained at the school or college from which they would enter the University of Illinois a scholastic average at least ten per cent above the passing grade of such school or college. In case of records which are not kept in numerical grades but in literal or other systems of grading, this requirement will be interpreted to mean an average of one grade above the passing grade, e. g., in a system of A, B, C, and D, with D as the passing grade, the average must be C.

This recommendation was approved.

### HORSEBACK RIDING UNDER MILITARY DEPARTMENT

(17) A recommendation that Major Dailey be given permission to accede to requests to give instruction in horseback riding and to make a charge of \$25 for thirty-two lessons; further, that the money so paid in be paid to the Comptroller as if ordinary University receipts, and be kept by him in a special fund for disbursement to meet the expenses of the Military Department in connection with the horses and for no other purpose, the amount so expended not to exceed the receipts.

These recommendations were approved.

# OFFER OF PROPERTY OF FORMER WILLIAM & VASHTI COLLEGE

(18) The following statement:

An offer has been made to the University through Mr. Trimble, and later by Mr. O. E. Carlstrom through me, of certain buildings formerly part of William and Vashti College at Aledo, Illinois. After consultation with several of my colleagues I am unable to see how we could take advantage of this generous offer, and I therefore recommend that it be declined with thanks.

This recommendation was approved.

### LEAVE OF ABSENCE FOR PROFESSOR FITZ-GERALD

(19) A recommendation that Professor John D. Fitz-Gerald of the Department of Romance Languages be granted a Sabbatical leave of absence for the academic year of 1922-23, under the rule of the Board relating to such absences.

This recommendation was approved.

### LEAVE OF ABSENCE FOR DR. RINAKER

(20) A recommendation that leave of absence without pay be granted to Assistant Professor Rinaker, of the Department of English, to enable her to spend a year in travel, on the advice of her physician.

This recommendation was approved.

### LEAVE OF ABSENCE FOR PROFESSOR P. V. B. JONES

(21) A recommendation that leave of absence on full pay for six weeks be granted to Associate Professor P. V. B. Jones, of the Department of History, on account of illness.

This recommendation was approved.

### **TECHNICAL EDUCATION IN RELATION TO RAILWAYS**

A report on "Technical Education in Relation to Railways in America," made by Hon. H. L. Cole, Mechanical Engineer of the Locomotive Department, Indian State Railways, and Secretary of the Railway Board. The report was published in Calcutta in 1921. Four and one-half pages of printed matter are devoted to the University of Illinois, and the printed matter is accompanied with five full size plates. In his discussion of higher technical education in Railway Engineering Mr. Cole says, "The University of Illinois is considered to provide more complete and more adequate facilities for instruction for railway service than are available elsewhere, and it offers opportunities for research that are possibly unrivaled."

This report was received for record.

### SALE OF LIBERTY BONDS CONTRIBUTED FOR STADIUM

(23) A recommendation that the following resolution be adopted:

Resolved, That W. A. Heath, Stadium Treasurer, be and is hereby authorized to sell and assign any and all United States Registered Bonds, now standing, or which may hereafter stand, in the name of Stadium Treasurer, University of Illinois, and to appoint one or more attorneys for that purpose.

On motion of Mrs. Evans, this resolution was adopted.

### MEMBER OF ADVISORY BOARD IN PHARMACY

(24) A recommendation that Mr. Leo L. Mrazek be appointed as a member of the Advisory Board of the School of Pharmacy, for five years, beginning July 1, 1922.

This recommendation was approved.

### DEGREES CONFERRED IN FEBRUARY

(25) A request for authority to confer degrees on the following candidates recommended by the University Senate as having met the requirements of the University for graduation during the semester just ended.

This authority was granted.

### THE GRADUATE SCHOOL

### The Degree of Master of Arts

In Chemistry

CLARENCE WILLIAM KREGER, A.B., (Miami University) 1919

In Education

EARL QUINTER SNIDER, A.B., 1906

In History

MARTHA HARRIET DuBois, A.B., 1919
In Mathematics

JOHN WILDEBOON HURST, B.S. (University of Missouri) 1920

In Sociology MARY BEATRICE GARVIN, A.B., 1917

### The Degree of Master of Science

In Chemistry

EMIL EDWARD DREGER, B.S. (North-Western College) 1916

JAMES HERBERT HIBBEN, B.S., 1920 VALENTINE AUSTIN JONES, B.S., 1921

CARL JOHN LAUTER, B.S., 1911 EDWARD OSCAR NORTH, B.S. (Beloit College) 1918

Joseph Simons, B.S., 1919

THOMAS SHERMAN HAMILTON, B.S., 1917

CLIFFORD FRED RASSWEILER, A.B. (University of Denver) 1920

In Economics

CLARENCE CHARLES HERRMANN, B.S., 1920

In Entomology FAUSTINA QUESALES OTANES, A.B., 1921

In Horticulture

JANARDAN SAHASRA BUDHE, B.S., 1921

### The Degree of Doctor of Philosophy

In Chemistry

Armand James Quick, B.S., M.S. (University of Wisconsin) 1918, 1919 Charles Shattuck Palmer, B.S., M.S., 1917, 1920

### THE COLLEGE OF LIBERAL ARTS AND SCIENCES

### The Degree of Bachelor of Arts

In General Course

BURTON KELLOGG BRYANT CHARLES MAYARD KNEIER NANNIE CURRIE WINIFRED GRACE MUNGER WILLIAM HAROLD EVANS FLORENCE RYBURN Morgan Lewis Fitch MARY KATHERINE SAFFORD Elsey Jordan Gayer Edith Henrietta Haumersen EDWARD HARRY THOMAS, JR. JOSEPHINE SYBIL TWIGG

MARION EUGENIA WAGGONER In Home Economics FLORENCE ADA KIMMELSHUE

### The Degree of Bachelor of Science

In Home Economics Angeline Bertha Cushman In General Course EARL RYDER

LAWRENCE MARTIN ROBROCK

In Chemistry

DEWEY VERNE ALBERTS

GEORGE MICHAEL CARVLIN

FREDERICK EWART VANDAVEER In Chemical Engineering John Daniel Malacki

### THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

### The Degree of Bachelor of Science

In General Business

HOWARD EUGENE NEWMAN WILLIAM BREWSTER WILLIAM LINCOLN NOELLE Rose June Fogelson HOWARD HENRY HANDLEY HORATIO ALLINGHAM PORTER LAWRENCE HOWARD SWARD BERT KENNETH MURPHY

EDMOND CHARLES WILNER

GEORGE JOHN WAHL, JR.

In Industrial Administration

JOHN HUBERT NETH

GEORGE ALBERT NOXON In Foreign Commerce Edgar Jerome Johnson

In Accountancy HORACE MONTGOMERY GRAY

THE COLLEGE OF ENGINEERING

The Degree of Bachelor of Science

In Architecture JOHN WARREN TEASDALE

In Civil Engineering

EDWIN KENDALL CUNLIFFE

LEE CONRAD HERWIG

ARTHUR BOWEN PALMER

In Electrical Engineering

HOWARD BLOODGOOD DAY

OSCAR HENRY KOEHLER

BENJAMIN THOMAS SHAW

In Mechanical Engineering

Hwui Wu Chao

Hugh Fitch

JAMES WILLIAM ARMSTRONG—As of the Class of 1894

THE COLLEGE OF AGRICULTURE

The Degree of Bachelor of Science

In Agriculture

CLYDE LOTAN DEXTER

EDWIN WALLACE DOUGHERTY

CLARENCE EVERET EMS THOMAS WHEELER LAFFERTY

JOHN PROCTOR LEE

WILLIAM JOSEPH MILLER

Warren Moffet MARY CAROLINA OKEY ROBERT ASHMORE SCOTT

OLIN LOYD WELSH

RAY EUGENE CRYDER

In Home Economics

CATHARINE BUNTIN

Maria Concepcion Maramba y Garcia

Ava Lee Washburn In Floriculture DAVID WILLIAM GIPSON

THE COLLEGE OF EDUCATION

The Degree of Bachelor of Science

In Education

MARY COPLEY

ROLAND ADHEMAR COWELL HERMAN OSCAR DUNCAN

GLENN DEVERE HIGGINSON CLEMA GRACE MOYER

HILL WARREN

In Industrial Education HAROLD ALLEN HUNTINGTON

THE COLLEGE OF LAW

The Degree of Bachelor of Laws

HARRY ANDREW BARR, A.B. (William & Vashti College) 1913 Donald Mack Eaton MILES GRAY

DAVID JAMES KADYK, A.B., 1919

### THE COLLEGE OF MEDICINE

### The Degree of Bachelor of Science

WILLIAM BURST MANNIE ARNOLD POLKOVITZ

MORTON JOSEPH MILLS CARL AUGUST WILKE

At this point, at I p. m., a recess was taken.

### AFTERNOON SESSION, FEBRUARY 8, 1922

When the Board convened for the afternoon session, the same persons were present as during the morning session. On request of President Abbott, Mr. Trimble presided during the afternoon.

### GROWTH OF THE UNIVERSITY

Mr. Abbott presented some results of a study of the growth and development of the University and the high schools of the State from 1900 to 1922.

### MATTERS PRESENTED BY PRESIDENT KINLEY

The Board resumed consideration of matters presented by the President of the University.

### ORGANIZATION FOR STADIUM CONSTRUCTION

(25) A recommendation that the plan of organization embodied in the following resolution of the Athletic Association be concurred in:

Whereas, on December 14, 1920, the Board of Trustees of the University gave the Athletic Association permission to solicit subscriptions for the erection of a Stadium; and

Whereas, the Athletic Association has secured pledges amounting to \$1,776,535,

more or less, of which \$219,264.91 have already been paid in; and

Whereas, the Trustees have accepted the custody of the money raised for this purpose, have appointed a treasurer to care for the same, and have assigned to the University Comptroller the duties of receiving remittances on pledges and of keeping Stadium accounts; and

Whereas, it seems desirable to keep, in the work of constructing the Stadium, the enthusiastic support of alumni and friends shown in the financial campaign, while yet recognizing the fact that the construction of the Stadium must be under the authority of the Board of Trustees, and that the responsibility for the Stadium

- will, in the mind of the public, be placed upon the Trustees;

  Now, therefore, be it RESOLVED:

  (1) That the Athletic Association hereby request the Board of Trustees of the University to give to the Athletic Association authority to go on, as its agent, with the construction of the Stadium;
- (2) That in discharging this duty the Athletic Association appoint a committee of alumni and others acceptable to the Board of Trustees to conduct the actual business connected with the erection of the Stadium;

(3) That this committee be instructed by the Athletic Association that in carrying on its work it shall consider itself also the agent of the Board of Trustees, shall make no contracts of importance and adopt no architectural plans or do any other business of importance connected with the location and erection of the Stadium without approval of the Board of Trustees; that it be instructed to consult freely on any phase of its activities with the appropriate officers of the Board; and that it report to the Board at its next meetings anything of importance that has come up since the last meeting or anything that requires Board action;

(4) That the Board of Trustees be requested to accept this committee as a committee of its own as well as a committee of the Athletic Association, for the

purpose for which it is appointed.

F. A. Scharfenberg, President C. E. Bowen, Secretary

On motion of Mr. Abbott, these resolutions were concurred in. At this point, President Abbott resumed the chair.

### APPROPRIATION OF STADIUM FUNDS

(26) A recommendation that \$50,000 be appropriated from Stadium receipts to be used by the Stadium Committee for the work of building the Stadium; and that this money be available when a method of operation is devised and approved.

On motion of Mr. Trimble, this appropriation was made, to be effective when a method of operation shall have been approved by the Executive Committee. The vote was as follows: Aye, Mr. Abbott, Mrs. Blake, Mrs. Evans, Mr. Hoit, Mr. Noble, Mr. Trimble; no, none; absent, Mr. Blair, Mrs. Busey, Mrs. Grigsby, Mr. Herbert, Mr. Small.

### COMPTROLLER'S QUARTERLY REPORT

(29) The Comptroller's Report for the quarter ending December 31, 1921.

## STATEMENT OF INCOME ACCOUNT (RESERVE AND CONTINGENT FUND) QUARTER ENDING DECEMBER 31, 1921

Balance Oct. 1, 1921, as per last quarterly report			\$149 937 83
Treasury Bonds, Medical Property, matured. Old College of Medicine Warrants cancelled. Balance brought forward to cover 1920-21 Encumbrances, Graduate School,	2 000 . 16	00 26	
lapsed	400	00	2 416 26
			\$152 354 09
Charges			\$132 334 O9
Budgetary Appropriations made by Board of Trustees			
Operative Dentistry Salaries (to adjust appropriation to Board Minutes,			
Aug. 6, total)	300	00	
Engineering Experiment Station Salaries (Board Minutes Sept. 21, p.	. 6.0		
97, Appointment J. P. Mullen). English Salaries (Board Min. Sept. 21, p. 95, appt. G. W. Gray) (Board	1 650	00	
Min. Oct. 12, p. 113, appt. H. M. Hodgson)	2 760	~	
Classics Salaries (Board Min. Oct. 12, p. 115, appt. G. M. Mazer)	600		
Mathematics Salaries (Board Min. Oct. 12, p. 113, appt. R. P. Mc-			
	240	00	
Clellan)			
Gubbins)		00	
New Library Building (Board Min. Oct. 12, p. 104, appropriation)	2 500		
School of Pharmacy (Board Min. Oct. 12, p. 102, appropriation)	1 200	00	
Injuries to Employees (Board Min. Oct. 12, p. 103, \$299.20—Nov. 9, p. 123, \$13.50—Dec. 13, \$24.50)	000		
Animal Husbandry College (Board Min. Nov. 9, p. 129, appt. A. L.	337	20	
Rubin)	200	00	
Zoology Salaries (Board Min. Nov. 9, p. 129, appt. Dr. Moss)	1 800		
Insurance on Chicago Property (Board Min. Nov. 9, p. 125, appropri-			
ation)	6 000		
Summer Session 1922 (Board Min. Nov. 9, p. 123, appropriation)	70 000	00	
Land (Board Min. Nov. 9, p. 126			
Board meeting, Dec. 13	5 700	00	
Total Board Appropriations	\$92 347	20	-
Miscellaneous Charges to Income	P92 341	20	
Graduate Research Zeitlin (To carry forward 1920-21 Balance			
lapsed in error)			
Law Commission (to cover disbursements since July 1st) 65 62			
Induction of Director, School of Music (to cover disbursements) 131 35			
Incidental Disbursments for the quarter			
Total Miscellaneous Charges	727	45	
Total Charges			94 074 65
Balance December 31, 1921			\$58 279 44
Balance December 31, 1921			P50 2/9 44

#### CHAMADY OF DECEMBER AND DICHIDSEMENTS

SU MONTHI ENDING DECEMBER	MMARY OF F	RECEIPTS AND	DISBURSE	MENTS				
SIX MONTHS ENDING DECEMBER 31, 1921	Balance July 1, 1921	Adjustment	Cash Receipts	State Revenue	Total Credits	Disbursements	Balances	Ħ
University Treasurer General. U. S. Agricultural Experiment Station. U. S. Smith-Lever. Trust	. 284 427 61	12 804 98(b)	573 065 81 15 000 00 108 178 66	123 145 75	844 688 44 15 000 00 108 178 66 163 681 66	243 640 54 17 074 07 91 715 78 55 884 79	601 047 90 2 074 07(2) 16 462 88 107 796 87	60
Stores Petty Cash			417 909 56 1 237 339 78)		291 097 67 (1 422 646 43)	560 356 02	269 258 35(a) (453 975 23)	
Bursar. Manager, University Creamery. Secretary, College of Medicine. Assistant Superintendent, Power Plant. Pomology Experiment Work, Assistant Chief. Agronomy. Dairy Extension Station. Horticulture Department. Sub-totals.	. 800 00 . 1 000 00 . 100 00 . 300 00 . 1 500 00	15 000 00 100 00 (15 200 00)			25 000 00 800 00 I 000 00 ICO 00 300 00 I 500 00 IOO 00 (28 900 00)		25 000 00 800 00 I 000 00 I00 00 300 00 I 500 00 I00 00 I00 00 (28 900 00)	ы
State Auditor Salaries and Wages. Travel. Equipment. Office Expense. Operations. Repairs. New Agriculture Building. Horticulture Field Laboratory. Medical Research Laboratory	· · · · · · · ·			2 720 000 00 40 000 00 240 000 00 120 000 00 440 000 00 120 000 00 500 000 00 260 000 00	2 720 000 00 40 000 00 240 000 00 120 000 00 440 000 00 120 000 00 500 000 00 260 000 00	1 385 362 14 26 022 12 155 373 87 71 134 55 225 782 36 83 508 31 10 77 48 087 95	1 334 637 86 13 977 88 84 626 13 48 865 45 214 217 64 36 491 69 499 989 23 211 912 05	BOARD OF TRUS
1919-1921. 1921-1923. Natural History Hall. Transportation Building. Sub-totals				500 000 00 150 000 00 90 000 00 (5 180 000 00)	186 265 42 500 000 00 150 000 00 90 000 00 (5 366 265 42)	72 510 15 9 998 44 77 132 95 (2 154 923 61)	113 755 27 500 000 00 140 001 56 12 867 05 (3 211 341 81)	TEES
TotalsLess: Inter-departmental transfers (Stores Fund)		2 395 02* 1	237 339 78 330 348 64	5 180 000 00	6 817 811 85 330 348 64	3 123 594 81 330 348 64	3 694 217 04	
Note: (a) Overdraft	. 398 077 05	2 395 02*	906 991 14	5 180 000 00	6 487 463 31	2 793 246 17	3 694 217 04	
(b) Deduction  * Adjustment to balance July 1. 1921 J. V. No. 1 and J. V. No. 62 Cancellation of ol J. V. No. 6 Receipts from sale of McKinley Ho J. V. No. 82 Receipts from maturity of Treasu Warrant G—10065, invested in securities.  Total Adjustment.  Net amount of securities purchased.  Securities on hand, July 1, 1921.	spital Securities. ry Bonds.	2 000 00 2 339 58 339 58 24 500 00	734 60 2 000 00 2 000 00	4 734 60 2 339 58 2 395 02				[February 8
Total Securities on hand December 31,	1921	24 839 58						

### CASH RECEIPTS

### FOR THE SIX MONTHS ENDED

### DECEMBER 31, 1921

:	Credited to Departments	Credited to Current Receipts	Total
General Fund Income		receipes	
State and Federal			
Interest on Endowment Fund		\$16 225 33	
Morrill Fund		25 000 00	
Nelson Fund		25 000 00	
Smith-Hughes (1920-21)	•		
Federal Board for Vocational Education	•	13 729 97 6 768 88	
Teacher Double for Vocational Education	•	0 700 00	
Sub-total, State and Federal Sources			(86 724 18)
Departmental Receipts	•		( /24 20/
Agriculture	122 743 60		
Agriculture	447 56	6 036 52	
Library		817 82	
Military	. 150 00	0., 0.	
Military. Physical EducationWomen	. 15 10	7 00	
Liberal Arts and Sciences	822 92	21 91	
Engineering	. 107 23	1 840 62	
Chicago Colleges	. 164 40	5 373 05	
Chicago Colleges	7 05	733 04	
Physical Plant	. / 03	2 391 84	
Buildings (Woman's Residence Hall Transfer)	. 4 951 50	2 391 04	
McKinley Hospital Fund (Income from Securities)	. 2 246 52		
Interest on Daily Balances	. 2 240 52	3 984 92	
Miscellaneous.		3 027 OI	
Wilscellaneous		3 02/ 01	
Sub-total, Departmental Receipts	142 602 08	24 233 73	156 927 71
Student Fees (Gross)	093 90		(329 413 92)
Grand Total, General Fund.	•	3-7 4-3 7-	\$573 065 81
Special United States Funds	•		p3/3 003 01
Smith-Lever Fund		108 178 66	
Adams Fund		7 500 00	
Hatch Fund		7 500 00	
Tacch I did	•	7 300 00	
		-	
Total, U. S. Funds			123 178 66
Sub-total			(696 244 47)
Revolving Funds			
Stores Fund (a)	.417 949 56		
Trust Fund		123 145 75	541 095 31
		- 13 73	
a Tota Cash Receipts	•		1 237 339 78
() Inclludes departmental transfers of \$330,348.64.			2. <b></b> .

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		ance ward				ash ceipt	s		lan	iscel cous	-			larie		. ,	Ex	pens nd	e	,		otal dit <b>s</b>				bure nts	e-	1		cum nces			Bal	anc	es
	June 3	O, I	92 I			-			Cre	dita						E	Qui	pmer	ıt																
Administration and		•	,				_		_									_					_		,					_					_
General		835				447			26	333	79				00			096				<b>7</b> 68				302		1	23	926	30				67
Library		068				37									00			900				279				646				186					64
Agriculture	50	974	30		123	743								083				374		10	83	<u>1</u> 75	70			905				073					48
Liberal Arts & Sciences		145				822							700		3 3 3			935				69 t				903				317					65
Engineering		048				107	23								00			200				125		2	53	o86	32			847					60
Graduate School Medicine, Dentistry and	4	397	69										32	300	00		30	850	00		67	547	69		18	807	02		22	143	30		26	597	37
Pharmacy		038	~~			-c.			_		۰.		-6-				-6-				•	0.0					۷.		<b>20</b>					002	42
College of Commerce	11	225				164	40		2	291	01				00			939 600				840				220 669		1	00	733	25				
College of Law (Sub-total)	_													770				800				595								190			17	734	26
Library School (Sub-total)	2	546				3	00							400								749			22	328	05			512					76
Military (Sub-total)			50											720				240				960			5	526	05			531					88
School of Music (Sub-total)			95			150	00							030				600				783				096				661					
Physical Education,		204	50										32	330	00		3	575	00		30	109	50		15	33 I	09		19	088	79			089	62
Men(Sub-total)		146																000				646	.0				44			958	60				
Women (Sub-total)															00			850																	44
Summer Session		50	90			15	10						10	250	00			050	00		20	172	00		7	859	15		11	853	22			459	63
1921 (Sub-total)																			~~		. 0				~~	* * ^					~~			-06	43
1921 (Sub-total)																		524				524			37	113	34			225	00				
College of Education		181	6.															000				000									~-				00
Physical Plant						4	05								00			200				155				359				457					74
Sub-totals	(700	607	29	. ,			23	,	-0	۲	6-1				00	<b>/-</b>	540	304	05	5	74 !	912	17	/- <sup>2</sup>	72	145	27	١./-	54	849	35	1 /0-	ŧ7 /	917	55
Land and Buildings	(109			•		495		(	20	208	•6	(2	010	440	66)	(1	600	909	24,	(4)												) (89			
Land and Dundings	264	503	40	_	7	198	U2			208	10					1	029	560	09	19	01	530	35	3	74	496	20	3	00	728	11	II	, OC	305	98
Grand Totals	374	044	23		132	693	98		28	833	76	2	810	446	66	3	260	549	93	6 6	06	568	56	2 5	07	354	00	20	40	285	32	2 0	58	929	24

### BALANCE SHEET AS AT DECEMBER 31, 1921

ASSETS	LIABILITIES AND SURPLUS

	ASSETS				LIABILITIES AND SURPLUS		
	CURRENT University Treasurer						
	General Fund			I.	CURRENT		н
	Fund	74 <b>07*</b> 62 88			Appropriation Balances Reserve for outstanding Encum-		1922
	Less: Disbursed for Stores	36 71 58 35	346 178 36		brances	099 214 56	
	Petty Cash Funds		28 900 00		Unappropriated Income	58 279 44	
	State Auditor       1 334 63         Salaries and Wages.       1 3 97         Travel.       13 97         Equipment.       84 62         Office Expense.       48 86         Operations.       214 21         Repairs.       36 45	77 88 26 13 65 45 17 64			1921)	112 207 28	
	New Agriculture Building	89 23 12 05					ď
	1919-1921	00 00					UNIVERSITY OF
	Transportation Building 12 86 Due from Federal Board of Vocational	67 05	3 211 341 81				IS
	Education  Due from State Board for Vocational		336 28				7
	Education (Smith-Hughes) Estimated Income from		14 600 31				OH TO
	Fees	15 91	254 682 18				
	Due from U. S. Treasurer	0 97	123 178 66				Ţ
	Due from State Treasurer (I. E. F.) Stores		16 225 33				ILLINOIS
	Inventory of Stock         127 42           Jobs in Process         62 28           Accounts Receivable         77 77	82 97 72 25	oko org or				SI
	Microscope Notes Receivable 1 78	75	269 258 35		Reserve for Accounts Receivable McKinley Hospital Fund Reinvest-	15 094 93	
	Accounts Receivable General  Notes Receivable  Reinvestment of Dontaed Funds		15 094 93 5 000 00 24 839 58		ment	24 839 58 09 635 79)	
11	Total Current		(4 309 635 79)	II.	RESERVE FOR TRUST FUNDS	171 354 51	
11.	Cash	796 87 088 66					
	Stocks and Bonds 21 357 52 Savings Deposits 811 46			III.	RESERVE FOR MEMORIAL STADIUM	73 369 17	
III.	Treasury Bonds I 300 00 23 40 MEMORIAL STADIUM FUNDS	68 98 63 87	171 354 51	IV.	RESERVE FOR ENDOWMENT FUND	649 012 91	163
IV.	Liberty Bonds	05 30	73 369 17	v.	RESERVE FOR CONSTRUCTION OF BUILDINGS FROM DONATIONS	65 517 61	
v.	Land Grant of 1862)		649 012 91	VI.	BONDS (Medical and Dental Property). 60 000 00		
VI.	Hospital PLANT AND PROPERTY(July 1, 1921)		65 517 61 9 380 813 01		MORTGAGES PAYABLE 7 000 00 SURPLUS Invested in fixed assets 9 313 813 01 9 3	380 813 01	
	Total		14 649 703 00		Total14	649 703 00	

### APPOINTMENTS TO FILL VACANCIES

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

Anderson, Harriett, Assistant in Psychology, on three-fifths time, for five months, beginning February 1, 1922, at a salary of eighty-four dollars (\$84) a month. This appointment supersedes her previous one. (January 25, 1922)

Behrens, M. A., Assistant in Business Organization and Operation, for five month, beginning February 1, 1922, at a salary of one hundred twenty dollars (\$120) a month. (January 31, 1922)

Bevan, Arthur, Assistant Professor of Geology, for seven months, beginning

Bevan, Arthur, Assistant Professor of Geology, for seven months, beginning February 1, 1922, at a salary of two hundred fifty dollars (\$250) a month. This appointment supersedes his previous one. (January 10, 1922)

Bryant, W. C., Student Assistant in Chemistry in the School of Pharmacy, for one semester, beginning February 6, 1922, at a compensation of fifty dollars (\$50) for the period. (February 6, 1922)

Burnett, Fauneil, Stenographer in the Department of Dairy Husbandry, in the College of Agriculture, at a salary of seventy-five dollars (\$75) a month, from February 1, 1922, to September 1, 1922, subject to the rules of the Civil Service Commission (January 28, 1022)

mission. (January 28, 1922)

Clanton, Eula, Junior Clerk in the Catalog Department, at a salary of seventy-five dollars (\$75) a month, from January 15, 1922, to September 1, 1922, subject to the rules of the Civil Service Commission. (January 31, 1922)

Collins, E. N., Assistant in Anatomy, in the College of Medicine, from February 1, 1922, to June 16, 1922, at a salary of one hundred eleven dollars and eleven cents (\$111.11) a month. (January 14, 1922)

Cope, H. F., Assistant in Business Organization and Operation, on one-half time, for five months, beginning February 1, 1922, at a salary of sixty dollars (\$60) a month. (January 31, 1922)

Davis, J. B., Assistant in Chemistry, on one-half time, for five months, beginning February 1, 1922, at a salary of sixty dollars (\$60) a month. This appointment supersedes his previous one. (January 25, 1922)

Fleming, Rex, Student Assistant in Pharmacognosy, for one semester, beginning February 6, 1922, at a compensation of fifty dollars (\$50) for the period. (February 6, 1922)

Harris, Helen, Stenographer in the department of Physical Education for Women, at a salary of seventy-five dollars (\$75) a month, from February 1, 1922, to September 1, 1922, subject to the rules of the Civil Service Commission. (January 26, 1922)

Hathaway, S. J., Associate in Zoology, for five months, beginning February 1, 1922, at a salary of three hundred dollars (\$300) a month. (January 27, 1922)

Hibben, J. H., Assistant in Chemistry, on one-half time, for five months, beginning February 1, 1922, at a salary of sixty dollars (\$60) a month. This appointment supersedes his previous one. (January 25, 1922)

Justin, Florence, Assistant in Home Economics, for five months, beginning February 1, 1922, at a salary of two hundred dollars (\$200) a month. (February 6, 1922)

Karlin, Isaac, Rea Scholar in the College of Medicine, for the year 1921-22,

with a stipendium of sixty dollars (\$60). (January 18, 1922)

Knapp, Elizabeth, Special Lecturer in Children's Literature, in the Library School, for three weeks, beginning about April 1, 1922, at a salary of sixty dollars (\$60) a week. (January 31, 1922)

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

Lash, C. R., Assistant in Agronomy, on one-half time, for four and one-half months, beginning February 1, 1922, at a salary of fifty dollars (\$50) a month. (January 25, 1922)

Law, G. B., Student Assistant in Pharmacy, for one semester, beginning Feb-

ruary 6, 1922, at a compensation of fifty dollars (\$50) for the period.

Leonard, E. P., Student Record Clerk, on one-half time, from January 3, to June 15, 1922, at a salary of forty-eight dollars (\$48) a month. (January 10, 1922)

McClellan, R. P., Assistant in Mathematics, for five months, beginning February 1, 1922, at a salary of one hundred twenty dollars (\$120) a month. (January 28, 1922)

McElvain, S. M., Assistant in Chemistry, on one-fourth time, for five months, beginning February 1, 1922, at a salary of thirty dollars (\$30) a month. (January 25, 1922)

MacNeill, Henry, Instructor in Piano, from February 1, 1922, to June 30, 1922, at a salary of one hundred fifty dollars (\$150) a month. (February 6, 1922)

Nelson, D. W., Student Assistant in Pharmacy, for one semester, beginning February 6, 1922, at a compensation of fifty dollars (\$50) for the period. (February 6, 1922)

Pease, D. W., Instructor in Theoretical and Applied Mechanics, for five months, beginning February 1, 1922, at a salary of one hundred seventy dollars (\$170) a

month. (January 30, 1922)

Peterson, R. W., Associate in Dairy Husbandry, on three-fourths time, from February 1, 1922, to August 31, 1922, at a salary of one hundred thirty-one and one-fourth dollars (\$131.25) a month. This appointment supersedes his previous one. (February 6, 1922)

Prout, Emma R., Asistant in Zoology, on one-half time, for five months, beginning February 1, 1922, at a salary of sixty dollars (\$60) a month. (January 26, 1922)

Rash, Berenice, Mailing Clerk and Stenographer in the Engineering Experiment Station, for six months, beginning March 1, 1922, at seventy dollars (\$70) a month.

(February 6, 1922)
Renner, Theresa M., Assistant in Chemistry, on one-fourth time, from January 12, 1922, to June 30, 1922, at a salary of thirty dollars (\$30) a month. (January 25, 1922)

Rudolph, R. W., Assistant in Pathology and Bacteriology, on one-half time, for four months, beginning February 1, 1922, at a salary of seventy-five dollars

(\$75) a month. (February 6, 1922)
Ruhle, G. C., Assistant in Chemistry, on one-half time, for five months, beginning February 1, 1922, at a salary of sixty dollars (\$60) a month. (January 25,

Sandberg, Hildur L., Stenographer in the Department of Agricultural College Extension, at a salary of eighty dollars (\$80) a month, from January 1, 1922, to September 1, 1922, subject to the rules of the Civil Service Commission. (January 26, 1922)

Smith, S. C., Bookkeeper in the Auditing Division of the Business Office, at a salary of one hundred twenty-five dollars (\$125) a month, from February 1, 1922, or as soon thereafter as he can report for duty, to August 31, 1922, subject to the

rules of the Civil Service Commission. (January 28, 1922)

Tracy, P. H., Assistant in Dairy Manufactures, on three-fourths time, from February 1, 1922, to August 31, 1922, at a salary of ninety-seven and one-half dollars (\$97.50) a month. This appointment supersedes his previous one. (February 6, 1922)

Watson, E. K., Assistant in Economics, for five months, beginning February 1, 1922, at a salary of one hundred twenty dollars (\$120) a month. (January 14, 1922)

Webster, G. L., Student Assistant in Chemistry, in the School of Pharmacy, for one semester, beginning February 6, 1922, at a compensation of fifty dollars (\$50) for the period. (February 6, 1922)

Wierda, John, Assistant in Chemistry, on one-half time, for five months, beginning February 1, 1922, at a salary of sixty dollars (\$60) a month. (January

25, 1922)
Wood, Mrs. H. M., Senior Stenographer in the Department of Mathematics, at a salary of eighty-five dollars (\$85) a month, for five months, beginning February 1, 1922, subject to the rules of the Civil Service Commission. (January 27, 1922)

The Board adjourned.

H. E. CUNNINGHAM Secretary W. L. Abbott President

### MEETING OF THE BOARD OF TRUSTEES

-OF THE-

## UNIVERSITY OF ILLINOIS

### March 14, 1922

The annual meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a. m. on Tuesday, March 14, 1922.

When the Board convened, the following members were present: President Abbott, Mrs. Busey, Mrs. Evans, Mr. Herbert, Mr.

Hoit.

President Kinley was present.

A recess was taken until 10:30 a.m.

EXECUTIVE COMMITTEE MEETING, MARCH 14, 1922 A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held during the recess in the meeting of the Board on Tuesday, March 14, 1922. Mr. W. L. Abbott, Chairman, Mrs. Mary E. Busey, and Mr. O. W. Hoit, members of the Committee, Mrs. Laura B. Evans and Mr. John M. Herbert, members of the Board, and President Kinley were present.

### COMPENSATION FOR INJURIES TO EMPLOYEES

On motion of Mrs. Busey, and on recommendation of President Kinley, the following claims for compensation for injuries to employees, as allowed by the Committee on Compensation, were ordered paid from the Reserve and Contingent fund:

Case of Sam Stark—	
To Dr. C. D. Wise	\$ 3.00
Case of C. A. Pricer—	
To Dr. H. C. Kariher	15.00
Case of RAY Pellum—	
To Dr. H. C. Kariher	10.00
Case of George Pepper—	
To Dr. G. F. Scheib	17.00
Case of Charles Ogden—	
To Dr. Cleaves Bennett	9.00
The Executive Committee adjourned.	

SECOND SESSION, MARCH 14, 1922

When the Board convened after the recess on the morning of March 14, 1922, the same persons were present as at 10 a. m., and also Mrs. Helen M. Grigsby, a member of the Board.

### MINUTES APPROVED

The Secretary presented the minutes of the meeting of February 8, 1922. The minutes were approved as printed on pages 149 to 166 above.

### MR. W. L. ABBOTT ELECTED PRESIDENT

The Secretary took the chair and called for nominations for the office of President of the Board for one year.

Mrs. Evans nominated Mr. W. L. Abbott.

On motion of Mrs. Busey, the nominations were closed, and the Secretary cast the unanimous ballot of the meeting for Mr. Abbott as President of the Board, and declared Mr. Abbott elected.

Mr. Abbott took the chair.

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### MR. H. E. CUNNINGHAM ELECTED SECRETARY

On motion of Mr. Herbert, Mr. Harrison E. Cunningham was elected Secretary of the Board for one year.

### MR. LLOYD MOREY ELECTED COMPTROLLER

On motion of Mrs. Busey, Mr. Lloyd Morey was elected Comptroller for one year.

#### EXECUTIVE COMMITTEE ELECTED

On motion of Mrs. Evans, Mrs. Busey and Mr. Hoit were elected members of the Executive Committee, to serve with Mr. Abbott as chairman for one year.

#### STANDING COMMITTEES OF THE BOARD

The list of standing committees of the Board, appointed on March 18, 1922, by President Abbott, is printed here in accordance with Article IV, Section 5, of the By-Laws of the Board.

Buildings and Grounds—W. L. Abbott, Chairman, Laura B. Evans, Otis W. Hoit, John M. Herbert, Margaret D. Blake.

Finance—Cairo A. Trimble, Chairman, Mary E. Busey, Otis W. Hoit, William L. Noble, John M. Herbert.

Engineering-John M. Herbert, Chairman, William L. Abbott, Cairo A.

Agriculture—Otis W. Hoit, Chairman, Mary E. Busey, John M. Herbert. College of Medicine and School of Pharmacy—Margaret D. Blake, Chairman, William L. Abbott, William L. Noble.

Students' Welfare—Laura B. Evans, Chairman, Mary E. Busey, Margaret D. Blake, Helen M. Grigsby.

Instruction—Francis G. Blair, Chairman, Helen M. Grigsby, William L. Noble.

Library-Mary E. Busey, Chairman, Laura B. Evans, Helen M. Grigsby.

### AUTHORITY TO RECEIVE MONEYS

On motion of Mr. Herbert, the following resolution was adopted:

RESOLVED, that the Treasurer of the Board of Trustees of the University of Illinois is hereby authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the Board of Trustees or to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or to the University of Illinois.

On motion of Mr. Hoit, it was voted that Mr. W. L. Abbott, President of the Board of Trustees, and Mr. H. E. Cunningham, Secretary of the Board of Trustees, be authorized to delegate the signing of their names as President and Secretary, respectively, to warrants

drawn on the Treasurer of the University and to vouchers drawn on the Auditor of Public Accounts, in accordance with the following plan:

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

The President of the Board of Trustees is authorized to delegate to the Accountant in the Business Office authority to sign the name of the President of the Board of Trustees to vouchers against the State Auditor and to warrants on the

University Treasurer, for vouchers approved as above.

The Secretary of the Board of Trustees is authorized to delegate to the Bursar in the Business Office authority to sign the name of the Secretary of the Board of Trustees to vouchers on the State Auditor and to warrants on the Uni-

versity Treasurer, for vouchers approved as above.

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

#### MEETING OF COMMITTEE ON BUILDINGS AND GROUNDS

The Secretary presented for record a report of a meeting of the Committee on Buildings and Grounds.

A meeting of the Committee on Buildings and Grounds was held at the Uni-

versity, in Urbana, at 2 o'clock p. m. on Wednesday, February 22, 1922.

Mr. W. L. Abbott, Chairman, and Mrs. Laura B. Evans, member of the Committee, were present; also, during part of the session, President David Kinley, Dean Eugene Davenport, Professor J. M. White, and Mr. F. C. Feutz, District Engineer of the State Department of Public Works and Buildings.

#### STRAIGHTENING OF HIGHWAY

The chairman stated that the matter of the request of District Engineer Feutz that the highway running south from First Street, Champaign, be straightened, to remove a jog where it enters University property in Section 24, Township 19 North, Range 8 East, had been referred to the Committee on Buildings and Grounds, with power to act.

The members of the Committee and the other persons present inspected the

property affected.

On motion of Mrs. Evans, it was voted to grant permission to straighten the highway as requested by Mr. Feutz.

The Committee adjourned.

H. E. CUNNINGHAM

W. L. Abbott, Chairman Mrs. Laura B. Evans

### PURCHASE OF PROPERTY NEAR PHARMACY BUILDING

The Secretary presented for Mr. Abbott, Chairman of the Committee on Buildings and Grounds, a report stating that the Committee had purchased the property at 1745 Flournoy Street, Chicago, for \$2450. The purchase of this property was ordered on December 13, 1921 (see page 136).

This report was received for record.

### EXPENDITURES FROM STADIUM FUND

The Secretary presented also for Mr. Abbott, Chairman of the Executive Committee, the following report:

Agreeable to instructions from the Board (see page 157), President Kinley has had prepared a form of procedure to govern expenditures from the Stadium Fund, and this form, which has been approved by the Executive Committee, reads as follows:

## PROPOSED PROCEDURE FOR EXPENDITURES FROM THE STADIUM FUND

### 1. Requisitions and Vouchers

University requisitions and vouchers will be issued for all expenditures from the Stadium Fund. These forms will be drawn on order of the committee by the Secretary of the Stadium committee and will be approved by the Chairman of the finance sub-committee of the Stadium committee. A record of all requisitions drawn and vouchers approved will be kept for the Stadium committee by the Secretary of the committee.

The Secretary of the committee will also maintain a record of contracts for construction as approved by the Board of Trustees, and will issue vouchers for payment on these contracts on the certificate of the officer in charge of the construction.

### 2. Warrants.

The Comptroller of the University will issue warrants against the Treasurer of the Stadium Fund for vouchers presented to him as above. These warrants will be drawn in the manner provided for other funds of the University.

#### 3. Accounts.

The accounts and reports of the Stadium Fund will be kept under the direction of the Comptroller of the University. Monthly reports certified to by the Comptroller will be rendered to the Stadium Committee, and quarterly reports to the Board of Trustees of the University.

This report was received for record.

### MATTERS PRESENTED BY PRESIDENT KINLEY

The Board considered the following matters presented by the President of the University.

### CESSION OF LAND FOR HIGHWAY IN JASPER COUNTY

(1) A report that as it had seemed wise to grant the request of the Highway Commissioner of Jasper County for a strip of land for the proposed state highway (see Minutes, January 11, 1922, page 143), a deed had been prepared and executed; and a request that the action of the President of the University be approved, and the signing of the quitclaim deed be ratified.

On motion of Mr. Herbert, the action of the President of the University in this matter was approved and the following resolution

was adopted:

WHÊREAS, the President of this Board, William L. Abbott, on the ninth day of March, 1922, executed quitclaim deed to the County of Jasper of the State of Illinois, to all interest in the following described real estate to-wit:

A strip and parcel of land of the approximate width of ninteen and one-half feet from the south side of the east thirty acres of the northwest quarter of the northeast quarter of section Three (3), Town Six (6) North, Range Nine (9) East of the Third Principal Meridian, bounded as follows: Commencing at a point nineteen feet north of the Southeast corner of the Northwest Quarter of the Northeast Quarter of said Section Three, thence South Nineteen feet, thence West

sixty-two rods, thence North nineteen feet and eight inches; thence east on a straight line to the place of beginning, situated in the County of Jasper, in the State of Illinois,

and acknowledged the same on the 10th day of March, 1922, which deed is in accordance with the previous action of this Board.

BE IT RESOLVED, that the execution and acknowledgment of this deed is hereby ratified and the Secretary is directed to deliver the same to the County Board of Jasper County, Illinois.

### APPOINTMENT OF PROFESSOR C. C. WILLIAMS

(2) A recommendation that Mr. Clement Clarence Williams be appointed Professor of Civil Engineering and Head of the Department, at a salary of \$5500 a year, beginning September 1, 1922.

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

#### RESIGNATION OF DR. EUGENE DAVENPORT

(3) The resignation of Dean Eugene Davenport, with the following statement:

In recommending the acceptance of this resignation it is fitting that I should say that, in my opinion, we lose in the retirement of Dr. Davenport one of the great personalities of the University. He has made the College of Agriculture in the University by his excellent judgment in selecting his colleagues on the faculty of that College and by his far-sighted vision of the agricultural needs and policy of the State and the University. The high regard in which he is held by all of us personally deepens the regret which we feel at losing him from his educational and scientific work. I know that I express the universal feeling of his colleagues when I say that his retirement is to all of us a personal as well as an educational and administrative loss, and that his colleagues all wish him many happy years in his retirement from his present work.

On motion of Mr. Hoit, this resignation was accepted with regret.

#### RESIGNATION OF DEAN C. R. RICHARDS

(4) The resignation of Dean C. R. Richards of the College of Engineering, who has been elected to the presidency of Lehigh University.

Dean Richards has been with us eleven years, coming as head of the Department of Mechanical Engineering. He was the outstanding figure when it became necessary to select a successor to Dean Goss. The wisdom shown in his appointment has been confirmed by the success and distinction of his career as Dean. He has strengthened the College of Engineering with the students, with the faculty, and with the public. He has shown a fine spirit of helpfulness, initiative, and energy. Our loss is great, but Lehigh's gain is great, too, and our consolation must be found in the fact that our distinguished colleague is simply transferring himself to another part of the great field of engineering education in which we all wish him an even larger and more brilliant success than he has attained with us.

On motion of Mrs. Evans, this resignation was accepted with regret.

## SCHOLARSHIP REQUIREMENT FOR ADMISSION OF NON-ILLINOIS STUDENTS

(5) A recommendation that the phraseology of the action of the Board in the February Minutes, Page 153, Paragraph 16, be changed to read as follows:

On and after September 1, 1922, all applicants for admission to the University, in any of its colleges or schools, who are not legal residents of Illinois shall be required to present with their applications for admission, except as special students or students in the Graduate School, satisfactory evidence that they maintained at the school or college from which they would enter the University of Illinois a scholastic average at least ten per cent above the passing grade of such school or college. In case of records which are not kept in numerical grades but in literal

or other systems of grading, this requirement will be interpreted to mean an average of one grade above the passing grade, e. g., in a system of A, B, C, and D, with D as the passing grade, the average must be C.

This recommendation was approved.

### INDEMNITY BOND FOR LOSS OF CHECK

(6) A recommendation that the following resolution be adopted:

RESOLVED, That Lloyd Morey, Comptroller, be authorized to execute to the United States of America, in the name of the Board of Trustees of the University of Illinois, a "bond of indemnity for the issue of a duplicate check" in the amount of One Hundred and Twenty Dollars (\$120.00) on account of the loss of United States check Number 3074444, dated September 30, 1921, drawn by William H. Holmes, Disbursing Clerk, United States Veteran Bureau, to the order of the University of Illinois.

On motion of Mrs. Evans, this resolution was adopted without dissenting vote.

#### LOCATION OF AGRICULTURE BUILDING

(7) A recommendation, renewing that of August 1st, 1921, in which the Dean of the College of Agriculture and the Supervising Architect concur, that the Agriculture building be put south of the plats just in the rear of the Observatory and that the building be devoted to class rooms and offices.

A further recommendation that the architect be directed to prepare plans at once in consultation with the Supervising Architect of the University with reference to the inside arrangement and the specifications, and that the plans and specification be completed so as to enable the Board to let a contract not later than the meeting in May.

Mrs. Busey moved that these recommendations be concurred in, and this motion was later adopted, after Professor White had exhibited the sketches prepared by Mr. Platt showing the style of design and plans.

### C. P. A. CERTIFICATES

(8) A recommendation that the Certificate of Certified Public Accountant be issued to the following persons certified by the committee on Accountancy:

ALEXANDER GOTTFRID LINDQUIST
GILBERT V. EGAN
HERMAN M. BERMAN
ERNEST ROBERT BREECH
RALPH EDWARD SPERRY
PAUL HENRY BECK
THOMAS MASON BAINBRIDGE

ALBERT E. BECKER
HARRY THOM
GLEN LEE GRAWOLS
ARTHUR ERNEST WELSH
THOMAS BERKWOOD NORTH
HARDLU URBAN JOHNSON
JOHN V. TINEN

On motion of Mrs. Evans this recommendation was concurred in.

### CURRICULUM IN GAS ENGINEERING

(9) A recommendation that the faculty of the College of Engineering be authorized to offer a curriculum in Gas Engineering leading to an appropriate degree.

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

### COMMUTATION OF MILITARY UNIFORMS

(10) A request for authority to ask the War Department for commutation of military uniforms.

On motion of Mrs. Evans, this authority was granted.

At this point, Dr. Noble took his place with the Board, and Professor J. M. White also arrived.

### APPROPRIATION FOR PUBLICITY

(11) A recommendation that an additional appropriation of \$750 for the work in publicity be made from the Reserve and Contingent fund.

On motion of Mr. Hoit, this appropriation was made by the following vote: Aye, Mr. Abbott, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Herbert, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Blair, Mrs. Blake, Mr. Small, Mr. Trimble.

### FIRE INSURANCE ON BUILDINGS

(12) A statement from Dean Davenport concerning our policy with respect to fire insurance on University buildings.

This statement was received for record.

### PURCHASE OF DAVENPORT AND STEBBINS PROPERTIES

(13) A request for authority to negotiate the purchase of the residence of Professor Joel Stebbins, on Nevada Street, just west of the Woman's Residence Hall, and the residence of Dean Eugene Davenport, on Wright Street, just south of the Y. W. C. A. building. It is proposed to use these houses for the present as residences for girls.

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

At this point, at 1 p. m., a recess was taken.

# AFTERNOON SESSION, MARCH 14, 1922

When the Board convened for the afternoon session on March 14, 1922, the same persons were present as during the morning session; also, Director G. A. Huff, Professor R. C. Zuppke, Mr. E. E. Barrett, and Mr. W. B. Russel, representing the Athletic Association and the Stadium Executive Committee.

## MATTERS PRESENTED BY PRESIDENT KINLEY

The Board continued its consideration of matters presented by the President of the University.

### STADIUM PLANS AND LOCATION

(14) Resolutions adopted by the Stadium Executive Committee.

Whereas, through all the publicity issued in connection with the Stadium campaign, it has been repeatedly stated that a large recreational field affording ample facilities for all intra-mural athletics upon the part of both men and women of the University will be constructed in connection with the Stadium; and

Whereas, the larger part of the contributions to the Stadium fund have been made with the thought that intra-mural athletics will have greater opportunity for expansion and development; and

Whereas, the University of Illinois Athletic Department has been a leader in the development of intra-mural athletics; and

Whereas, it should be the desire of all interested in the University to develop this plan at the least possible cost consistent with all surrounding conditions;

Now, therefore, be it resolved:

(1) That it be the unanimous voice of the Executive Committee of the University of Illinois Memorial Stadium that the Stadium shall be used in the broadest possible way not only for the staging of intercollegiate games and contests of every possible kind, but in the fullest possible development of intra-mural athletics in order that all of the men and women of the University, both students and faculty, may have opportunity for daily exercise and recreation;

(2) That to carry out this purpose the Stadium should be located as close as possible to the center of student population and activities in order to save time in going to and from the recreational fields;

(3) That the location of the Stadium must give accessibility to the general

public attending the so-called big games;

(4) That it is the unanimous expression and request of this Committee that the location for the Stadium be selected as near to Armory Avenue as possible east of First Street and north of Maple Street, Champaign, which runs south of the stock judging pavilion;

(5) That funds be advanced from the Stadium collections, if the Board of Trustees shall find such advancement necessary in order to accomplish the pur-

chase of a suitable site;

(6) That a committee of three be appointed, with Mr. Huff and Mr. Zuppke available at such hearing, to present this resolution to the Board of Trustees and to urge our reasons upon such Board for prompt action accordingly.

These resolutions were received for record.

### LOAN OF STADIUM FUNDS TO ATHLETIC ASSOCIATION

(15) A recommendation that the Stadium Treasurer be authorized and directed to lend to the Athletic Association the sum of \$40,000 until October 1, 1922, with interest at 5 per cent.

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

### WILLIAM AND VASHTI COLLEGE

(16) A statement concerning the offer of the buildings of former William and Vashti College at Aledo, Illinois (see page 153).

The following persons from Aledo were heard concerning this matter: Mr. O. E. Carlstrom, Mr. D. N. Blazer, publisher of the *Times-Record*, Mr. W. C. Grant, President of the Kiwanis Club and Cashier of the Aledo State Bank, Mr. D. A. Hebel, Board of Trustees of the College, and Mr. P. S. Richey, Farm Adviser.

The President of the University was requested to investigate

this matter further and to report at the next meeting.

# SPECIAL STUDENTS IN LAW

(17) A recommendation of the University Senate that the action of the Board of Trustees taken December 13, 1913 (page 672), providing for the admission and graduation of special students in law, be rescinded.

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

### LEAVE OF ABSENCE FOR PROFESSOR MORGAN BROOKS

(18) A recommendation that the request of Professor Morgan Brooks for leave of absence for the University year 1922-23, on one-half pay under the rules, be granted.

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

### LEAVE OF ABSENCE FOR PROFESSOR MADISON BENTLEY

(19) A recommendation that a request from Professor Madison Bentley for Sabbatical leave under the rules for the academic year 1922-23, be granted.

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

### MEDICAL LABORATORY AND LIBRARY

(20) The plans for the new medical laboratory and library.

Professor White explained the plans. On motion of Mr. Noble, this matter was referred to the Committee on Chicago Departments for consideration and report at the next meeting.

### ADMISSION ON RECOMMENDATION OF PRINCIPAL

(21) A recommendation of the University Senate that the regulation providing for the admission of deficient students on the principal's recommendation be rescinded, effective June 1, 1923

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

#### PRESIDENT'S SALARY

At this point, the Board went into executive session as a committee of the whole. When the committee arose, President Abbott asked Mr. Herbert to take the chair.

On motion of Mr. Abbott, the salary of the President of the University was made \$15,000 a year, beginning March 14, 1922. The vote was as follows: Aye, Mr. Abbott, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Herbert, Mr. Hoit, Mr. Noble; no, none; absent Mr. Blair, Mrs. Blake, Mr. Small, Mr. Trimble.

### APPOINTMENTS TO FILL VACANCIES

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

Armstrong, R. C., Student Assistant in Anatomy, to give six hours service a week, for eight weeks, beginning February 6, 1922, at a compensation of fifty

cents (\$.50) an hour. (March 6, 1922)<sup>1</sup>
Bailie, V. Willard, Statistical Clerk and Stenographer in the Registrar's Office, at a salary of one hundred eight and one-third dollars (\$108.33) a month, from March 1, 1922, to September 1, 1922, subject to the rules of the Civil Service Commission. This appointment supersedes her previous one. (February 27, 1922)

Baldwin, J. H., State Leader in Junior Extension Service, in the College of

Agriculture, from February 1, 1922, to September 1, 1922, at a salary of two hundred dollars (\$200) a month. This appointment supersedes his previous one. (February 10, 1922)

Becker, H. C., Instructor in Hygiene, in the College of Medicine, for four months, beginning February 6, 1922, at a salary of fifty dollars (\$50) a month. (February 22, 1922)

Bender, H. A., Assistant in Mathematics, on part-time, for five months, beginning February I, 1922, at a salary of fifty dollars (\$50) a month. This appointment supersedes his previous one. (February 27, 1922)

Blair, E. T., Assistant in Obstetrics, from February 1, 1922, to September 1,

1922, without salary. (February 27, 1922)

Blount, W. P., Graduate Assistant in Anatomy, to give six hours service a week, for eight weeks, beginning February 6, 1922, at a compensation of fifty cents (\$.50) an hour. (March 6, 1922)

Blount, W. P., Graduate Assistant in Physiological Chemistry, in the College

of Medicine, to give six hours a week, for sixteen weeks, beginning February 6, 1922, at a compensation of fifty cents (\$.50) an hour. (March 6, 1922)

Brennan, J. W., Graduate Assistant in Anatomy, to give seven hours service a week, for sixteen weeks, beginning February 6, 1922, at a compensation of fifty

cents (\$.50) an hour. (March 6, 1922)

Cagann, Edith, Clerk in the Office of the Purchasing Agent, at a salary of seventy-five dollars (\$75) a month, from March 1, 1922, to September 1, 1922, subject to the rules of the Civil Service Commission. This appointment supersedes her previous appointment. (February 15, 1922)

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

Carrell, W. D., Student Assistant in Anatomy, to give fourteen hours service a week, for sixteen weeks, beginning February 6, 1922, at a compensation of fifty cents (\$.50) an hour. (March 6, 1922)

Colyer, R. G., Student Assistant in Physiological Chemistry, in the College of Medicine, to give eight hours service a week, for sixteen weeks, beginning February 6, 1922, at a compensation of fifty cents (\$50) an hour. (March 6, 1922)

Cottle, M. H., Assistant in Laryngology, Rhinology, and Otology, in the College of Medicine, from February 6, 1922, to September 1, 1922, without salary. (February 27, 1922)

Cox, F. W., Jr., Assistant in Geology, for five months, beginning February 7, 1922, at a salary of one hundred fifty dollars (\$150) a month. (February 27,

Dahlenberg, L. M., Clerk in the Auditor's Office, at a salary of seventy-five dollars (\$75) a month, from March 1, 1922, to September 1, 1922, subject to the rules of the Civil Service Commission. This appointment supersedes his previous one. (Februray 15, 1922)

Fager, G. E., Associate in Plant Breeding, in the Department of Horticulture, in the college of Agriculture, for six months, beginning March 1, 1922, at a salary of one hundred fifty dollars (\$150) a month. (February 16, 1922)

Fitzgerald, J. E., Assistant in Obstetrics and Gynecology, in the College of Medicine, from February 1, 1922, to September 1, 1922, without salary. (February 15, 1922)

Frick, R. L., Assistant in Military Science, from February 1, 1922, to June 30, 1922, at a salary of ten dollars (\$10) a month. (February 16, 1922)

Garvin, W. T., Laboratory Helper in the Department of Physiology, at a salary of ninety dollars (\$90) a month, for seven months, beginning February 1, 1922, subject to the rules of the Civil Service Commission. (February 14, 1922)

Goodwin, Marcus, Student Assistant in Abdominal Operative Surgery, to give twenty-four hours service beginning October 1, 1921, at a compensation of fifty cents (\$.50) an hour. (February 11, 1922)

Groves, R. L., Student Assistant in Pathology and Bacteriology, to give six hours service a week, for sixteen weeks, beginning February 6, 1922, at a compen-

sation of fifty cents (\$.50) an hour. (March 6, 1922)

Hall, Alice K., Instructor in Pathology and Bacteriology, from February 6, 1922, to June 6, 1922, at a salary of fifty dollars (\$50) a month. (March 4, 1922)

Harwood, S. D., Assistant in English, for five months, beginning February 1, 1922, at a salary of one hundred fifty dollars (\$150) a month. This appointment supersedes his previous one. (February 23, 1922)

Hayes, M. D., Assistant in Obstetrics and Gynecology, from January 1, 1922,

to September 1, 1922, without salary. (February 27, 1922)

Hedges, L. A., Student Assistant in Anatomy, to give six hours service a week, for eight weeks, beginning February 6, 1922, at a compensation of fifty cents (\$.50) an hour. (March 6, 1922)

Helbing, Ray, Bookkeeper in the Auditor's Office, at a salary of seventy-five dollars (\$75) a month, from March 1, 1922, to September 1, 1922, subject to the rules of the Civil Service Commission. (February 14, 1922)

Higginson, G. D., Assistant in Psychology, on three-fifths time, for five months, beginning February 1, 1922, at a salary of eighty-four dollars (\$84) a month. (February 23, 1922)

Hill, R. M., Assistant in Chemistry, on one-half time, for five months, beginning February 1, 1922, at a salary of sixty dollars (\$60) a month. This appointment supersedes his previous one. (February 27, 1922)

Holton, W. B., Assistant in Chemistry, on one-half time, for five months, beginning February 1, 1922, at a salary of sixty dollars (\$60) a month. This appointment supersedes his previous one. (February 27, 1922)

Hruby, F. E., Student Assistant in Anatomy, to give six hours service a week, for eight weeks, beginning February 6, 1922, at a compensation of fifty cents (\$.50) an hour. (March 6, 1922)

Hubbs, Genesia E., Stenographer in the Department of Home Economics, at a salary of seventy-five dollars (\$75) a month, from March 1, 1922, to September 1, 1922, subject to the rules of the Civil Service Commission. (February 25, 1922)

Jones, V. A., Assistant in Chemistry, on one-fourth time, for five months, beginning February 1, 1922, at a salary of thirty dollars (\$30) a month. (February 27, 1922)

Johnson, J. R., Student Assistant in Anatomy, to give sixteen hours service a week, for sixteen weeks, beginning February 6, 1922, at a compensation of fifty cents (\$.50) an hour. (March 6, 1922)

Karrer, Roselle, Assistant in Zoology, on one-half time, for five months, beginning February 1, 1922, at a salary of sixty dollars (\$60) a month. This appointment supersedes her previous one. (February 28, 1922)

Klein, Inez, University Stenographer in the Department of Animal Husbandry, in the College of Agriculture and the Agricultural Experiment Station, on one-half time, for four months, at a salary of forty-five dollars (\$45) a month, and on full time, for three months, at a salary of ninety dollars (\$90) a month, beginning

February 1, 1922. (February 10, 1922)

Landis, R. V., Graduate Assistant in Physiology, in the College of Medicine, to give fifteen hours service a week, for sixteen weeks, beginning February 6, 1922,

at a compensation of fifty cents (\$.50) an hour. (March 6, 1922)

Lifvendahl, R. A., Student Assistant in Pharmacology, Therapeutics, and Materia Medica, in the College of Medicine, to give not more than one hundred fifty hours service during the second semester, beginning February 6, 1922, at a compensation of fifty cents (\$.50) an hour. (March 6, 1922)

Lucas, F. B., Graduate Assistant in Pathology and Bacteriology, to give six hours service a week, for sixteen weeks, beginning February 6, 1922, at a compensation of fifty cents (\$.50) an hour. (March 6, 1922)

Lucas, F. B., Graduate Assistant in Pathology and Bacteriology, to give six hours service a week, for sixteen weeks, beginning February 6, 1922, at a compensation of fifty cents (\$.50) an hour. (March 6, 1922)

to give eight hours service a week, for sixteen weeks, beginning February 6, 1922, at a compensation of fifty cents (\$.50) an hour. (March 6, 1922)

MacCornack, D. M., Student Assistant in Physiological Chemistry, in the College of Medicine, to give six hours service a week, for sixteen weeks, beginning February 6, 1922, at a compensation of fifty cents (\$.50) an hour. (March 6, 1922)

MacCornack, D. M., Student Assistant in Anatomy, to give six hours service a week, for sixteen weeks, beginning February 6, 1922, at a compensation of fifty

cents (\$.50) an hour. (March 6, 1922)

Meeks, Rosamond E., Stenographer in the Administration Department of the College of Agriculture, at a salary of one hundred dollars (\$100) a month, from February 1, 1922, to September 1, 1922, subject to the rules of the Civil Service

Commission. This appointment supersedes her previous one. (February 10, 1922)

Moran, Teresa E., Dispensary Nurse in the College of Medicine, at a salary
of one hundred ten dollars (\$110) a month, from February 1, 1922, to September 1, 1922, subject to the rules of the Civil Service Commission. (February 10, 1922)

Morgan, I. B., Assistant in Chemistry, on one-fourth time, for five months, beginning February 1, 1922, at a salary of thirty dollars (\$30) a month. (February 27, 1922)

Newman, C. W., Assistant in Geology, on one-half time, for five months, beginning February 7, 1922, at a salary of sixty dollars (\$60) a month. (February 24, 1922)

Newman, Dorothy, Junior University Typist in the Library, at a salary of seventy-five dollars (\$75) a month, for seven months, beginning February 1, 1922, subject to the rules of the Civil Service Commission. (March 6, 1922)

Ochs, Milton, Graduate Assistant in Anatomy, to give seven hours service a week, for sixteen weeks, beginning February 6, 1922, at a compensation of fifty cents (\$.50) an hour. (March 6, 1922)

Plice, S. G., Assistant in Obstetrics, for six months, beginning February 1, 1922, without salary. (February 27, 1922)

Robertson, R. C., Student Assistant in Pathology and Bacteriology, to give six hours service a week, for sixteen weeks, beginning February 6, 1922, at a compensation of fifty cents (\$.50) an hour. (March 6, 1922)

Rost, Theodore, Graduate Assistant in Anatomy, to give seven hours service a week, for sixteen weeks, beginning February 6, 1922, at a compensation of fifty cents (\$.50) an hour. (March 6, 1922)

Saelhof, C. C., Graduate Assistant in Physiological Chemistry, to give twenty hours service a week, for seventeen weeks, beginning February 6, 1922, at a compensation of fifty cents (\$.50) an hour. (March 6, 1922)

Schultz, Louis, Graduate Assistant in Anatomy, to give fourteen hours service a week, for sixteen weeks, beginning February 6, 1922, at a compensation of fifty cents (\$.50) an hour. (March 6, 1922)

Schuster, Florence, Stenographer in the Bureau of Educational Research, at a salary of ninety dollars (\$90) a month, from February 15, 1922, to September 1, 1922, subject to the rules of the Civil Service Commission. (February 16, 1922)

Schlaudt, Carl, Student Assistant in German, on one-half time, for five months, beginning February 1, 1922, at a salary of seventy dollars (\$70) a month. (February 27, 1922)

Shapiro, S. L., Student Assistant in Pathology and Bacteriology, to give six hours service a week, for sixteen weeks, beginning February 6, 1922, at a compensation of fifty cents an hour. (March 6, 1922)

Smejkal, F. J., Graduate Assistant in Pathology and Bacteriology, to give ten hours service a week, for sixteen weeks, beginning, February 6, 1922, at a compensation of fifty cents (\$.50) an hour. (March 6, 1922)

Steinert, L. E. P., Student Assistant in Physiological Chemistry, in the College of Medicine, to give six hours service a week, for sixteen weeks, beginning February 6, 1922, at a compensation of fifty cents (\$.50) an hour. (March 6, 1922)

Sukumlyn, Stephen, Student Assistant in Physiological Chemistry, in the College of Medicine, to give six hours service a week, for sixteen weeks, beginning February 6, 1922, at a compensation of fifty cents (\$.50) an hour. (March 6, 1922)

Teagarden, Irene, Assistant in Bacteriology, on one-half time, for five months, beginning February 1, 1922, at a salary of sixty dollars (\$60) a month. (Feb-

ruary 23, 1922)

Thurston, A. S., Student Assistant in Pharmacology, Therapeutics, and Materia Medica, to give not more than one hundred fifty hours service, during the second semester, beginning February 6, 1922, at a compensation of fifty cents (\$.50)

an hour. (March 6, 1922)
Vandaveer, F. E., Research Graduate Assistant in Gas Engineering, on onehalf time, in the Engineering Experiment Station, for five months, beginning February 1, 1922, at a salary of sixty dollars (\$60) a month. (February 18, 1922)

Voorhees, Vandeveer, Assistant in Chemistry, on one-half time, for five months, beginning February 1, 1922, at a salary of sixty dollars (\$60) a month. This appointment supersedes his previous one. (February 27, 1922)

Webber, C. A., Assistant Cashier in the Bursar's Office, at a salary of one

hundred ten dollars (\$110) a month, from March 1, 1922, to September 1, 1922, subject to the rules of the Civil Service Commission. This appointment supersedes his previous one. (February 15, 1922)

Wehringer, H. G., Graduate Assistant in Physiology, in the College of Medicine, to give eight hours service a week, for sixteen weeks, beginning February 6, 1922, at a compensation of fifty cents (\$5.50) an hour. (March 6, 1922)
Wien, M. S., Instructor in Dermatology, in the College of Medicine, from February 18, 1922, to September 1, 1922, without salary. (March 6, 1922)
Witters, J. E., Student Assistant in Anatomy, to give six hours service a week,

for eight weeks, beginning February 6, 1922, at a compensation of fifty cents (\$.50) an hour. (March 6, 1922)

Yonker, W., Graduate Assistant in Anatomy, to give seven hours service a week, for sixteen weeks, beginning February 7, 1922, at a compensation of fifty cents (\$.50) an hour. (March 6, 1922)

The Board adjourned.

H. E. CUNNINGHAM Secretary W. L. Abbott President

## MEETING OF THE BOARD OF TRUSTEES

-OF THE-

# UNIVERSITY OF ILLINOIS

# April 12, 1922

The April meeting of the Board of Trustees of the University of Illinois was held at 10 o'clock a. m. on Wednesday, April 12, 1922, at the Blackstone Hotel, in Chicago.

President Abbott, Mr. Blair, Mrs. Blake, Mrs. Busey, Mrs, Evans, Mrs. Grigsby, Mr. Herbert, Mr. Hoit, and Dr. Noble were

present.

President Kinley was present; also, during part of the day, Professor J. C. Blair, Dean A. C. Eycleshymer, and Mr. Richard E. Schmidt, of the firm of Schmidt & Garden, Architects.

### MINUTES APPROVED

The Secretary presented the minutes of the meeting of March 14, 1922. On motion of Mrs. Evans, the minutes were approved as printed on pages 167 to 179 above.

#### PAYMENT OF BILL OF MR. C. A. PLATT

The Secretary reported for record the action of the Executive Committee in conference on April 6, 1922, in ordering the payment of \$3300 on account of the current bill of Mr. Charles A. Platt, Architect, for services on the Agriculture building and the Campus Plan, the money to be charged to the Reserve and Contingent fund and to the appropriation for the Agriculture building proportionately.

This report was received for record.

### MATTERS PRESENTED BY PRESIDENT KINLEY

The Board considered the following matters presented by the President of the University.

# EMERITUS RELATION FOR PROFESSOR BEVIER AND DEAN DAVENPORT

(1) At the last meeting I presented the resignation of Eugene Davenport, Vice President of the University and Dean of the College of Agriculture, and of Charles Russ Richards, Dean of the College of Engineering and Director of its Experiment Station.

These resignations lead me to recall to the mind of the Board the resignation of one other distinguished member of the faculty who has done great service to the University and the State, as well as to the cause of education in the line in which she was active.

A year ago Professor Isabel Bevier left the University. By some oversight her departure was not made a matter of record in the minutes of the Board. The oversight was doubtless due to the fact that Miss Bevier's resignation had been presented in the preceding year and at my request kindly withdrawn for another year. I call attention to this matter now because Professor Isabel Bevier is one of the members of our faculty to whom we should do all the honor we can. She built up a great department in the University. She undoubtedly is the foremost woman in her field in the country. She left behind her a great department and sent out into the service of the country a number of young women who have done fine work in elevating life in the field of their education. It was my intention, if Miss Bevier had returned in the fall, as I fully expected, to see to it that the University honored her in some public way. Her absence during the winter has made this impossible. I trust that we may be able to do it yet on her return. The failure of my plan to give a public mark of our appreciation of Miss Bevier and her great work leads me to ask that this statement be put in the records of the Board in order that the lapse of time may not lead people to think that there is any failure of appreciation of Miss Bevier and her great work on the part of the University authorities, and because I cannot longer withhold my own ex-

pression of appreciation and testimony to her great character and work.

In presenting the resignation of Dean Davenport at the last meeting of the Board, it was my intention to ask you to record him as Professor and Dean, Emeritus. By some clerical oversight this was omitted, and I ask now that this action be taken.

some clerical oversight this was omitted, and I ask now that this action be taken.

I recommend further that Professor Bevier be entered in our official records in the same character; namely, Professor of Home Economics, Emeritus.

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

### ACCIDENT COMPENSATION

(2) I. Last fall a boy by the name of Wendell Nuding was injured by one of our trucks on the athletic field. Professor White ordered first aid in this case and Judge Harker is of the opinion that the University should pay for this. I recommend that the sum of \$15 be appropriated from the Reserve and Contingent fund to pay the bill of the Champaign X-Ray Laboratory in this case, and further, that the sum of \$50 be appropriated from the Reserve and Contingent fund to pay for the services of Dr. Schowengerdt in this same case.

2. I recommend that \$44 be appropriated from the Reserve and Contingent fund in payment for the services of Dr. J. H. Finch for T. E. Campbell, in whose case an appropriation of \$10 had already been made (page 103) for X-Ray examination.

On motion of Mr. Noble, these bills were ordered paid. appropriation was made by the following vote: Mr. Abbott, Mr. Blair, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Herbert, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Small, Mr. Trimble.

### FEES IN SCHOOL OF MUSIC

(3) The following recommendations:

1. That a special fee of \$25.00 a semester be charged for instruction in applied music required for a degree of all students matriculated in the School of Music, beginning September 1, 1922.

2. That a special fee of \$25.00 a semester be charged for one half-hour lesson a

week in applied music through the semester, of all students who are not matriculated

in the School of Music, beginning September 1, 1922.

On motion of Mrs. Blake, these fees were approved.

### ENTRANCE DEFICIENCIES

(4) The University Senate recommends that beginning September 1, 1923, each student must meet in full the requirements for admission to the curriculum in which he desires to enroll, with the exception that the present practise of admission with a deficiency in laboratory science be continued. It further recommends that beginning at the same date an applicant for admission be allowed to count toward the required 15 units as many as five units in commercial and vocational subjects (the present maximum is 3 units) with the provision that the units presented in such subjects in excess of three shall be considered an entrance deficiency to be removed by the presentation of additional work in the usual academic subjects (language, mathematics, social sciences, science) before he begins his second year at the University.

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

### GIFT FROM MRS. ADOLPH GEHRMANN

(5) A report that a library of three hundred and six beautifully bound volumes belonging to Dr. Adolph Gehrmann, formerly on our staff, has been presented to the Library of the College of Medicine by his widow, Mrs. Gehrmann. I have acknowledged this gift with thanks.

This report was received for record.

### NIRIDER PROPERTY

(6) A report that the purchase of the Nirider property (see page 151) had been completed.

This report was received for record.

# RESOLUTIONS FROM ASSOCIATED EMPLOYERS OF CHAMPAIGN AND URBANA

(7) A letter and resolutions adopted by the Associated Employers of Champaign and Urbana, relating to the matter of local building activities.

On motion of Mr. Blair, these papers were received for record and placed on file.

### PURCHASE OF RESIDENCE OF PROFESSOR JOEL STEBBINS

(8) At your last meeting you gave me authority to negotiate for the purchase of the residence of Professor Joel Stebbins. The Comptroller reports to me that on April 1 he received from Judge Harker a contract for the purchase of this property for the sum of \$11,500, payable on or before April 20, 1922, and possession to be given on or before July 1, 1922. The Comptroller reports that he executed this contract and secured the signature and seal of the Secretary of the Board, and that Professor Stebbins has executed the deed to the property and delivered it in escrow.

I ask approval of this procedure and recommend that the sum of \$11,500 be ap-

propriated from the Reserve and Contingent fund to pay for this property.

I recommend also that \$300 be appropriated from the Reserve and Contingent fund to meet the expenses of negotiating this purchase.

On motion of Mr. Hoit, these recommendations were approved. The appropriations involved were made by the following vote: Aye. Mr. Abbott, Mr. Blair, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Herbert, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Small, Mr. Trimble.

### MILITARY SCHOLARSHIPS

(9) A recommendation that the name of Military Scholarships for commissioned officers in the Military Brigade and for members of the Band, be changed to Military Student Assistantships.

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

## GIFT OF ONE HUNDRED DOLLARS FROM MRS. R. V. CRAM

(10) A report of the acceptance of a gift from Mrs. R. V. Cram, of Minneapolis, of one hundred dollars as a nucleus of a loan fund to be known as the Grace Darling Memorial Loan Fund. Mrs. Cram has been informed of the ruling of the Board relating to the accepting of small gifts and acquiesces in our plan to merge this with other small loan funds at the end of twenty-five years.

This report was received for record.

### RESIGNATION OF MISS FANNIE M. BROOKS

(11) Miss Fannie M. Brooks, a member of the Extension Staff of the Department of Home Economics, on leave of absence at the Mt.Sinai Training School for Nurses in New York, writes me that she has decided to stay in that institution. Therefore I have accepted her resignation.

This report was received for record.

### LOTS ON NEVADA STREET PURCHASED

(12) A recommendation that lots 27 and 28, on the south side of Nevada street, in Urbana, be purchased from Professor C. T. Knipp for \$4000 each. These lots, which are east of the Woman's Residence Hall, are each 65 by 147 feet, and are free from all encumbrances.

On motion of Mrs. Blake, this recommendation was approved. The appropriation was made from the Reserve and Contingent fund by the following vote: Aye, Mr. Abbott, Mr. Blair, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Herbert, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Small, Mr. Trimble.

## YEATS PROPERTY PURCHASED

(13) A recommendation that the Yeats property, one acre of land with a four-room house, between Mount Hope and Rose Lawn Cemeteries, South of the Military Stables be purchased for \$4000.

On motion of Mrs. Blake, this recommendation was approved. The appropriation was made from the Reserve and Contingent fund by the following vote: Aye, Mr. Abbott, Mr. Blair, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Herbert, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Small, Mr. Trimble.

### LEAVE OF ABSENCE FOR PROFESSOR FOLSOM

(14) A recommendation that leave of absence on one-half pay be granted to Assistant Professor J. W. Folsom for the academic year beginning September 1, 1922.

This recommendation was approved.

### WILLIAM & VASHTI COLLEGE

(15) At the meeting of the Board a month ago certain petitioners appeared from Aledo, Illinois, asking that the University take over the property and endowment of the former William & Vashti College at Aledo. You directed me to make a report on the matter at this meeting of the Board, and I hereby do so.

I asked the Vice President and Dean of the College of Agriculture, the Provost of the University, the Comptroller, and one or two others the general question whether they could think of any use to which the University could put these buildings at such a distance from the University. The answer of all was in the negative.

I submitted the statements made by the petitioners at the last meeting to Dean Davenport with a request for his opinion on the matter as presented to the Board. He reported that of the two plans proposed by the petitioners, the first one in his opinion is not at all feasible—namely, to use the institution as a branch of the University of Illinois. Dean Davenport is of the opinion that it would not be practicable to do one year's work away from the University, and is also of the opinion that a student of Mercer County who is bent upon a university course in agriculture would go to the University of Illinois, to Ames, or to Wisconsin "unless an inordinate amount of money were spent on the local institution." Dean Davenport further points out that if the two-year proposition were adopted and a junior college established, "it would at once arouse geographical demands on the institution that it seems to me would go far toward bleeding the resources of the University. Any attempt to establish its teaching service locally will not only result in a lower grade of work and inordinate expense, but it will also result in demands on the institution which will be practically impossible to meet."

Dean Davenport points out that the amount of land (thirteen acres) now in possession of the institution at Aledo would be entirely inadequate for conducting a junior college of agriculture, and that in his opinion if this project were to be undertaken, it would require from \$38,000 to \$50,000 a year to conduct the work if it could be maintained at all.

The Comptroller of the University, replying to my request for his opinion on the whole matter, reported: "It is my opinion that there is not occasion, nor is the University ready at this time to undertake the establishment of branches at separate

The Comptroller further points out that the maximum income from a capacity enrollment at fees equal to those of the regular University fees in Arts and Sciences and Agriculture, plus the income from the present endownment fund at Aledo, assuming that that would be turned over to the University, would not exceed \$20,000 per year. He adds, "It is therefore likely that the University, if it undertook to operate this school, would have to put \$50,000 a year out of its state appropriations into the work. In my judgment the University cannot at the present time release that appropriate of its funds for such a purpose without embargament."

amount of its funds for such a purpose without embarrasment."

I am in full accord with these opinions and think it would be inadvisable for the University to try to do any part of its work at Aledo. It is with much regret and with high appreciation of the fine spirit of the petitioners that I have reached this conclusion and recommend that your Board decline with thanks the kind offer of the people concerned.

On motion of Mr. Noble, this recommendation was concurred in-

### PETITION OF WOMEN STUDENTS FOR WOMAN'S DORMITORY

(16) A petition signed by 1034 young women of the University, asking for additional dormitories for women.

On motion of Mrs. Evans, this petition was received for record and for due consideration when the building program for submission to the next General Assembly is made up. The Secretary was requested to express to the young women the Board's appreciation of their interest in this matter.

# LANDSCAPE DEVELOPMENT AROUND NEW HORTICULTURAL BUILDING

(17) Complying with the instructions of the Board at the meeting of January 11, I asked the Dean of the College of Agriculture to secure and present information about the plans of the Department of Horticulture for the beautifying of its grounds around the new building. In response I received a letter in which Dean Davenport says:

President David Kinley, University of Illinois My DEAR PRESIDENT KINLEY:

As I read the record in the minutes of the Board of Trustees, I am a little uncertain as to what may be implied. The phrase "permanent landscape development" suggests the possibility that these plantings may be regarded as a part of the general University campus development, whereas my understanding of the case is that this building is located upon, and the grounds about it are a portion of, the land assigned to the Horticultural Department for purposes of investigation and instruction.

The plans of the department are based upon the utilization, so far as practicable, of plant materials available for landscape, with such additions and such arrangements as would support the building with attractive surroundings. Lest it may be assumed that these plans, like those of the building, should have official approval, I hasten to point out that under the practise in vogue at the University of Illinois, the selection of this material, like any other equipment, should be left with the department concerned. As to the arrangement of this material and the selection of appropriate designs, this department is surely competent to handle its own material. It is that department of the University which trains professionals in this particular field and I should be obliged to insist not only upon its competence in the premises but upon its right to surround its building with such designs as would best lend themselves to the purposes of the department.

Very truly yours, E. DAVENPORT

I wish to say that I concur with Dean Davenport in the view he expresses.

On motion of Mrs. Blake, these plans were referred to the Campus Plan Commission for consideration and report.

# RESEARCH LABORATORY EQUIPMENT IN THE FATIGUE PHENNOMENA OF METALS

(18) A report that the Engineering Foundation, through its chairman, Mr. Charles F. Rand, has donated to the University all equipment belonging to the Foundation and used in our experiments in the fatigue phenomena of metals. The condition is that the equipment shall be kept together and made available for further investigations and such other appropriate uses as the University may from time to time determine.

I have acknowledged this gift in the name of the University with appropriate

thanks.

This report was received for record.

At this point, at 1 p. m., a recess was taken.

## AFTERNOON SESSION, APRIL 12, 1922

When the Board convened for the afternoon session, the same persons were present as during the morning session; also Dean A. C. Eycleshymer and Mr. R. E. Schmidt.

The Board continued its consideration of matters presented by

the President of the University.

### MEDICAL RESEARCH LIBRARY AND LABORATORY

(19) The plans for the Medical Research Library and Laboratory.

At this point, Mrs. Blake presented the following report:
The Committee on Chicago Departments met in Mr. Abbott's Office, Tuesday, April 11, at 2:30 o'clock. Present, Mrs. Blake, Mr. Abbott; absent, Dr. Noble. Mr. Schmidt and Mr. Bently of the firm of Schmidt, Garden, and Martin, also met with the committee.

Mr. Schmidt showed studies and sketches of the proposed medical library and laboratory building. The committee made one or two suggestions for changes which after discussion were accepted by the architects. With these minor alterations the committee accepted the plans as submitted with the reservation that some changes in detail may be made on further study and recommends their acceptance by the Board.

Mr. Schmidt explained the plans for the building.

On motion of Mrs. Blake, the plans were approved.

### AGREEMENT WITH DEPARTMENT OF PUBLIC WELFARE

(20) On the hospital agreement I ask the indulgence of the Board in a somewhat long statement.

The agreement between the University and the Department of Public Welfare made July 12, 1919, provided for two kinds of hospitals in the proposed hospital group. Some were wholly for research and education, others were also custodial, of which latter the Eye and Ear Infirmary is one. I want to make this point perfectly clear: The Eye and Ear Infirmary in the new building, according to the proposed agreement, was intended to be custodial as well as educational and for research and was to replace the existing Illinois Charitable Eye and Ear Hospital. The proposed Surgical Institute for Children is also custodial. This is clear from the correspondence and published statements of Director Thorne. Judge Jenkins on several occasions, beginning last May, has stated that he was unwilling to transfer the Illinois Charitable Eye and Ear Hospital to the new hospital group and that we should assign the hospital space put at our disposal on that understanding, whereas others interested, as Mr. Thorne and some members of our Faculty, believe that the space should be assigned in proportion to the appropriations for the various purposes. It is admitted that the former would be better from the point of view of the medical, educational, and research interests of the University. But some urge that the change insisted on is not fair to those who worked for the original proposition, and some insist that it is not in keeping with the intent of the appropriations. I myself believe that it is to the advantage of the medical work of the University cannot transfer the Illinois Charitable Eye and Ear Infirmary as the Director is unwilling to do so and wishes the agreement changed accordingly.

In order to clarify the situation as a basis for making my report to you on the assignment of hospital space I wrote Judge Jenkins as follows:

March 24, 1922

# Judge C. H. Jenkins, Department of Public Welfare, Springfield, Illinois DEAR JUDGE JENKINS:

I have spent a great deal of time since I saw you in trying to get clearly in my mind the history of the movement for the erection and conduct of the group of hospitals in which the Department of Public Welfare and the University are jointly interested. I have consulted a number of people who were advised with and interested in the movement since its inception, including Dean Eycleshymer, our own Professor Ward, who is on the University committee, and others. I have not had the opportunity of going over the matter with your predecessor, Mr. Thorne, as he is not in the State. As a result of my inquiries I think I have a better understanding of the situation, and it seems to me that in the discussion some confusion has arisen in the minds of some of us, including myself, as to the exact intentions and purposes of those who were in the movement from the beginning.

As I have repeatedly said, I was not myself familiar with the discussion during its progress nor was I officially connected with it or drawn into it until after President James laid down the active duties of his office. The hasty study which I was then able to make satisfied me that the project, considered as a whole, was an admirable one for the public interest and that, if successful, it would be a model of fine cooperative spirit and management. The thought which was uppermost in my mind from what I heard of the discussion was the opportunity which the University College of Medicine would

have for the study of disease. I have found, however, in reviewing the history of the matter that another thought was in the minds of some concerning at least part of the

organizations and buildings under discussion.

As a result of my inquiries and on reading again the agreement of July 12, 1919, it has become clear to me that the hospitals and institutes mentioned in that agreement fall into two classes. The Illinois Charitable Eye and Ear Infirmary, according to the agreement, is to provide medical and surgical treatment for all indigent residents of Illinois, etc. That phraseology clearly describes a custodial hospital. From this phraseology and from information obtained from other sources than the agreement, it seems evident that it was the intention of the Department of Public Welfare, under the administration of your predecessor, to replace the existing Illinois Charitable Eye and Ear Infirmary with the new Illinois Charitable Eye and Ear Infirmary in this group not only as a research and educational hospital but as a custodial hospital. The same interpretation I think must be put upon the description of the Illinois Surgical Institute for Children. The description of the institution clearly indicates it as a custodial as well as a research and educational institution.

The Illinois Charitable Eye and Ear Infirmary originally was a private corporation, created by a special act of the legislature in 1871. It was later taken over

by the State.

The other hospitals or institutes mentioned in the agreement of July 12, 1919, are either already existing divisions of the work of the Department of Public Welfare or of the University or are such divisions as these authorities under their existing legal

powers could organize and conduct.

I have discovered, as I think, that when in 1917 discussion of the improvement of the State's charitable organization was under way, the intention was to secure appropriations for a series of separate hospitals, possibly, although I am not sure of this, in different places. As discussion proceeded, the economical and other advantages of unified administration and professional management so impressed those people who were actively interested that the idea of separate hospitals was abandoned and the appropriations secured in 1917 and 1919 were put together for the purpose of making one great central group large enough to take in and care for the work of the various divisions included in the agreement of July, 1919. It was the hope of those concerned that in the future the expansion of this central group would make it possible to secure the advantages of centralization for other divisions of the hospital and welfare work of the State under the direction of the Department of Public Welfare. It was not the intention of those interested, as I have gathered, to try to put all or even most of the hospital work of the State in this group. The purpose was simply to make a central group which, while being custodial for some purposes, would in the main be research hospitals for the study and prevention of disease and which would at the same time afford advantages to the state-supported institution, the Medical College of the University of Illinois.

My understanding of the situation is that you differ with your predecessor as to the wisdom or practicability or both of transferring the Illinois Charitable Eye and Ear Infirmary as a custodial institution from its present physical quarters and of incorporating its management in the management of the central group of hospitals, and that it is your intention not to make this transfer. Is this interpretation of the situation correct? If it is, the change of plan constitutes, of course, a departure from the agreement between your Department and the University signed in July, 1919. Whatever view the University authorities might take of such a change as an abstract matter, it is well understood, of course, that so far as the University is concerned, it is within the scope of your authority and power to refuse to be bound by the act of your

predecessor in office.

I shall be grateful if you will kindly inform me whether I have described the situation as you understand it. If I have, it is clear, since you do not wish beds to be provided for the custodial work of the Illinois Charitable Eye and Ear Infirmary in the new central group, that in the assignment of space for hospital beds for the different lines of work, it will be necessary to set aside a smaller number than the original agreement would have required for the purposes of treatment and study of diseases treated in the Illinois Charitable Eye and Ear Infirmary. Therefore as soon as I feel wholly

sure that I have interpreted your attitude correctly, I will send you such distribution of the space as in our judgment will meet the new conditions presented by your decision to depart from the original agreement with reference to the work of the Illinois

Charitable Eye and Ear Infirmary.

I feel it necessary to clarify the situation in this way because members of our medical faculty have different opinions as to the emphasis to be placed on the various lines for which space is to be provided, since some of them, as well as some other people,

hold to the idea of the originally intended distribution.

I shall appreciate it very much, therefore, if you will kindly inform me whether I have correctly interpreted your position. I hope, if you can do me the favor of a prompt reply, to get the matter in shape to submit to you in time to get your approval before the next meeting of our Board of Trustees, which is scheduled for Wednesday, April 12. At that meeting I shall lay the matter before the Board for their action on such modifications of the original agreement as you desire.

With all good wishes, I am, cordially yours,

DAVID KINLEY

President

To this Judge Jenkins replied:

March 28, 1922

Hon. David Kinley, President, University of Illinois, Urbana My Dear Doctor Kinley:

I have your favor of the 24th. I have read it with much care. I think in a general way, you have correctly expressed, as I understood it, the conclusion at which we all arrived at our recent conference relative to the division of space.

In the event that you deem it necessary that this entire matter be expressed in writing, I will undertake to detail the views of the Department of Public Welfare so soon as I am able, with accuracy, to get possession of all the facts which might be in-corporated in a solemn written instrument.

However, I am of the opinion, in view of the misunderstanding which seems to have come about after the agreement to which you refer, that it would be well to have this matter sufficiently elastic to enable us, from time to time, to deal with unforeseen situations.

Yours very truly,

C. H. JENKINS Director

I called Judge Jenkins on the telephone after I got this letter and invited him to this meeting, but found that on account of having to go to a funeral he could not come. I said to him that any change in the general agreement between the University and his

I said to him that any change in the general agreement between the University and his predecessor must of course be approved by the Board of Trustees and that I would submit the matter today. Therefore I submit it, as follows:

The present Director of the Department of Public Welfare, as I understand him, is disinclined to transfer the custodial work of the Illinois Charitable Eye and Ear Infirmary, as appears to have been originally intended in the agreement between his predecessor and the University. Since the Director of Public Welfare holds that view and since from the point of view of medical education a distribution of hospital space for four hundred beds can be better made on the basis of the relative importance of for four hundred beds can be better made on the basis of the relative importance of the various departments by omitting all considerations of a preferential nature for particular departments, it seems to me well for the University to acquiesce in the view of the Director of Public Welfare that the agreement between the Department and the University should be modified in that particular.

At this point, Mr. Herbert took the chair, and the Secretary read to the Board the original agreement with the Department of Public Welfare (Minutes, July 12, 1919, pages 487 to 490) and attention was called to the provision (Article X) for amending the agreement.

On motion of Mrs. Blake, the President of the University was directed to formulate and to arrange with the Department of Public Welfare a modification of the original agreement, acquiescing in the desire of the Department to omit the custodial arrangement in so far as the Illinois Charitable Eye and Ear Hospital is concerned, and to present this modified agreement to the Board for approval.

### ARRANGEMENT OF SPACE IN MEDICAL HOSPITAL

(21) A recommendation that the following distribution of beds in the new hospital, submitted by Dean Eycleshymer at the request of the President of the University, be approved, subject to ratification by Director Jenkins and the President of the University. Dean Eycleshymer's statement follows:

If we assume that 400 beds are to be apportioned, without restriction, to the various departments and divisions now organized in our College of Medicine, I would take the average of opinions expressed by members of our own faculty, together with those of the Class A medical schools and upon this basis apportion the beds as follows:

General Medicine	100
Pediatrics	
Neurology and Psychiatry	30
Dermatology	10
General Surgery	80
Orthopedics	20
Genito-Urinary	20
Ophthalmology	15
Laryngology, Rhinology, and Otology	20
Obstetrics	45
Gynecology	
Total	400

# On motion of Mr. Noble, this recommendation was approved. DIPLOMAS FOR MEDICAL GRADUATES

(22) A request for authority to issue, on vote of the University Senate, under the usual procedure, diplomas to the fifth year medical students on the completion of their interne year.

On motion of Mr. Abbott, this authority was granted.

### STADIUM PLANS AND LOCATION

On motion of Mrs. Blake, the Stadium Committee was asked to make a statement as to the type of building they desire to build, in order that the Board may give immediate consideration to the matter of location.

### SUMMER SESSION APPOINTMENTS

The Secretary presented for record the list of appointments in the Summer Session of 1922, as approved by the President of the University on March 20, 1922.

versity on March 20, 1922.

Accountancy, Business Organization and Operation, Economics, and Transportation
Ernest L. Bogart, Professor

Ernest L. Dogart, Professor
Hiram T. Scovill, Professor (part-time) 450
A. C. Littleton, Assistant Professor
Pembroke H. Brown, Instructor 375
Blaine T. Davidson, Instructor
David W. Crabb, Assistant (part-time)
E. J. Miller, Assistant
Clarence C. Herrmann, Assistant
Chester R. Ham, Instructor (part-time)
Paul C. Taylor, Assistant (part-time)
Erastus I. Fjeld, Assistant
Robson D. McIntyre, Assistant (part-time)
\$3,985°

Agronomy, Agricultural Education, Animal Husbandry, Farm Mechanics, and Horticulture
Emil W. Lehmann, Professor (part-time).\$335Aretas W. Nolan, Associate Professor.670Frederick C. Bauer, Associate Professor (part-time).315Harry W. Anderson, Assistant Professor (part-time)235Elmer Roberts, Assistant Professor (part-time)250Dwight L. Reid, Associate, or substitute.420John Pieper, Associate (part-time)235
\$2,460 Art and Design
Edward J. Lake, Assistant Professor\$525
\$525
Bacteriology
Fred W. Tanner, Associate Professor\$530 Luther S. Thompson, Assistant
\$780 Botany
•
Charles F. Hottes, Professor
\$1,500
Chemistry
Roger Adams, Professor.       \$800         B. S. Hopkins, Associate Professor.       700         Howard B. Lewis, Associate Professor.       700         George D. Beal, Associate Professor.       600         Silas A. Braley, Assistant Professor.       500         John H. Reedy, Assistant Professor.       550         Harry C. Kremers, Assistant Professor.       475         Charles D. Hurd, Instructor.       300         Benjamin L. Souther, Instructor.       300         Otis A. Barnes, Assistant.       250         Della D. Junkin, Assistant       250         Duane T. Englis, Associate.       250         Carl S. Marvel, Associate (Paid from Organic Manufacturing Fund) (\$416.67)       (\$416.67)         George D. Graves, Graduate Assistant       125
W. E. Kaufmann, Graduate Assistant
\$5,875 Classics
William A. Oldfather, Professor (part-time) \$375 Howard V. Canter, Professor (part-time) 400
\$775
Drawing, General Engineering
Russell A. Watt, Instructor\$300
\$300

Education	
Charles E. Chadsey, Professor       \$90         Edward H. Cameron, Professor       90         Horace A. Hollister, Professor       80         Walter S. Monroe, Professor       75         D. E. Phillips, Professor (part-time)       40         Robert F. Seybolt, Associate Professor       67         Paul E. Belting, Assistant Professor       58         Lewis W. Williams, Instructor       50         Cornelius F. Krusé, Associate       42         Frederick D. McClusky, Instructor       33         Harold L. Camp, Assistant High School Visitor       58	000000000000000000000000000000000000000
\$6,84 English	5
Daniel K. Dodge, Professor	50 55 55 55 55 55 55 55 55 55 55 55 55 5
d	
Entomology . \$4,57	70
Robert D. Glasgow, Instructor       \$33	35
Robert D. Glasgow, Instructor       \$33	35 00 00 00 00 00 00 00 00 00 00 00 00 00
Entomology         Robert D. Glasgow, Instructor       \$33	35 00 00 00 00 00 00 00 00 00 00 00 00 00
Entomology       Robert D. Glasgow, Instructor       \$33	35 00 00 00 00 00 00 00 00 00 00 00 00 00
Entomology         Robert D. Glasgow, Instructor	35 00 00 00 00 00 00 00 00 00 00 00 00 00
Entomology         Robert D. Glasgow, Instructor       \$33         ————————————————————————————————————	35 50 50 50 50 50 50 70 70 70 75 75 70 70 70 70 70 70 70 70 70 70
Entomology         Robert D. Glasgow, Instructor       \$33         ————————————————————————————————————	35 000 00 35 35 00 00 00 00 00 00 00 00 00 00 00 00 00

\$5,455

Library Science	
John S. Cleavinger, Assistant Professor	\$470
Anna M. Boyd, Associate	. 370
Ethel Bond, Associate	. 370
Adah Whitcomb, Associate	. 300
Emma M. Shoup, Assistant	. 225
Jim P. Matthews, Assistant	. 250
Mathematics	\$1,985
George A. Miller, Professor	.\$815
James B. Shaw, Professor	. 665
Arnold Emch, Associate Professor	. 550
Ernest B. Lytle, Assistant Professor	. 165
Charles F. Green, Instructor	. 380
Chester C. Camp, Instructor	. 365
Harry A. Bender, Assistant. Erwin W. Tschudi, Assistant.	. 250
Erwin W. Tschudi, Assistant	.\$250
	3,440
Mechanics and Mechanical Engineering	
George A. Goodenough, Professor	.\$900
A. P. Kratz, Professor (part-time)	
Herbert F. Moore, Professor (part-time)	
Fred B. Seely, Professor Newton E. Ensign, Assistant Professor	. 675
Newton E. Ensign, Assistant Professor	. 500
William J. Putnam, Assistant Professor	. 450
Hatald M. Westergaard, Assistant Professor	. 450
:	2,975
Music	
Frederic B. Stiven, Director, School of Music	.\$835
A. A. Harding, Professor, Director of Military Bands	. 500
Henri I. van den Berg, Associate	. 420
Frank T. Johnson, Associate	. 420
Arthur Beresford, Associate	. 420
Mary D. Phillips, Instructor	. 300
Edna A. Treat, Instructor	. 300
•	3,195
Philosophy	
Matthew T. McClure, Associate Professor	.\$750
	\$750
Physical Education for Men (Six Weeks)	
George A. Huff, Director	.\$675
Robert C. Zuppke, Professor	. 675
Carl L. Lundgren, Assistant Professor	. 625
Harry L. Gill. Associate	. 625
John L. Griffith, Assistant Professor	. 540
Frank J. Winters, Associate	. 500
Ernest E. Bearg, Associate	. 425
Burton A. Ingwersen, Associate	. 400
Seward C. Staley, Associate	. 315
David M. Bullock, Assistant	. 275
Carlos J. Wagner, Instructor	. 200
Walter S. Brown, Assistant	. 200

Physical Education for Women	
Louise Freer, Director (four weeks)\$270 Nellie Bussell, Instructor and Acting Director (four weeks)	1
Martha R. Terborgh, Instructor	1
Pianist	
\$1,120	
Physics D. C.	
Floyd R. Watson, Professor	)
Lloyd B. Ham, Assistant	, 1
William H. Sanders, Assistant	, )
William J. Jensen, Ássistant	)
\$2,000	`
Political Science	•
James W. Garner, Professor\$900	)
<del></del>	-
\$90C	)
Psychology	
D. E. Phillips, Professor (part time)\$400	
Coleman R. Griffith, Associate	
Trainett Anderson, Assistant	-
\$1,02	5
Romance Languages	
A. French	
David H. Carnahan, Professor\$750	
G. L. Van Roosbroeck, Assistant Professor	
Margaret E. Foley, Assistant (part-time)	, 1
W. S. Storer, Assistant	
	•
B. Spanish	5
Arthur Hamilton, Assistant Professor\$42	•
R. A. Soto, Associate	1
Rachel Breathwit, Assistant (part-time)	)
Italia Dallera, Assistant 250	)
\$1,190	
\$2,93	5
Sociology	
Edward C. Hayes, Professor (part-time)\$83	;
Samuel C. Ratcliffe, Instructor	5
\$1,170	•
Zoology	
Harley J. Van Cleave, Assistant Professor\$53	j
George M. Higgins, Professor450	
Assistant	)
\$1,23	<del>-</del> 5
The last of the Commence Continue	4/
Total Salaries for Summer SessionLess Smith-Hughes	\$61,550
Less ommi-ilugues	1,230
Net Total	\$60,320

### GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented also for record the following list of scholars and fellows in the Graduate School for the year beginning September 1, 1922, as appointed by the President of the University on March 24, 1922.

Accountancy	C. M. Kretchmer	. Scholarship	\$300
Agronomy	David G. Haylett	. Scholarship	300
	W. E. Leer		300
Botany	Emil F. Guba		500
	S. P. Harter		300
CHEMISTRY	W. B. Burnett	.Fellowship	500
	M, F. Fogler		500
	J. H. Gardner		500
	W. F. Goebel	.Fellowship	500
	George D. Graves	.Fellowship	500
	Rose M. Green		300
	W. H. GriffithDuPon	t Fellowship	750
	Richard W. Jackson	. Scholarship	300
	R. L. Jenkins	Fellowship	750
	James F. McConkie	. Scholarship	300
	Arthur W. Sloan	. Scholarship	300
	Thomas A. Wilson	.Fellowship	500
	Theodore O. Yntema		400
CLASSICS	Helen L. Jones	. Scholarship	300
	C. L. Hrdlicka	.Fellowship	400
	Dora A. Lougee		500
	J. B. Titchener	.Fellowship	500
Economics	Frieda Baird	. Scholarship	300
	Harry A. Laity	. Scholarship	300
	Audley E. Patton	.Fellowship	400
	William H. Robson	. Scholarship	300
	Roger W. Valentine	.Fellowship	500
	Joseph C. Walker	.Scholarship	300
Engineering	(C. E.) Harry T. Ward	Scholarship	300
	(E. E.) Leonard G. Abraham	Scholarship	300
	(T. & A. M.) T. Germundsson		
English	Alice L. Barndt		
	Hazel A. Dell	Scholarship	300
	Fritiof M. Fryxell	Scholarship	300
	Mary G. Gregory	Scholarship	300
	G. Harrison Orians	Scholarship	300
	Judith K. Sollenberger	Scholarship	300
	Arthur W. Secord		500
Genetics	L. S. Clemente	. Fellowship	400
GEOLOGY	George E. Ekblaw	Scholarship	300
History	Margaret E. Best	Scholarship	300
	Robert C. Hayes	Scholarship	300
	Hazel F. Jones	Scholarship	300
	Howard L. Orians	Scholarship	300
	William T. Putney	Fellowship	400
	Francis S. Ronalds		300
MATHEMATICS	Max G. Carman	Scholarship	300
	Gerald E. Moore	Scholarshit	300
	Ida L. Settle		
POLITICAL SCIENCE	Henry Kunz		
I OBITICAL OCIENCE	A. D. McLarty	Scholarshir	500
Damarras			
Рѕусногосу	Howard L. Kingsley	renowsnip	500
	<sup>1</sup> Frank A. Pattie, Jr	ocnoiarsnip	300

<sup>&</sup>lt;sup>1</sup>Appointment declined.

	••	
I P	pril	12

ROMANCE LANGUAGES	Mary A. Pierce	<i>p</i> 300
	<sup>1</sup> Mary A. Showalter	p 300
Zoology	H. J. EigenbrodtFellowshin	400
	Veda LeonardFellowship	
	Harry M. Miller, JrFellowship	500
	Lyell J. ThomasFellowship	400

## COMPTROLLER'S REPORT

The Secretary presented also for record the report of the Comptroller for the quarter ending March 31, 1922.

STATEMENT OF THE INCOME A	CCC	JUI	NT				
(RESERVE AND CONTINGENT	FU	ND	)				
QUARTER ENDING MARCH 3	T. T	222	•				
Balance January 1, 1922, as per last quarterly report	-, -,	,				\$58	279 44
Credits Unused Salary Appropriations transferred to Income, Board Meeting February 8, 1922				\$40	000 00		
Income				1	000 00	41	000 00
						\$99	279 44
Charges Budgetary Appropriations made by Board of Trustees Salary Budgets							
President's Office (Bd. Min. Mch. 14)		73	32				
Bacteriology (Appt. Irene Teagarden Feb. 23)		300 700					
Music (Bd. Min. Oct. 12, p. 112)		500					
Zoology (Appt. Bess R. Green, Mch. 22)		750					
Military Bands (Appt. E. E. Newcomb) (Bd. Min. Jan. 11, p. 147).  Athletic Coaching (Appt. F. G. McCormick Bd. Min. Nov. 9,		116	66				
p. 129)		500					
Alumni Records (Bd. Min. Feb. 8, p. 150)	1 8	800	00				•
	(8	139	98)				
Expense and Equipment Budgets Portrait of Regent S. H. Peabody (Bd. Min. Jan. 13, 1922)		500	~				
Alumni Quarterly (Bd. Min. Jan. 13)		500					
Cahokia Mounds (Bd. Min. Jan. 13)	3 5	500	00				
Educational Conference (Bd. Min. Jan. 13)	2 (	000	00				
Injuries to Employees (Bd. Min. Jan. 13)		61					
Library Additions (Bd. Min. Jan. 13)	10						
Land (Bd. Min. Jan. 13)		100					
Medical Library (Bd. Min. Jan. 13)		000					
Physical Plant Extension (Bd. Min. Jan. 13) Publicity (Bd. Min. Mch. 14)							
· · · · · · · · · · · · · · · · · · ·		750					
· · · · · · · · · · · · · · · · · · ·	\$44	911	00)				
Total Budget Appropriations				\$53	050 98		
Dental Histology (To cover 1920-21 Encumbrance lapsed in		25	~				
error).  Dental Roentgenology (to cover 1920-21 Encumbrance lapsed in error).		25 245					
Graduate School Research (To cover 1920-21 Encumbrance	•						
lapsed in error)		13					
To Adjust "Due from State Board of Vocational Education". Incidentals (to cover disbursements for quarter)		672	31 21		956 43	54	007 41
Balance, March 31, 1922						\$4512	272 032

<sup>&</sup>lt;sup>1</sup>Appointment declined.

<sup>2</sup>Additional appropriations per Board Minutes, Feb. 8, not yet distributed \$15,000. Actual free balance \$30,272.03.

# SUMMARY OF RECEIPTS AND DISBURSEMENTS

# AS AT MARCH 31, 1922

	Balance			
	July 1, 1922		TO! 1	Balances
	and Adjustments	Credits	Disburse-	March 31,
University Treasurer	Adjustments	Credits	ments	1922
General	STAT 770 74	(910 595 57	307 256 75)	675 968 10
Stores		(725 563 22	794 704 68)	0/3 900 10
U. S. Agriculture Experi	-	17-3 3-3		
ment Station		22 500 00	24 108 83	1 608 83(a)
U. S. Smith-Lever		216 357 32	149 244 53	67 112 79
Trust	40 535 91	160 836 35	117 656 71	83 715 55
Sub-totals  Petty Cash	. (182 306 65)	(2 035 852 46)	(1 392 971 50)	(825 187 61)
Bursar	. 25 000 00			25 000 00)
Manager University Crean	. 25 000 00			25 000 007
				800 00
Secretary, Coll. of Medicin	e 1 000 00			1 000 00
Ass't Supt. Power Plant	. 100 00			100 00
Pomology Exp. Work, Ass'				
Chief				300 00
Agronomy	. 1 500 00			1 500 00
Dairy Extension Sta Horticulture Dept	. 100 00			100 00
Sub-totals				100 00 (28 900 00)
State Auditor	(20 900 00)			(20 900 00)
Salaries & Wages		2 720 000 00	2 137 202 86	582 797 14
Travel	•	40 000 00	34 030 73	5 969 27
Equipment		240 000 00	219 460 99	20 539 01
Office Expense	•	120 000 00	107 666 18	12 333 82
Operations		440 000 00	354 526 29	85 473 71
Repairs	•	120 000 00	117 693 11	2 306 89
New Agr. Building	•	500 000 00	76 41	499 923 59
Hort. Field Lab Medical Research Lab.	•	260 000 00	101 919 34	158 o8o 66
1919-21	. 186 265 42		123 201 89	63 063 53
1921-23		500 000 00	123 201 09	500 000 00
Nat. History Hall		150 000 00	28 236 79	121 763 21
Transportation Bldg. Ad-		-		
dition		90 000 00	77 454 23	12 545 77
Sub-totals	. (186 265 42)	(5 180 000 00)	(3 301 468 82)	(2 064 796 60)
m t.		d= 0 · (	d . C	0 00
Totals		\$7 215 852 46	\$ 4 694 440 32	2 918 884 21
Less: Inter-departmental Trans		606 006 10	606 006 10	
1015	•	000 000 10	000 000 10	
	\$397 472 07	\$6 609 846 36	\$4 088 434 22	\$2 918 884 21
(a) Overdraft.			. ,	

## CASH RECEIPTS FOR THE NINE MONTHS ENDED MARCH 31, 1922

	Credited to Departments	Credited to Current Receipts	Total
General Fund Income			
State and Federal Interest on Endowment Fund. Morrill Fund. Nelson Fund. Smith Hughes (1920-21). Veteran's Bureau.	•	\$ 32 450 66 25 000 00 25 000 00 13 729 97 6 733 88	
Sub-total, State and Federal Sources Departmental Receipts			\$102 914 51
Agriculture. Administration and General. Library. Military. Physical Education—Women. Liberal Arts and Sciences. Engineering. Graduate School. Chicago Colleges. Other Colleges and Schools. Physical Plant. Buildings (Includes Woman's Residence Hal Transfer \$4 369 76). McKinley Hospital Fund (Income from and Sal of Securities). Interest on Daily Balances. Miscellaneous.	1 526 54 1 196 27 1 190 00 23 80 1 273 45 746 69 1 71 178 84 187 77 11 51 4 969 40	1 284 28 47 00 7 00 29 31 2 426 00 940 29 11 995 52 484 02 2 798 49	
Sub-total, Departmental Receipts	\$197 168 77	\$38 057 04	\$ 235 225 81
Student Fees (Gross)	•	572 455 25	572 455 25
Grand Total, General Fund.  Special United States Funds Smith-Lever Fund. Adams Fund. Hatch Fund. Total, U. S. Funds. Sub-total Revolving Funds.		\$216 357 32 11 250 00 11 250 00	\$ 910 595 57 238 857 32 (\$1 149 452 89)
Stores Fund (a) Trust Fund		725 563 22 160 836 35	886 399 57
Total Cash Receipts(a) Includes Departmental Transfers of \$606,006.10			\$2 035 852 46

# SUMMARY OF APPROPRIATIONS AS AT MARCH 31, 1922 Appropriations

Balances forward June 30, 192 Administration and Gen-	Cash Receipts	Miscel- laneous Credits	Salaries	Expense & Equipment		Disburse- ments	Encum- brances	Balances
eral 1 835 61	1 526 54	22 818 52	193 899 98	173 511 73	393 592 38	259 284 12	74 993 36	59 314 90
Library 2 068 46			97 173 00	70 900 00	170 337 73	119 177 56	38 352 31	12 807 86
Agriculture 55 974 36			608 100 00	285 957 65	I 133 584 53	841 917 43	145 757 36	145 909 74
Liberal Arts & Sciences 2 145 18			702 538 33	113 935 00	819 891 96	581 107 93	213 826 85	24 957 18
Engineering 16 048 50	746 69		479 770 00	94 200 00	590 765 19	398 900 28	166 277 04	25 587 87
Graduate School 4 410 98			32 300 00	30 850 00	67 562 69	31 631 18	15 559 22	20 372 29
Medicine, Dentistry, and				• •	, ,	J J	-3 337	
Pharmacy 11 308 63	178 84	2 912 14	258 257 00	168 989 oo	441 645 61	292 175 61	90 900 31	58 569 69
College of Commerce	•					, ,,	, , ,	
(Sub-total) 225 00	•		126 770 00	21 600 00	148 595 00	89 251 27	44 423 36	14 920 37
College of Law Sub-total 2 546 70	3 72		42 400 00	8 8oo oo	53 750 42	37 613 08	15 652 65	484 69
Library School Sub-total 50			13 720 00	I 240 00	14 960 50	8 851 65	5 481 61	627 24
Military Sub-total 3 95	150 00		21 030 00	3 600 00	24 783 95	7 131 37	16 674 73	977 85
School of Music	-							
(Sub-total) 204 50	180 00		32 830 00	3 575 ∞	36 <b>7</b> 89 50	24 872 04	10 574 54	I 342 92
Physical Education—								
Men (Sub-total) 146 48	'		22 500 00	10 000 00	32 646 48	25 733 48	6 653 58	259 42
Physical Education—								
Women Sub-total) 56 90	23 80		18 250 00	1 850 00	20 180 70	13 176 71	6 781 54	222 45
Summer Session 1921								
(Sub-total)				38 524 77	38 524 77	37 113 34		I 4II 43
1922 (Sub-total)				70 000 00	70 000 00	111 66		69 888 34
College of Education 181 62			114 470 00	20 200 00	134 855 67	81 824 37	42 048 53	10 982 77
Physical Plant 11 607 29	11 51		15 000 00	563 304 65	589 923 45	427 316 43	31 790 41	130 816 61
4066	400	4	4 ^	4 (0 0	4 0			4
Sub-totals \$108 764 60			\$2 779 008 31	\$1 681 037 80		\$3 277 189 51	\$925 747 40	\$ 579 453 62
Land and Buildings\$261 563 48	9 319 67	\$33 34		\$1 645 835 51	\$1 904 752 00	\$504 889 42	\$252 431 86	\$1 147 430 72
Grand total\$370 328 14	\$197 168 77	\$25 764 00	\$2 779 008 31	\$3 326 873 31	\$6 687 142 53	\$3 782 078 93	\$1 178 179 26	\$1 726 884 34

# BALANCE SHEET AS AT MARCH 31, 1922

		710	111 141111011 31	LIABILITIES AND S	מון זמ מון זמ
	ASSETS		I.	Current LIABILITIES AND S	JURFLUS
1.	Current University Treasurer			Appropriation Balances	
	General Fund 871 9	61 45		Reserve for outstanding Encum-	0.000
	U. S. Agricultural Experiment Sta-			brances	178 179 20
	tion Fund (1 60			Free Dalance	
		12 70		Unappropriated Income	45 272 03(b)
		.65 41		Income from Special Veteran's Bureau	_
	Less: Disbursed for Stores 195 9			Contract	5 810 95
	Petty Cash Funds	28 900 C	ю		
	State Auditor	07 14			
		69 27			
	Equipment 20 5	39 01			
	Office Expense 12 3	33 82			
		73 7I			
	New Agriculture Building 499 9	o6 89			
	Horticulture Field Laboratory 158 o	80 66			
	Medical Research Laboratory				
		63 53			
	1921-1923 500 0	00 00			
	Natural History Hall 121 7 Transportation Building Addition 12 5	03 21 45 77 2 064 796	60		₩
					BOARD
	Due from Veteran's Bureau Estimated Income from State Board for	14 797 8	,1		*R
	Vocational Education (Smith-				Ð
	Hughes)	14 600 0	ю		OF
	Estimated Income from				Ŧ,
		84 60 (a)	6(a)		H
		<u>78 64</u> 4 705 9			TRUSTEES
	Due from U. S. Treasurer	7 500 0	ю		Us
		88 07		ø.	H
		91 48			<u> </u>
	Accounts Receivable			Reserve for Stores (Inventory July 1,	
		<u>74 00</u> 195 993 3		1921)	112 207 28
	Accounts Receivable General	16 241 8		Reserve for Accounts Receivable	16 241 83 27 839 58
	Notes Receivable	5 000 0		McKinley Hospital Fund Reinvestment	27 839 58
	Reinvestment of Donated Funds Total Current	27 839 5 ( 3 112 435 2		Total Current	( 3 112 435 27)
H.	Trust Funds	.( ) 112 433 -	· / /	20101 001101111111111111111111111111111	
	Cash 83 7	15 55	II.	Reserve for Trust Funds	148 813 00
	Notes 40 9	84 65	777	D	241 053 45
	Investments		111.	Reserve for Memorial Stadium	241 053 45
	Stocks and Bonds 21 357 52 Savings Deposits 515 28				-
		12 80 148 813 0	ю.		` <b>&gt;</b> `
TIT.	Memorial Stadium Funds			•	April 12
	Cash	76 45	137	Reserve for Endowment Fund	649 012 91
	Investments 203 7	77 00 241 053 4	15	Reserve for Endowment Fund	049 012 91
		,	V.	Reserve for Construction of Buildings from	12
IV.	State Auditor (Endowment Fund from			Donations	65 517 61
77	Land Grant of 1862)	649 012 9 65 517 6			(
vi.	Plant and Property (July 1, 1921)	9 380 813 0		Bonds (Dental Property)	60 000 00
7 24	Total	13 597 645 2	<del></del>	Mortgages Payable (Juvenile Research)	7 000 00
		13 597 045 2	≗ .	Surplus Invested in Fixed Assets	313 813 01 9 380 813 01
Note	(a) Credit Balance	17.1 0			
	(b) Additional Appropriations per Board Minu yet distributed, \$15,000.00. Actual Free B		2 HOC	Total	13 597 645 25
	yet distributed, p15,000.00. Actual Free D	atance \$50,2/2.05.			

### APPOINTMENTS TO FILL VACANCIES

The Secretary presented also for record the following list of appointments made by President Kinley:

Bagby, L. C., Assistant in Mathematics, for ten months, beginning September 1, 1922, at a salary of one hundred fifty dollars (\$150) a month. (March 30, 1922). Bailey, H. W., Assistant in Mathematics, on one-half time for ten months, be-

ginning September 1, 1922, at a salary of seventy dollars (\$70) a month. (March 30, 1922).

Blackwell, Mary L., Clerk in the Department of Chemistry, at a salary of eightyfive dollars (\$85) a month, from April 1, 1922, to September 1, 1922, subject to the rules of the Civil Service Commission. This appointment supersedes her previous (March 27, 1922)

Blain, W. L., Assistant in Botany, on one-half time, for ten months, beginning

September 1, 1922, at a salary of seventy dollars (\$70) a month. (March 27, 1922) Brown, W. S., Assistant in Physical Education for Men, from March 15, to June 30, 1922, at a total salary of eleven hundred dollars (\$1100) for the school year. This

appointment supersedes his previous one. (March 30, 1922)

Cable, Erma E., Assistant in Chemistry, on one-fourth time, from March 13, 1922, to June 30, 1922, at a salary of thirty dollars (\$30) a month. (March 13, 1922)

Carrington, Mrs. Alice, Assistant in Mathematics, from March 27, 1922, to June 15, 1922, at a salary of one hundred forty dollars (\$140) a month. (March 24, 1922)

Carter, R. M., to give instruction in Education, during the Summer Session of 1922, beginning June 19 and ending August 14, 1922, at a compensation of five hundred fifty dollars (\$50) for the session. (March 27, 1922)

Cover, Mildred M., Stenographer in the Office of the Dean of the College of Liberal

Arts and Sciences, at a salary of one hundred ten dollars (\$110) a month, for five months, beginning April 1, 1922, subject to the rules of the Civil Service Commission. This appointment supersedes her previous one. (April 3, 1922)
Ely, L. L., Instructor in Medicine, from March 20, 1922, to September 1, 1922,

without salary. (March 30, 1922)

Frison, T. H., Assistant in Entomology, on one-fourth time, for ten months, beginning September 1, 1922, at a salary of thirty-five dollars (\$35) a month. (April 7, 1922)

Goff, J. A., to give instruction in Mechanical Engineering, on part time, during the Summer Session of 1922, beginning June 19 and ending August 14, 1922, at a compensation of one hundred fifty dollars (\$150) for the session. (March 27, 1922)

Green, Bess R., Assistant in Zoology, for five months, beginning February 1,

1922, at a salary of one hundred fifty dollars (\$150) a month. (March 22, 1922) Hafenrichter, Atlee Lawrence, Assistant in Botany, on one-half time, for ten months, beginning September 1, 1922, at a salary of sixty dollars (\$60) a month.

(March 30, 1922) Harding, A. A., to give instruction in Music, during the Summer Session of 1922, beginning June 19 and ending August 14, 1922, at a compensation of five hundred dollars (\$500) for the session. (March 16, 1922)

Hopkins, Charles, Assistant in Mathematics, on one-half time, for ten months, beginning September 1, 1922, at a salary of sixty dollars (\$60) a month. (March 24,

Huber, C. M., Assistant in Mathematics, on five-eighths time, for ten months, beginning September 1, 1922, at a salary of eighty dollars (\$80) a month. (March 22, 1922)

Humphreys, Florence, Assistant in English, for three months, beginning April 1, 1922, at a salary of one hundred fifty dollars (\$150) a month. This appointment

supersedes her previous one. (March 31, 1922)

Hunter, E. R., Assistant in English, on one-third time, for ten months, beginning

September 1, 1922, at a salary of fifty dollars (\$50) a month. (March 30, 1922)

Jacobson, L. J., Instructor in Medicine, from March 6, 1922, to September 1, 1922, without salary. This appointment supersedes his previous appointment. (March 24, 1922)

The date in parenthesis is the date on which the appointment was made by the President of the Uni-

Kaufman, E. H., Technician in Anatomy, from March 10, 1922, to September 1 1922, at a salary of one hundred dollars (\$100) a month. (March 13, 1922)

Leisy, Mrs. E. E., Assistant in English, on one-third time, for three months, be-

Ogg, F. C., Assistant in Engisin on one-third time, for three months, beginning March 20, 1922, at a salary of fifty dollars (\$50) a month. (March 31, 1922) Ogg, F. C., Assistant in Mathematics, on one-half time, for ten months, beginning September 1, 1922, at a salary of seventy dollars (\$70) a month. (March 30, 1922) Quigley, W. J., Assistant Professor of Medicine, from March 6, 1922, to September 1, 1922, without salary. This appointment supersedes his previous one. (March 20, 1922) 30, 1922)

Rector, Gordon, Assistant in Geology, on three-fourths time, for four months, beginning March 1, 1922, at a salary of ninety dollars (\$90) a month. This appointment supersedes his previous one. (March 30, 1922)

Riley, E. H., Assistant in English, on two-thirds time, at a salary of one hundred thirteen and one-third dollars (\$113.33) a month, and Assistant to the Secretary of the Committee on Students' English, on one-third time, at a salary of fifty-six and two-thirds dollars (\$56.67) a month, from March 1, to June 15, 1922. This appointment supersedes his previous one. His salary from June 15 to June 30, 1922, will be at the rate of one hundred seventy dollars (\$170) a month. (March 30, 1922)

Schlueter, R. C., Assistant in Pediatrics, from March 20, 1922, to September 1, 1922, without salary. (March 30, 1922)
Schmitt, H. A., Assistant in Geology, for two and one-half months, beginning April 1, 1922, at a salary of one hundred twenty-five dollars (\$125) a month. (March

30, 1922)
Stark, O. K., Assistant in Botany, on one-half time, for ten months, beginning

September 1, 1922, at a salary of sixty dollars (\$60) a month. (March 25, 1922)
Taylor, F. E., Assistant in Mathematics, on one-half time, for ten months, beginning September 1, 1922, at a salary of seventy dollars (\$70) a month. (March 25, 1922)

The Board adjourned.

H. E. Cunningham Secretary

W. L. Аввотт President

## MEETING OF THE BOARD OF TRUSTEES

-OF THE-

# UNIVERSITY OF ILLINOIS

# May 10, 1922

The May meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Wednesday, May 10, 1922.

The following members were present: President Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit, Dr. Noble. President Kinley was present.

## MINUTES APPROVED

The Secretary presented the minutes of the meeting of April 12, 1922. The minutes were approved as printed on pages 181 to 202 above.

## MATTERS PRESENTED BY PRESIDENT KINLEY

The Board considered the following matters presented by the President of the University.

## REGISTRAR'S REPORT OF FEES

(1) The report of fees payable for the first semester of 1921-22, as prepared by Mr. G. P. Tuttle, Registrar.

G. P. Tuttle, Registrar.	2				
	Gross		Refund		Vet Total
Matriculation Fees					
2685 at \$10.00	\$26,850	.00			
Refund, 180 at \$10.00	• • •		\$1,800.00		
Total, Matriculation Fees	\$26,850	.00	\$1,800.00	9	25,050.00
Incidental Fees					
11 at \$50.00 (Professional Degrees)	\$ 550	.00			
1784 at \$37.50					
4921 at \$25.00	123,025	.00			
6 at \$18.75	87	.50			
7 at \$12.50		.50	_		
Refund, 38 at \$37.50			\$1,425.00		
Refund, 233 at \$25.∞			5,825.00		
Refund, 38 at \$18.75			712.50		
Refund, 127 at \$12.50 (non-resident fee)			1,587.50		
Refund, 93 at \$12.50 (1/2 Incidental					
fee)		-	1,162.50	_	
Total, Incidental Fees\$1	90,675.00	\$	10,712.50	\$1	79,962.50
Tuition Fees					
596 at \$7.50	4,470.00				
4 at \$3.75	15.00				
Refund, 81 at \$7.50		\$	607.50		
Refund, 14 at \$3.75			52.50		
Total, Tuition Fees\$	4,485.00	\$	660,00	\$	3,825.00
Locker Fees	4,4-5	•		•	3,0-3,00
1123 at \$1.00\$	1,123.00				
I at \$ .50	.50				
Refund, 67 at \$1.00	-5-		67.00		
Refund, 14 at \$ .50			7.00		
_		_		_	
Total, Locker Fees\$	1,123.50	\$	74.00	\$	1,049.50
Special Examination Fees					
312 at \$5.00\$	1,560.00				
Refund, 3 at \$5.00		\$	15.00		
<u> </u>		-	<del></del>		
Total, Special Examination Fees \$	1,560.00	\$	15.00	\$	1,545.00
Late Registration Fees					
194 at \$1.00\$	194.00				
Refund, 4 at \$1.∞		\$	4.00		
en e		-		_	
Total, Late Registration Fees\$	194.00	\$	4.00	\$	190.00
Change Fees					
1458 at \$1.00\$	1,458.00				
293 at \$2.00	<i>5</i> 86.00				
Refund, 2 at \$1.00			2.00		
Refund, 1 at \$2.00			2.00		
Total Chause Fore		<b>a</b>			22.25
Total, Change Fees\$	2,044.00	₽	4.00		2,040.00

Visitor's Fees	Gross	Refund	Net Total		
17 at \$7.50	127.50				
Total, Visitor's Fees\$	127.50		\$ 127.50		
Diploma Fees 66 at \$10.00	660.∞				
Total, Diploma Fees\$ Transcript of Credits Fees	660.00		\$ 660.00		
32 at \$1.00	32.00 3.00				
Total, Transcript of Credits Fees\$			\$ 35.00		
Total, General Fees\$ Laboratory Fees	227,754.00	\$ 13,269.50	\$ 35.00 \$214,484.50		
Agronomy\$ Animal Husbandry	1,013.50 88.00	\$ 216.00	\$ 797.50 88.00		
Athletic Coaching	309.00	30.50	278.50		
Bacteriology	618.50	44.25	574.25		
Botany	890.50	13.50	877.00		
Ceramics	157.50	2.00	155.50		
Chemistry	20,380.50	1,338.00	19,042.50		
Civil Engineering	351.50	27.00	324.50		
Dairy Husbandry	333.50	3.00	330.50		
Electrical Engineering	655.00	10.00	645.00		
Entomology	79.50	1.00	78.50		
General Engineering Drawing	971.00	52.25	918.75		
Geology	424.50	9.50	415.00		
Geography	82.00	1.00	81.00		
Home Economics	812.50	12.00	800.50		
Horticulture	601.00	22.75	578.25		
Journalism	327.00	18.00	309.00		
Mechanical Engineering	2,455.00	96.75	2,358.25		
Mining Engineering	32.25		32.25		
Municipal & Sanitary Engineering	74.00	3.00	71.00		
Music	1,287.50	91.00	1,196.50		
Physics	2,179.50	98.50	2,081.00		
Physiology	667.00	322.00	345.00		
Psychology	82.00	2.00	80.00		
Railway Engineering	21.00		21.00		
Theoretical & Applied Mechanics	999.00	38.25	960.75		
Zoology	1,412.00	144.10	1,267.90		
Total, Laboratory Fees\$	37,304.25	\$ 2,596.35	\$ 34,707.90		
TOTAL FEES\$	265,058.25	\$ 15,865.85	\$249,192.40		

This report was received for record.

### RESIGNATION OF PROFESSOR IRA O. BAKER

(2) After being connected with the Department of Civil Engineering continuously for forty-eight years and administering it as head for twenty-nine years, Professor Ira O. Baker now asks to be relieved of further active duty for the University. Dean Richards writes in connection with this matter: "I desire to take the occasion to express my great appreciation of the remarkable work he has done for his department, for the College, and for the University during a period of forty-eight years. Few men have done more to advance the cause of technical education, and the large number of successful civil engineers who have graduated during Professor Baker's regime constitute the finest kind of proof of the success of his work."

In recommending for approval Professor Baker's request for his retirement, I wish to add my word of admiration concerning the great value of his service to the University and the fine influence he has had outside of his class room in the life of large groups of students. The rest of us are honored in having served with him. Since Professor Baker has served the University more than twenty-five years and is past sixty-five years of age, I recommend that he be retired as Professor Emeritus of Civil Engineering.

On motion of Mrs. Evans these recommendations were approved, and the President of the University was requested to write to Professor Baker an expression of the Board's appreciation of his long and valuable service.

### RESIGNATION OF PROFESSOR EDWARD WIGHT WASHBURN

(3) After a service of fourteen years, Dr. Edward Wight Washburn, Professor of Ceramic Chemistry, has resigned in order to take up work with the National Research Council. Professor Washburn has rendered the University notable service and we are sorry to have him leave. I have accepted his resignation.

This report was received for record.

### LEAVE OF ABSENCE FOR PROFESSOR FAIRLIE

(4) At his request, approved by Dean Babcock, I recommend that Professor J. A. Fairlie be given leave of absence on half-pay for the second semester of the next academic year.

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

### PAGEANT OF PROGRESS EXPOSITION

(5) Believing that the University should be represented again at the Chicago Exposition next summer, I recommend according to the suggestion of the Supervising Architect that the sum of \$1500 be appropriated to meet the expense of the University's exhibit at the Pageant of Progress.

On motion of Mr. Noble, this recommendation was concurred in. The appropriation from the Reserve and Contingent fund was made by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Small, Mr. Trimble.

# LOAN FUND OF THE WOMAN'S ORGANIZATION OF THE CHICAGO RETAIL DRUGGISTS' ASSOCIATION

(6) A report of the action of the President of the University approving a request from the Woman's Organization of the Chicago Retail Druggists' Association that their loan fund be open to men as well as to women.

This report was received for record.

### APPOINTMENT OF ASSOCIATE DEAN OF MEN

(7) A recommendation that Mr. Arthur Ray Warnock be appointed Associate Dean of Men, for three years beginning September 1, 1922, at a salary of \$5,000 a year.

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

### LAND AT 1745 FLOURNOY STREET, CHICAGO

(8) At the meeting of December 13, 1921 (Minutes, p. 136, item 9) the purchase of the property at 1745 Flournoy Street, Chicago, was authorized at a price of \$2,800, or so much thereof as might be necessary, and an appropriation was made for the purpose.

In accordance with this action, the property has been purchased. During the negotiations, however, it developed that there is a mortgage of \$1,450 on the property which will have to run to maturity, or to January 10, 1927. Accordingly, the sum of \$1,000 has been paid in cash as part of the purchase price of this property, \$225.50

in meeting the expenses of securing the property. The balance of the appropriation, namely, \$1574.50, is still in the University treasury.

I recommend that this be covered back into the Reserve and Contingent fund. On motion of Mr. Noble this recommendation was unanimously adopted.

### LEAVE OF ABSENCE OF PROFESSOR J. W. GARNER

(9) At his request, approved by Dean Babcock, I recommend that Professor J. W. Garner be given a leave of absence for the first semester of the next academic year, without salary, to accept the Tagore professorship of law in the University of Calcutta.

On motion of Mrs. Busey, this request was granted.

### SALE OF PHARMACY LOTS

A request from the Comptroller that the following resolution be adopted: Whereas it has been agreed that the Board of Trustees of the University of Illinois shall sell to Lizzie Abazaris for the sum of \$1,300 the following described real estate, to-wit: Lots four (4) and five (5) in Block five (5) of McBride, Spencer, and Underwood's subdivision of that part of the East ½ of the North West quarter of Sec. one (1), Township thirty-eight (38), North, Range thirteen (13), East of the Third Principal Meridian, lying South of Archer Road in Cook County, Illinois.

RESOLVED, that the President and Secretary of the Board of Trustees of the University of Illinois be and are hereby authorized and directed to execute a warranty deed to Lizzie Abazaris, conveying the above described real estate, and to assign to Lizzie Abazaris title guaranty policy No. 598225 of the Chicago Title and Trust Company covering the said property, and to deliver the same to Lizzie Abazaris on her paying the consideration, the sum of \$1,300.

On motion of Mr. Noble, this resolution was unanimously adopted.

### APPROVAL OF SPECIAL ASSESSMENTS IN CHICAGO

(II) The Comptroller sends a schedule of special assessments made against property belonging to the University in Chicago, as follows:

Tract	No. Address and Description		moi sses.	
95 95A	701-3-5 South Wood Street, School of Pharmacy	\$ I		
95 <b>B</b> 96	713-17-19 South Wood Street, School of Pharmacy Congress, Ogden, Harrison, and Honore Sts Medical and Dental Property	. 2	113	
105	721 & 725 South Wood Street, Institute of Juvenile Research		68	
106	1756-58 West Polk Street—Tenant Property		40	00
113	720 South Hermitage Avenue (Vacant Lot)		20	00
	Total	dr c	60	

I recommend that the sum of \$1,062.40 be appropriated from the Reserve and

Contingent Fund to pay these assessments.

On motion of Mr. Noble, this recommendation was approved. The appropriation was made by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Small, Mr. Trimble.

### RESOLUTIONS OF MEDICAL FACULTY ON MEMORIAL TREE

The following resolution from the Faculty of the College of Medicine:

(Resolution presented to the Executive Faculty by Dr. E. L. Heintz at meeting held

April 10, 1922.)
Whereas: The University of Illinois and the Public Welfare Commission are about to plan the landscape work for the new buildings situated at Polk, Lincoln, and Wood Streets, and

Whereas: The following men from the College of Medicine made the supreme sacrifice in The World War:

EDWARD K. ARMSTRONG LEE S. CASSELL ARTHUR M. EVANS ORLANDO M. GOCHNAUR FRANK L. HAMMERSTRAND LOUIS R. KRATZ LECOUNT LOVELLETTE CHARLES R. MINOVITCH HOMER C. PARRISH HARRY H. STRAUCH ARTHUR L. BEYERLEIN ALBERT C. D'VORAK WILLIAM P. GEUTHER JACOB L. GREENFIELD GERHARD F. HARTWIG SAMUEL B. LEISER LEO C. MILLER THOMAS J. PALMER PHILLIP F. SHAFFNER GEORGE L. WEAVER

THEREFORE: BE IT RESOLVED, that the Executive Faculty of the College of Medicine respectfully suggest to the President of the University, the Board of Trustees of the University, and the Public Welfare Commission, that they plant, or cause to be planted, a Memorial Tree on the above described Campus, which Tree shall be marked in the manner indicated by the American Legion, for each of the deceased heroes. AND, BE IT FURTHER RESOLVED, that a copy of these Resolutions be sent to the President of the University, the President of the Board of Trustees, and the President of the Public Welfare Commission.

### Attest: WILLIAM H. BROWNE

Secretary

This matter was referred to the Campus Plan Commission for consideration and report.

### RESIDENCE HALL RESERVED FOR ILLINOIS GIRLS

(13) A report of the action of the President of the University in ruling that henceforth the Woman's Residence Hall shall be reserved for students from Illinois.

This report was received for record.

### **COAL USED IN 1921-22**

(14) A report that approximately 33,610 tons of coal had been purchased during the current academic year, at a cost of \$103,709.03, or \$3.08 a ton—representing a saving of about \$27,000 over the lowest contract price that was offered for the year.

This report was received for record.

### APPOINTMENT OF DEAN OF COLLEGE OF AGRICULTURE

(15) A recommendation that Professor Herbert W. Mumford be appointed to succeed Dean Eugene Davenport as Dean of the College of Agriculture and Director of the Agricultural Experiment Station at a salary of \$8,000 a year, beginning September 1. next.

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

### PURCHASE OF THE DAVENPORT PROPERTY.

(16) All the formalities connected with the purchase of the Davenport house have been complied with, and I recommend that an appropriation of \$25,000 be made from the Reserve and Contingent Fund to pay for this property, with the reservation that if, on making up the budget, it appears that the University is not able to pay in full for this property at this time, only such part of the purchase price shall be paid over as is necessary to satisfy the owner, the rest to be payable at the convenience of the University.

On motion of Mrs. Evans, this recommendation was approved. The appropriation was made by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Small, Mr. Trimble.

#### PURCHASE OF LOT ON NEVADA STREET

(17) A recommendation that the lot now owned by Professor Morgan Brooks on Nevada Street, which is the next lot west of the Stebbins property now owned by the University, be purchased for \$4,000, plus the 1922 taxes. Professor White recommends that the property be acquired on these terms.

On motion of Mrs. Blake, this purchase was ordered. The appropriation was made from the Reserve and Contingent fund by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Small, Mr. Trimble.

#### OFFER OF LOTS IN COLLEGE PLACE

(18) An offer from Miss Fanny B. Sherfey to sell twenty-seven lots in the South half of College Place, at a total price of \$77,000.

On motion of Mr. Hoit, this offer was declined.

#### LOCATION OF STADIUM

Mrs. Blake presented the following report:

A joint meeting of the Campus Plan Commission, the Stadium Executive and Building committees, and the University architects was called by Mr. Abbott at the Blackstone Hotel, Friday, April 21, at 10:30 o'clock. Present—Mr. Abbott, Mr. Capron, Dean Richards, Professor Blair, Mr. Allerton, Mrs. Blake, President Kinley, Mr. Carr, Mr. Huff, Mr. Zuppke, Mr. Thompson, Mr. Scheidenhelm, Mr. Platt, Mr. Schmidt, Mr. Root, Mr. Holabird, Professor White, Mr. Rosebery, and Mr. Garden.

Mr. Abbott informed the meeting that the architects had met the day before and had agreed unanimously on a site for the Stadium. Their report giving reasons for their selection was read and also one from the Stadium Committee. A full discussion followed in which every one participated. Finally it was unanimously agreed to accept the opinion of the architects with a slight change moving the site about half a block east and placing the Stadium on the axis of the center of Washington Park. The acreage selected for the Stadium was the 40 acre lot just west of Mount Hope Cemetery bounded on the east by Fourth Street, on the north by Maple Street, on the

west by First Street and the south by University property. It is believed that this will give ample space for the structure, adequate approaches, and parking facilities.

The sketch for the building was shown and explained by Mr. Holabird and Mr. Root and discussed. The plan as shown was accepted in general and the architects were asked to make a model of their study. Mr. Platt is making a model of his study of the new group of buildings for the south campus and the joint committee felt that the design could be more adequately judged in connection with the study of the rest of

the campus development.

Mr. Platt showed the commission some further studies of the Agricultural Building and reported that the drawings were progressing and that the building could be completed in the required time unless some untoward accident occurred to prevent the carrying out of the plans.

The commission discussed the landscape plans for the horticultural tract surrounding the new laboratory. Mr. Platt made a few suggestions and the matter was left

for further study.

At this point, at 1:15 p. m., a recess was taken.

### AFTERNOON SESSION, MAY 10, 1922

When the Board convened for the afternoon session of May 10, 1922, the same persons were present as during the morning session.

#### SITE OF STADIUM

On motion of Mrs. Blake, the site for the Stadium selected by the Campus Plan Commission, the Stadium Executive and Building Committees, and the University Architects, was approved.

#### PURCHASE OF STOOLMAN PROPERTY

It was reported that the Stadium Committee had ordered the purchase of the Stoolman tract of approximately 20 acres just south of College Place, in Champaign, at a price of \$81,000.

On motion of Mrs. Evans, it was voted:

1. That the action of the Stadium Committee in purchasing with Stadium funds the Stoolman tract, legally described as being Lots seven (7) and eight (8) and the North 5.56 acres of Lot nine (9) and the North four (4) acres of Lot ten (10), all in William Williamson's subdivision, West half of Southwest quarter, city of Champaign, for the Memorial Stadium and Recreation Field, for the sum of \$81,000, be and it is hereby approved.

2. That the President of the Board and the President of the University be and they are hereby instructed to make all necessary

arrangements for payments and the transfer of the title.

3. That the sum of \$81,000 or so much thereof as may be necessary to meet such cash payment as may be necessary, be and it is

hereby appropriated from the Stadium fund for this purchase.

The appropriation was made by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Small, Mr. Trimble.

#### BILL OF ARCHITECT FOR CAMPUS PLAN

On recommendation of the President of the University, and on motion of Mrs. Blake, it was voted to approve and order payment of a bill from Mr. C. A. Platt for services on the Campus Plan from March 15 to May 1, amounting to \$3179.55. The appropriation from the Reserve and Contingent fund was made by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit, Mr. Noble; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Small, Mr. Trimble.

#### ADJOURNMENT TO MAY 26, 1922

On motion of Mrs. Busey, it was voted that the meeting should adjourn, when it did adjourn, to meet at the University, in Urbana, at 10 o'clock a. m. on Friday, May 26, 1922.

#### AUDIT REPORT

The Secretary presented for record the report of the auditors for the half year ending March 31, 1922.

April 27, 1922

Board of Trustees, University of Illinois, Urbana DEAR SIRS:

We have audited the Cash Receipts and Disbursements of the University of Illinois for the half-year ending March 31, 1922, thus completing the first three quarters of the year 1921-22, and certify that the Receipts and Disbursements, as embodied in the Report of the Comptroller for that period, are in accordance with the books and in our opinion are correct.

Yours faithfully,

ARTHUR YOUNG & COMPANY

#### APPOINTMENTS TO FILL VACANCIES

The Secretary presented also for record the following list of appointments made by President Kinley:

Balduf, W. V., to give instruction in Entomology, during the Summer Session of 1922, beginning June 19 and ending August 14, 1922, at a compensation of four hundred dollars (\$400) for the session. (May 1, 1922)<sup>1</sup>

Carroll, Jean F., Scholar in Business Organization and Operation, for the year 1922, beginning September 1, 1922, with a stipendium of three hundred dollars (\$300). (May 1, 1922)

Chapman, Margaret F., Scholar in Mathematics, for the year 1922, beginning September 1, 1922, with a stipendium of three hundred dollars (\$300). (May 1, 1922)

Gainer, J. F., Assistant in Surgery, from April 19, 1922, to September 30, 1922, at a salary of one hundred seventeen and one-half dollars (\$117.50). (May 4, 1922)

Kaufmann, R. J., Fellow in Chemistry, for the year 1922, beginning September 1, 1922, with a stipendium of five hundred dollars (\$500). (May 1, 1922)

Larson, L. J., to give instruction in Theoretical and Applied Mechanics, during the Summer Session of 1922, beginning June 19 and ending August 14, 1922, at a compensation of two hundred twenty dollars (\$220) for the session. (April 19, 1922)

Longi, Olga P., Assistant in Romance Languages, for ten months, beginning September 1, 1922, at a salary of one hundred seventy dollars (\$170) a month. (April 17, 1922)

Lytle, E. B., to give instruction in Mathematics, for the Summer Session of 1922, beginning June 19 and ending August 14, 1922, at a compensation of five hundred dollars (\$500). (April 17, 1922)

Manter, H. W., Scholar in Zoology, for the year 1922-23, beginning September 1, 1922, with a stipendium of three hundred dollars (\$300). (May 1, 1922)

Netz, R. M., Assistant in Business Organization and Operation, on one-half time, for ten months, beginning September 1, 1922, at a salary of seventy dollars (\$70) a month. (April 17, 1922)

Nicholas, H. O., Fellow in Chemistry, for the year 1922-23, beginning September 1, 1922, with a stipendium of four hundred dollars (\$400). (May 1, 1922)

Ogden, Katharine, Fellow in Chemistry, for the year 1922-23, beginning September 1, 1922, with a stipendium of five hundred dollars (\$500). (May 1, 1922)

Phipps, T. E., to give instruction in Chemistry, during the Summer Session of 1922, beginning June 19 and ending August 14, 1922, at a compensation of three hundred dollars (\$300) for the session. (April 19, 1922)

Reinsch, B. P., Fellow in Mathematics, for the year 1922-23, beginning September 1, 1922, with a stipendium of four hundred dollars (\$400). (May 1, 1922)

Seitz, H. W., to give instruction in Public School Music during the Summer Session of 1922, beginning June 19 and ending August 14, 1922, at a compensation of three hundred dollars (\$300) for the session. (May 4, 1922)

Templin, E. H., Assistant in Romance Languages, for ten months, beginning September 1, 1922, at a salary of one hundred seventy dollars (\$170) a month. (April 17, 1922)

Tharp, J. B., Assistant in Romance Languages, for ten months, beginning September 1, 1922, at a salary of one hundred fifty dollars (\$150) a month. (May 6, 1922)

Thomas, L. J., to give instruction in Zoology, on one-half time, during the Summer Session of 1922, beginning June 19 and ending August 14, 1922, at a compensation of one hundred twenty-five dollars (\$125) for the session. (May 1, 1922)

<sup>&</sup>lt;sup>2</sup>The date in parenthesis is the date on which appointment was made by the President of the University.

Walker, Beth, Scholar in Mathematics, for the year 1922-23, beginning September 1, 1922, with a stipendium of three hundred dollars (\$300). (May 1, 1922)
Wold, I. E., Assistant in Economics, on one-half time, for ten months, beginning September 1, 1922, at a salary of seventy-five dollars (\$75) a month. (April 17, 1922)

The Board adjourned.

W. L. ABBOTT President

H. E. CUNNINGHAM Secretary

#### MEETING OF THE BOARD OF TRUSTEES

-OF THE-

## UNIVERSITY OF ILLINOIS

### May 26, 1922

When the Board of Trustees of the University of Illinois met at the University, at Urbana, at 10 o'clock a. m. on Friday, May 26, 1922, pursuant to the adjournment taken on May 10, 1922, the following members were present: President Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit.

President Kinley was present.

#### MINUTES APPROVED

The Secretary presented the minutes of the meeting of May 10, 1922. The minutes were approved as printed on pages 203 to 212 above.

#### MATTERS PRESENTED BY PRESIDENT KINLEY

The Board considered the following matters presented by the President of the University:

#### THE BUDGET FOR 1922-23

(1) The Budget of the University for the year beginning July 1, 1922, with a recommendation that the Budget be approved and that the President of the University be given authority to make minor adjustments wherever necessary, to correct errors, to accept resignations, and to make such appointments to the University staff as may be necessary, and to report such action to the Board at the next meeting.

On motion of Mrs. Blake, these recommendations were concurred in, and the Budget was approved by the following vote: Aye: Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Noble, Mr. Small, Mr. Trimble.

#### **Explanatory Note**

Departmental appropriations are made under the captions "Salaries" and "Expense and Equipment" unless otherwise indicated. No transfers may be made between these appropriation captions except with the approval of the President of the University.

Appropriations for Expense and Equipment in departments of colleges are made as a tentative distribution subject to adjustment by the Dean of the college within the total for the college. The Dean shall indicate at the opening of the year the preliminary assignments to departments, and make such further adjustments during the year as may be necessary.

	ESTIMATED GENER	AL INCOM	1E	
I.	Federal Grants			
	Interest on Endowment Fund (Land G		,	
	paid by State)	•	\$32 450	
	Morrill and Nelson Acts		50 000	
	Hatch and Adams Act		30 000	
	Smith-Hughes Act (State Board of Voca			_
	cation)		15 000	\$127 450
ΠÍ.	State Appropriations for Operation, Mainte	enance, and		2
	Equipment	,		
	Salaries and Wages		2 720 000	
	Office Expense		120 000	
	Travel		40 000	
'	Operating		440 000	,
	Repairs		120 000	
	Equipment		240 000	\$3 680 000
III.	Student Fees			\$600 000
ĪV.	Miscellaneous Receipts			45 000
v.	Agricultural Revolving Funds			175 200
	Total Estimated General Income			(\$4 627 650)
	Proposed Appropriations (See Summa			\$4 474 969
	Balance for Reserve and Contingencies			\$152 681
	SUMMARY OF APP			•
			expense and	
_	•	Salaries	Equipment	Totals
Gen				
	lministrative Offices	da==	d	d
	and General Departments	\$217 930	\$139 442	\$357 372
	brary	99 303	66 700	166 003
Pi	ysical Plant Operation	18 300	435 700	454 000

Colleges and Schools								
Urbana-Champaign								
Liberal Arts and Sciences	727	260	1	30	305	8	57	565
Commerce		310			250			560
Education		710			600			310
Engineering	485	370	10	8	005	5	93	375
Agricultural College and Station University appropriations (including								
Federal—except Smith-Lever)								
Estimated receipts			1,	75	200	1	75	200
Total Agriculture	424	670			930			600
Library School		850			865			715
Law		980			400			380
Music School		640		•	825			465
Graduate SchoolPhysical Education	32	800		30	350		03	150
Men	2.4	700		0	000		21	700
Women		520		_	050			570
Military		410			915			325
Summer Session, 1923			•	70	000		70	000
Chicago Departments								
Chicago General	35	310	(	íΙ	184		96	494
Medicine		555			880			435
Dentistry		900			150			050
Pharmacy		400			300			700
Total Operating Budget\$2	085	918	\$1 6.	14	051	<b>\$</b> 4 3	29	909
Physical Plant Extension, Urbana and Chicago			-					
Departments			14	15	000	1	45	000
GRAND TOTAL APPROPRIATIONS\$2	685	918	\$1 7	39	051	\$4 4	74	969

#### ADMINISTRATIVE OFFICES AND GENERAL DEPARTMENTS Summary Proposed 1022 1023

	Proposed 1922-1923			
		Expense and Equipment	Total	
Administrative Offices and General Departments				
Board of Trustees	\$1 000	\$9 000	\$10 000	
President's Office	34 100	4 000	38 100	
Provost	I 000	,	I 000	
Legal Counsel	I 000	500	I 500	
Business Office	54 520	12 000	66 520	
Registrar's Office	26 780	18 120	44 900	
Dean of Men	16 200	11 650	27 850	
Dean of Women	7 600	I 200	8 800	
Senate Committee on Student English	800	300	I 100	
Council of Administration		1 800	1 800	
Information Office	1 600	2 200	3 800	
University Press				
General	5 450	2 500	7 950	
Annual Register		10 000	10 000	
Announcement of Courses		. 4 000	4 0,00	
Annual Directory		1 500	1 500	
Weekly Calendar	•	400	400	
Postage on Bulletins		600	600	

BOARD OF TRUSTEES

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[May 26,

LEGAL COUNSEL	
O. A. Harker, Legal Counsel (1 yr.)	\$1,0001
BUSINESS OFFICE	
General Lloyd Morey, Comptroller (12 mos.)	\$r : r002
Lloyd Morey, Comptroller (12 mos.)	2,300 8
Kathryne Elden, Secretary (C. S.)	1,380
Merle Rhoads, Clerk	1,300
Contingent	700
Auditing Division	
F. H. Beach, Auditor (C. S.)	2,7004
A. Lincicome, Assistant Auditor (C. S.)	2,000
R. Einfeichte, Assistant Author (C. S.)  Florence Koch, Bookkeeper (C. S.)  S. C. Smith, Bookkeeper (C. S.)  Kenneth Duvall, Bookkeeper (C. S.)  Ray Helbling, Bookkeeper (C. S.)  Stenographer (C. S.) (vice Hitchens)  W. F. Webb, Clerk (C. S.)	1,260 1,500
Kenneth Duvall, Bookkeeper (C. S.)	1,200
Ray Helbling, Bookkeeper (C. S.)	960
, Stenographer (C. S.) (vice Hitchens)	1,080
W. F. Webb, Clerk (C. S.)	1,020
, Clerk (S. C.) (vice Young) L. C. Dahlenberg, Clerk (C. S.)	960 960
	900
Bursar's Division	0.00
H. B. Ingalls, Bursar (C. S.) J. H. Andrews, Assistant Bursar (C. S.)	2,800
H. E. Kent. Cashier (C. S.)	1,800
H. E. Kent, Cashier (C. S.)  Nan Quick, Stenographer (C. S.)  C. A. Webber, Assistant Cashier (C. S.)	1,320
C. A. Webber, Assistant Cashier (C. S.)	1,320
R. L. Castle, Assistant Cashier (C. S.)	1,200
Nettle Nyberg, Payroll Clerk (C. S.)	1,080
Lois Toy. Stenographer (C. S.)	960
R. L. Castle, Assistant Cashier (C. S.).  Nettie Nyberg, Payroll Clerk (C. S.).  ——, Bookkeeper (C. S.).  Lois Toy, Stenographer (C. S.).  Adele Thomas, Stenographer (C. S.).	900
Purchaging Division	-
H. M. Edwards, Purchasing Agent (C. S.)	\$3,500
C. H. Pratt, Assistant Purchasing Agent (C. S.)	2,100
H. M. Edwards, Purchasing Agent (C. S.)  C. H. Pratt, Assistant Purchasing Agent (C. S.)  W. M. Tullock, Chief Clerk (C. S.)  C. F. Miller, Assistant Purchasing Agent for Laboratories (C. S.)  R. W. Lippe, Clerk (C. S.)  Marguerite Markland, Stenographer (C. S.)	2,250
P. W. Lippe Clerk (C. S.)	2,100
Marguerite Markland, Stenographer (C. S.)	1,380 1,260
Alice Matheny, Typist (C. S.)	1,140
——, Clerk (C. S.)	´960
Alice Matheny, Typist (C. S.).  —, Clerk (C. S.).  Evelyn Boudreau, Bookkeeper (C. S.).	1,080
Edith Cagann, Clerk (C. S.)	900
W. I. Bennett Storekeeper and Asst in Chemistry (12 mos.)	1,800
Edith Cagann, Clerk (C. S.).  W. K. Lumsden, Storekeeper (C. S.).  W. L. Bennett, Storekeeper and Asst. in Chemistry (12 mos.).  Eunice Forbes, Stenographer (C. S.).	960
Sub-total	21,130
Sub-total  Less: estimated amounts chargeable to stores revolving accounts6,000  Total, Business Office	(15,130)
	\$54,520
REGISTRAR'S OFFICE	•
G. P. Tuttle, Jr., Registrar	\$4,000
Division of Admissions	
J. O. Huff, Examiner (C. S.). D. A. Grossman, Examiner (C. S.).	2,400
D. A. Grossman, Examiner (C. S.)	2,600
1Receives \$6000 as Professor of Law; total salary \$7000.	
<sup>2</sup> Also Professor of Accountancy at \$500; total, \$6,000.  *Also Assistant in Accountancy at \$300; total, \$2,600.	
481. A. Carana In A. Carana di La di Carana di	

<sup>&</sup>lt;sup>8</sup>Also Assistant in Accountancy at \$300; total, \$2,600. <sup>4</sup>Also Assistant in Accountancy at \$300; total, \$3,000.

Harriet Hamm, Assistant Examiner (C. S.)	1,700
Zella Hall, Assistant Examiner (C. S.)	1,5001
Florence A. Marmion, Stenographer (C. S.)	1,2002
June Wright, Stenographer, (C. S.)	1,050
	-,-,-
Division of Records and Reports	
L. A. Boice, Recorder (C. S.)	2,500
Tabitha J. Broadhurst, Assistant Recorder (C. S.)	1,600
, Assistant Recorder (C. S.)	1,200
Dorothy E. Hull, Record Clerk (C. S.).  Cyrintha Terry, Record Clerk (C. S.).	840
Cyrintha Terry, Record Clerk (C. S.)	900
Thelma Wiles, Record Clerk (C. S.)	900
Emmogene Doolen, Stenographer (C. S.)	1,050
Division of Statistics	
V. Willard Bailie, Clerk and Stenographer (C. S.)	1,300
, clerk, (C. S.)	.900
General Assistants	
Nettie Roberts, Stenographer (C. S.)	1,200
Marcia Hatton Filing Clerk (C. S.)	1,140
Marcia Hatton, Filing Clerk (C. S.)	1,200
Total, Registrar's Office	\$26,780
DEAN OF MEN	
Thomas Arkle Clark, Professor of Rhetoric (Indef.) and Dean of Men	d
(1 yr.)	
Associate Dean of Men (1 yr.)	5,000
Robert Gardner Tolman, Assistant Dean of Freshmen (1 yr.)	1,500
Fred Harold Turner, Secretary to the Dean of Men (1 yr.)	1,500
_	1,200
Total, Dean of Men	\$16,200
DEAN OF WOMEN	•
Ruby E. C. Mason, Dean of Women (1 yr.)	d
Agnes R. Koupal, Secretary (Exempt, 1 yr.)	\$4,500 1,600
Elisabeth Holt, Assistant (1 yr.)	1,500
Elisabeth Holt, Assistant (1 yl.)	1,500
Total, Dean of Women	\$7,600
HIGH SCHOOL VISITOR	¥/,,
H. A. Hollister, Professor of Education (Indef.) and High School Visitor	<b>\$</b> 4 . roo
H. D. Trimble, Assistant High School Visitor (1 yr.)	\$4,500 3,000
H. L. Camp, Assistant High School Visitor (1 yr.).	3,500
Mary Elizabeth Stork, Secretary (1 yr.; C. S.)	1,500
Total, High School Visitor	\$12,500
SENATE COMMITTEE ON STUDENT'S ENGLISH	
Assistant to Secretary (part time, I yr.)	
	\$800
	\$800
UNIVERSITY PRESS	·
UNIVERSITY PRESS	·
	·
UNIVERSITY PRESS  H. E. Cunningham, Director of University Press, and of Information Office, Secretary of the Board of Trustees (1 yr.)	\$3,5004
UNIVERSITY PRESS	\$3,5004

<sup>\*</sup>Miss Hall's salary to be charged as follows: \$000 to entrance examinations and not included in total,

\*Miss Marmion's salary to be charged as follows: \$000 to entrance examinations and not included in total, and \$300 to Registrar's Office.

\*\$500 as Professor of Rhetoric. Total salary \$7,500.

\*Receives \$1000 as Secretary of the Board of Trustees; total salary \$4,500.

Helen M. Strickle, Editorial and Office Assistant (C. S.)	1,300 650 <sup>1</sup>
Total, University PressINFORMATION OFFICE	\$5,450
H. E. Cunningham, Director (1 yr.)	\$1,600
Josef F. Wright, Director of Publicity and Instructor in Journalism (12 mos.)	•
HEALTH CEDWICE	\$4,500
HEALTH SERVICE Dr. J. Howard Beard, Professor of Hygiene (Indef.) and University Health	
Officer (1 yr.)	\$5,000
viser for Women (I yr.)	3,500
Dr. V. A. Ross, Associate in Hygiene and Medical Adviser for Men (1 yr.)	3,500
Dr. J. R. Cain, Medical Adviser for Men (1 yr.)	3,000
, Medical Adviser for Women	2,500
Total, Health Service	4
- · · · · · · · · · · · · · · · · · · ·	\$17,500
PHOTOGRAPHY	
Arthur G. Eldredge, Director (12 mos.).	\$4,000
MILITARY BANDS	
A. A. Harding, Director of Bands (12 mos.).	\$3,000
Assistant to Director (10 mos.)	1,200
Velma I. Roberts, Clerk and Stenographer, (12 mos.; C. S.)	1,120
Total, Military Bands	\$5,320
ALUMNI RECORDS	_
C. J. Rosebery, Keeper of Alumni Records (1 yr.)  , Assistant to manager (1 yr.; C. S.).  Alma Rutledge, Stenographer (12 mos.; C. S.).  Christine F. Aden, Stencil typist-clerk (12 mos.; C. S.).	\$3,000
Alma Rutledge, Stenographer (12 mos.; C. S.).	1,020
Christine F. Aden, Stencil typist-clerk (12 mos.; C. S.)	<sup>2</sup> 960
China da Danandananda Dananda	
Ruth Signor, editorial assistant (12 mos.; C. S.)	1,380
Total, Alumni Records	ø
	₽7,500
LIBRARY	
Summary	
Salaries	Totals
Administration	\$12,200
Order Department	7,800
Binding Department	3,700
Gifts and Exchange Department	5,400
Periodicals and Mailing Department.	4,190
Catalog Department	34,343
Loan Department	10,070
Reference Department	6,600
Departmental Libraries	15,000
Expense and Equipment.	
Library Additions.	11,700
	55,000
Total, Library.	<b>\$</b> 166,∞3

<sup>&</sup>lt;sup>1</sup>Receives \$650 from revolving funds; total salary \$1,300. <sup>2</sup>Salary under University Press and Board of Trustees. <sup>2</sup>Also \$1,500 as Professor of Music, total \$4,500.

Administration	
P. L. Windsor, Director of the University Library and Library School (1 yr.). Anne M. Boyd, Associate in Library Economy and Assistant in the Library	\$5,000
(2 yrs. from Sept. 1, 1921), General Assistant (C. S.)	2,200
Windows Brown Control Assistant (C. S.)	1,300
Wintress Brennan, General Assistant (C. S.)  Julia Wilkinson, Stenographer (C. S.)	1,600
, Stenographer (C. S.)	1,140 960
Total, Administration	\$12,200
Order Department	
Willia K. Garver, Order Librarian (C. S.)	\$1,900
Miriam Herron, Order Assistant (C. S.)	1,400
Alice M. Strong, Order Assistant (C. S.)	1,200
Irma Thompson, Bookkeeper (C. S.)	1,200
Mrs. Alice C. Watson, Stenographer (C. S.)	1,200
Dorothy Newton, Typist (C. S.)	900
Total, Order Department	\$7,800
Binding Department	
Josie B. Houchens, Lecturer in Library School and Binding Librarian (12	
mos.)	\$2 200
Isabel H. Smith, Library Assistant (C. S.)	1,100
, Student Clerk, (one-half time; 12 mos.)	400
Total, Binding Department	\$3,700
Gifts and Exchange Department	
Miles O. Price, Exchange Assistant (C. S.)	\$2,100
, Library Assistant (C. S.), Clerk, (C. S.)	1,5001
, Clerk, (C. S.)	900
Hazel Votaw, Student Clerk (½ time), Student Clerk (½ time)	450
, Student Clerk (72 time)	450
Total, Gifts and Exchange Department  Periodicals and Mail Department	\$5,400
Katherine Doyle, Library Assistant (C. S.)	\$1,500
——, Clerk (C. S.)	1,200
Violet Lambert, Library Assistant (C. S.)	1,100
Helen Koupal, Student Clerk (1/2 time; 12 mos.)	390
Total, Periodicals and Mailing Department	\$4,190
Catalog Department	
Adah Patton, Lecturer in Library School and Catalog Librarian (12 mos.).	\$2,700
Eleanor Robertson, Catalog Reviser (C. S.).	1,900
Eleanor Robertson, Catalog Reviser (C. S.).  Ethel Bond, Instructor in Library School and Catalog Reviser (12 mos.)	2
Amanda Flattery, Cataloger (C. S.)	1,800
Cleo Lichtenberger, Cataloger (C. S.) Katharine M. Wheeler, Cataloger (C. S.)	1,800
Katharine M. Wheeler, Cataloger (C. S.)	1,800
Nellie Roberts Kennedy, Cataloger (C. S.)	1,800
Elizabeth Laidlaw, Cataloger (C. S.)	1,500
Luella Cory, Cataloger, (C. S.)	1,400

<sup>&</sup>lt;sup>1</sup>Vacant 1921-22. <sup>2</sup>Salary under Library School.

Laura A. Peck, Cataloger (C. S.)	1,400
Esther Anell, Cataloger (C. S.)	1,400
Esther L. Finley, Cataloger (C. S.)	1,320
Nellie Coats, Cataloger (C. S.)	1,320
Jessie Reid, Cataloger (C. S.)	1,320
Jessie Reid, Cataloger (C. S.)  Mrs. Helene M. Price, Cataloger (C. S.)	1,200
Nellie E. Ernest, Cataloger (C. S.; ½ time)	550
Esther Colvin, Clerk (C. S.)	1,200
Esther Colvin, Clerk (C. S.)	1,200
Lellia Fern Swearingen, Typist and Multigraph Operator (C. S.)	1,100
Eula Clanton, Typist (C. S.)	900
, Clerk, (C. S.)	900
B. N. Bysack, Student Clerk (1/2 time; 10 mos.)	400
Clerk, student (1/2 time; 10 mos.)	400
C. L. Johnson, Student Clerk (3/3 time; 10 mos.)	•
Meta M Sevton Cataloger (C S)	533
Meta M. Sexton, Cataloger (C. S.).  Myron W. Getchell, Cataloger (C. S.).	1,400
, Cataloger (C. S.)	1,500
, Cataloger (C. 5.)	1,000
Total, Catalog Department	\$24.242
Total, Catalog Department	P34,343
Loan Department	
Emma R. Jutton, Lecturer in Library School and Loan Librarian (12 mos.)	\$0.000
Elizabeth Bryan, Loan Assistant (C. S.)	\$2,200
Lucile Warnock, Loan Assistant (C. S.).	1,800
J. L. Feek, Loan Assistant (C. S.).	1,800
Grace B. Marshall, Library Assistant (C. S.)	1,200
Shalf Assistant Student	1,000
P. L. Payton, Shelf Assistant, Student (1/2 time)	900
Chalf Assistant, Student (1/ time)	390
, Shelf Assistant, Student (½ time) Elsa Koupal, Student Clerk (½ time)	390
Elsa Koupai, Student Clerk (72 time)	
· ·	390
Total, Loan Department	
Total, Loan Department	
Total, Loan Department	\$10,070
Total, Loan Department	
Total, Loan Department	\$10,070 \$2,200
Total, Loan Department	\$10,070 \$2,200 2,200
Total, Loan Department	\$10,070 \$2,200
Reference Department  Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)	\$10,070 \$2,200 2,200 2,200
Total, Loan Department	\$10,070 \$2,200 2,200
Reference Department  Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)	\$10,070 \$2,200 2,200 2,200
Reference Department  Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department  Departmental Libraries	\$10,070 \$2,200 2,200 2,200 \$6,600
Reference Department  Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department  Departmental Libraries	\$10,070 \$2,200 2,200 2,200 \$6,600 \$1,500
Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department.  Departmental Libraries , Library Assistant in Classics, (C. S.)  Amelia Krieg, Library Assistant in Modern Languages (C. S.).	\$10,070 \$2,200 2,200 2,200 \$6,600 \$1,500 1,800
Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department  Departmental Libraries	\$10,070 \$2,200 2,200 2,200 \$6,600 \$1,500 1,800 1,800
Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department  Departmental Libraries	\$10,070 \$2,200 2,200 2,200 \$6,600 \$1,500 1,800 1,800
Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department  Departmental Libraries	\$10,070 \$2,200 2,200 2,200 \$6,600 \$1,500 1,800 1,800
Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department  Departmental Libraries	\$10,070 \$2,200 2,200 2,200 \$6,600 \$1,500 1,800 1,800 1,200
Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department  Departmental Libraries	\$10,070 \$2,200 2,200 2,200 \$6,600 \$1,500 1,800 1,800 1,200
Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department  Departmental Libraries	\$10,070 \$2,200 2,200 2,200 \$6,600 \$1,500 1,800 1,800 1,200 1,200 1,800
Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department  Departmental Libraries , Library Assistant in Classics, (C. S.)  Amelia Krieg, Library Assistant in Modern Languages (C. S.).  Nelle M. Signor, Library Assistant in History and Political Science (C. S.).  Hazel Y. Shaw, Library Assistant in Economics and Sociology (C. S.). , Library Assistant in English (C. S.). , Library Assistant in Philosophy, Psychology, and Education (C. S.).  Mary Burwash, Library Assistant in Agriculture (C. S.).  Charles E. Janvrin, Library Assistant in Natural History (C. S.; ½ time).	\$10,070 \$2,200 2,200 2,200 \$6,600 \$1,500 1,800 1,200 1,200 1,200 1,800 900¹
Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department  Departmental Libraries	\$10,070 \$2,200 2,200 2,200 \$6,600 \$1,500 1,800 1,800 1,200 1,200 1,800 1,800 1,800
Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department  Departmental Libraries , Library Assistant in Classics, (C. S.)  Amelia Krieg, Library Assistant in Modern Languages (C. S.).  Nelle M. Signor, Library Assistant in History and Political Science (C. S.).  Hazel Y. Shaw, Library Assistant in Economics and Sociology (C. S.). , Library Assistant in English (C. S.). , Library Assistant in Philosophy, Psychology, and Education (C. S.).  Mary Burwash, Library Assistant in Agriculture (C. S.).  Charles E. Janvrin, Library Assistant in Natural History (C. S.; ½ time).	\$10,070 \$2,200 2,200 2,200 \$6,600 \$1,500 1,800 1,200 1,200 1,200 1,800 900¹
Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.) Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.) Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department  Departmental Libraries , Library Assistant in Classics, (C. S.). Amelia Krieg, Library Assistant in Modern Languages (C. S.). Nelle M. Signor, Library Assistant in History and Political Science (C. S.). Hazel Y. Shaw, Library Assistant in Economics and Sociology (C. S.) , Library Assistant in English (C. S.) , Library Assistant in Philosophy, Psychology, and Education (C. S.) Mary Burwash, Library Assistant in Natural History (C. S.). Charles E. Janvrin, Library Assistant in Natural History (C. S.)  Marion Sparks, Library Assistant in Mathematics and in General Library (C. S.)	\$10,070 \$2,200 2,200 2,200 \$6,600 \$1,500 1,800 1,800 1,200 1,800 9001 1,800 1,800 1,800
Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department  Departmental Libraries	\$10,070 \$2,200 2,200 2,200 \$6,600 \$1,500 1,800 1,800 1,200 1,800 9001 1,800 1,800 1,800

Other half on Natural History Survey.

# PHYSICAL PLANT

Summary				
Operation and Maintenance		Expense and	ł	
<u>.</u>	Salaries			
Salaries	\$18.300	-1	\$18,300	
Building Maintenance		\$78,000	78,000	
Building Operation		85,000	85,000	
Fire Station		6,000	6,000	
Freight Handling		3,000	3,000	
General Operation		25,000	25,000	
Grounds		28,000	28,000	
Heat, Light, and Power		175,500	175,500	
Office Expense		2,700	2,700	
Police and Watchmen		8,000	8,000	
Telephone Exchange		7,500	7,500	
Tools and Equipment		3,500	3,500	
Truck Operation and Maintenance		7,500	7,500	
Water Station		6,000	6,000	
THE SUPERVISING ARCHITE  James M. White, Supervising Architect and Superint ations (1 yr.)  C. A. Petry, Structural Engineer (C. S.) George E. Wright, Architectural Designer (C. S.) Joseph A. Morrow, Superintendent of Buildings (C. S.) Charles Harris, University Architectural Draftsman (T. J. Showers, Carpenter Foreman (C. S.) C. E. Atkinson, Superintendent of Grounds (C. S.) F. M. Lescher, Architectural Designer (C. S.)	endent, Bu	FICE usiness Oper	\$7,500 <sup>1</sup> 3,900 3,600 2,700 2,700	
T. O. Henderson, Assistant Superintendent of Buildin	ngs (C. S.)		. 2,100	
Sadie L. Stubbs, Secretary (C. S.)			. 1,800	
Mary E. Brennan, Bookkeeper (C. S.)			. 1,560	
Ruthe Murphey, Clerk (C. S.)			. I,440	
Total, Supervising Architect's Office\$35,8802				
COLLEGE OF LIBERAL ARTS AND SCIENCES				
Summary				

## Summary

Summary			
		Expense and	
	Salaries	Equipment	Total
Administration\$	11,700	\$ 5,200	\$16,900
Art and Design	12,150	1,000	13,150
Astronomy	6,800	1,000	7,800
Bacteriology	7,700	6,000	13,700
Botany	34,230	7,425	41,655
Chemistry	129,120	65,135	194,255
Classics	19,850	600	20,450
English	126,950	3,470	130,420
Entomology	15,900	3,000	18,900
Geology	34,100	4,850	38,950
German	19,600	300	19,900
History	44,710	400	45,110
Mathematics	78,005	800	78,805
Philosophy	11,100	75	11,175

<sup>&</sup>lt;sup>1</sup>Also Professor of Architectural Engineering.

<sup>2</sup>All of the above salaries to be paid from Physical Plant Operation and new building appropriations, and not included in the Budget total.

Physiology 7,780 1,750	9,530
Political Science	26,950
Psychology 18,100 2,600	20,700
Romance Languages 62,325 600	62,925
Sociology	12,550
Zoology 44,940 8,500	53,440
Classical Museum	2,000
Museum of European Culture	2,000
Natural History Museum	5,300
Oriental Museum	1,000
Special Equipment Appropriation	10,000
Total\$727,260 \$130,305	\$857,565
Dean's Office	
	\$7,000 <sup>1</sup>
K. C. Babcock, Dean (Indef.)	9002
Ruth B. Capron, Secretary to Dean (I vr.: exempt)	1,500
Record Clerk (C. S.)	1,100
Record Clerk (C. S.)	$1,200^3$
Total, Dean's Office	\$11,700
Art and Design	
Edward J. Lake, Assistant Professor (Indef.) Acting Head of Department	
(1 yr.)	\$3,500
Lorado Taft, Non-resident Professor of Art (Indef.)	
Charles E. Bradbury, Assistant Professor (3 yrs. from Sept. 1, 1921)	3,000
Mary M. Wetmore, Instructor (10 mos.)	1,700
Egbert E. Nearpass, Instructor (10 mos.)	1,950
A. Marie Anderson, Instructor (10 mos.)	4004
11. Marie Angerson, instructor (10 mos.)	
Total, Art and Design	\$12,150
Astronomy	
, Professor (Indef.)	\$5,000
C. C. Wylie, Assistant (10 mos.).	1,800
Total, Astronomy	\$6,800
Bacteriology	
Fred W. Tanner, Associate Professor (Indef.)	\$3,500
Elva Pumphrey Miller, Assistant (½ time; 10 mos.)	
Luther Thompson, Assistant (10 mos.)	1,500
, Assistant (½ time; 10 mos.)	600
Arthur Lee Moody, Laboratory Helper (C. S.; 12 mos.)	1,400
Total, Bacteriology	\$7,700
Botany	
Wm. Trelease, Professor (Indef.)	\$6,000
C. F. Hottes, Professor (Indef.)	3,400
F. L. Stevens, Professor (Indef.)	5,000
W. B. McDougall, Assistant Professor (3 yrs. from Sept. 1, 1922)	3,000
	3,000
As Provost \$1,000; total salary \$8000. As Professor of Classics \$3250; total salary \$4150.	

<sup>2</sup>As Professor of Classics \$3250; total salary \$4150.

3Also \$120 from the Veterans Bureau Fund; total salary \$1320.

4Also \$1400 as Instructor in University High School; total \$1800.

5Receives \$850 from Agronomy; total \$4250.

Stella M. Hague, Instructor (10 mos.).  H. E. Abbott, Assistant (10 mos.).  W. L. Blain, Assistant (½ time; 10 mos.).  Ruth I. Dowell, Assistant (¾ time; 10 mos.).  O. A. Plunkett, Assistant (½ time; 10 mos.).  P. A. Young, Assistant (½ time; 10 mos.).  H. L. Dixon, Assistant (½ time; 10 mos.).  Ruth W. Ryan, Assistant (½ time; 10 mos.).  Leatha Bunting, Assistant (½ time; 10 mos.).  Harriett Freeman, Assistant (½ time; 10 mos.).  Annie Pleasants, Assistant (½ time; 10 mos.).  Clara Fuhr, Assistant (½ time; 10 mos.).  O. K. Stark, Assistant (½ time; 10 mos.).	1,800 1,400 700 1,050 700 700 700 700 700 700 700 700
A. L. Hafenrichter, Assistant (½ time; 10 mos.)  Jose Mendoza, Research Assistant, (½ time; 10 mos.)  Mary R. Hagan, Clerk (C. S.)  J. H. Ernest, Laboratory Helper (C. S.)  John Woodard, Instructor (10 mos.)	600 700 1,080 1,500 1,800
Total, Botany	\$34,230
Chemistry Wm. A. Noyes, Professor of Chemistry and Director of Chemistry Laboratory	
(Indef.)	\$7,000
Samuel W. Parr, Professor of Applied Chemistry (1/2 time; Indef.).	3,2501
Roger Adams, Professor of Organic Chemistry (Indef.)	6,000 4,200
B. Smith Hopkins, Associate Professor of Ingshological Chemistry (Indef.)	4,000
George D. Beal, Associate Professor of Analytical and Food Chemistry	7,000
(Indef.)	3,800
Indef.)	2,0002
John H. Reedy, Assistant Professor (1 yr.)	4,500 3,200
Silas A. Braley, Assistant Professor (3 yrs. from Sept. 1, 1920)	3,000
Thomas E. Lavng, Assistant Professor (3 vrs. from Sept. 1, 1920)	3,200
Willis S. Putnam, Assistant Professor (1 vr.)	3,000
J. Gerhard Dietrichson, Assistant Professor (3 yrs. from Sept. 1, 1921)	2,800
J. Gerhard Dietrichson, Assistant Professor (3 yrs. from Sept. 1, 1921) Harry C. Kremers, Assistant Professor of Physiological Chemistry (3 yrs. from Sept. 1, 1921)	3,000
Duane T. Englis, Assistant Professor (3 yrs. from Sept. 1, 1922).	2,800
Rosalie M. Parr, Associate (2 yrs. from Sept. 1, 1921)	2,200
Carl S. Marvel, Associate (2 yrs. from Sept. 1, 1921)	. 2,700
Manson J. Bradley, Instructor (10 mos.).	2,000
Emmett K. Carver, Instructor (10 mos.)	2,000
George F. Smith, Instructor (10 mos.)	2,000 1,000 <sup>8</sup>
Charles D. Hurd, Instructor (10 mos.)	2,000
Benjamin L. Souther, Instructor (10 mos.)	2,000
Harvey A. Neville, Instructor (10 mos.)	2,000
Edith H. Nason, Instructor (10 mos.)	2,000
Thomas E. Phipps, Instructor (10 mos.)	2,000
Philip K. Porter, Research Assistant (10 mos.)	
Brank H. Driggs Research Assistant (IO mos.)	800
Frank H. Driggs, Research Assistant (10 mos.)	

Total salary, \$6500; ½ charged to Engineering Experiment Station.
Total salary, \$5000; \$3000 paid by State Water Survey.
Total salary \$2500; receives \$1500 from State Water Survey.
Total salary \$800; receives \$400 from State water Survey.

Paul Anders, Assistant in Glass Blowing (12 mos.)	2,200
Della D. Junkin, Assistant (10 mos.)	1,600
Lothar H. Brede, Assistant (10 mos.)	1,400
Theresa M. Renner, Assistant (3/4 time; 10 mos.)	1,000
Joe E. Moose, Assistant (3/4 time; 10 mos.)	1,000
F. Marion Lougee, Assistant (½ time; 10 mos.)	700
Elizabeth C. Hyde, Assistant (½ time; 10 mos.)	700
Emil E. Dreger, Assistant (1/2 time; 10 mos.)	700
Edward O. North, Assistant (1/2 time; 10 mos.)	<del>∕</del> 7∞
Assistant (½ time: 10 mos.)	700
Lottie E. Munn. Assistant (½ time: 10 mos.)	700
Donald A. McGinty, Assistant (1/2 time; 10 mos.)	700
Herbert O. Calvery, Assistant (1/2 time; 10 mos.)	700
I. A. Koten Assistant (½ time: 10 mos)	700
I. A. Koten, Assistant (1/2 time; 10 mos.)	
William R King Assistant (1/2 time, 10 mos.)	700
William R. King, Assistant (1/2 time; 10 mos.)	700
T-L Winds Assistant (72 time; 10 mos.)	700
John Wierda, Assistant (½ time; 10 mos.)	600
Robert McC. Hill, Assistant (½ time; 10 mos.)	600
Samuel McElvain, Assistant (1/2 time; 10 mos.)	600
Wallace R. Brode, Assistant (1/2 time; 10 mos.)	600
R. A. Jacobson, Assistant (½ time; 10 mos.). F. C. Smithson, Assistant (½ time; 10 mos.).  F. C. Smithson, Assistant (½ time; 10 mos.).	600
R. A. Jacobson, Assistant (½ time; 10 mos.)	600
F. C. Smithson, Assistant (½ time; 10 mos.)	600
Assistant (½ time: 10 mos.)	600
L. E. Keeler, Assistant (¼ time; 10 mos.)	300
Garland H. B. Davis, Assistant (½ time; 10 mos.)	600
C. T. Caldwell, Assistant (1/4 time; 10 mos.)	300
Assistant (½ time; 10 mos.)	600
B. A. Jones, Assistant (½ time; 10 mos.)	600
Florence Stouder, Assistant (1/2 time: 10 mos.)	600
A. J. Sells, Assistant (1/2 time; 10 mos.)	600
Clifford F. Rassweiler, Assistant (1/2 time; 10 mos.)	700
Assistant (1/2 time: 10 mos.)	350
Roger G. Stevens, Assistant (1/4 time; 10 mos.)  J. H. Simons, Assistant (1/4 time; 10 mos.)	350
I H Simons Assistant (1/4 time: 10 mos.)	350
Anne W. Davis, Assistant (1/4 time; 10 mos.)	
Wm. B. Holton, Assistant (1/4 time; 10 mos.)	350
Ralph C Corley Assistant (1/ time: 10 mos.)	350
Ralph C. Corley, Assistant (1/4 time; 10 mos.). Herman C. N. Heckel, Assistant (1/2 time; 10 mos.).	300 600
Dishard C. Fisher Assistant (1/ time, 10 mos.)	
Richard S. Fisher, Assistant (1/4 time; 10 mos.)	300
Edwin R. Littmann, Assistant (1/4 time; 10 mos.)	300
John B. Taylor, Assistant (1/4 time; 10 mos.)	300
Arnold O. Beckman, Assistant (1/4 time; 10 mos.)	300
Ilda Langdon, Assistant (1/4 time; 10 mos.)	300
A. E. Gray, Assistant (1/4 time; 10 mos.)	300
Herman Beuker, Assistant (1/4 time; 10 mos.)	300
Dorothy Engle, Assistant (1/4 time; 10 mos.)	300
Victor L. Gould, Assistant (1/4 time; 10 mos.)	300
Courtland L. Butler, Assistant (1/4 time; 10 mos.)	300
William F. Tuley, Assistant (1/4 time; 10 mos.)	300
I. Harvey Kleinheksel, Assistant (¼ time: 10 mos.)	300
Frank Hobarks, Assistant (¼ time: 10 mos.)	300
, Assistant (1/4 time; 10 mos.)	300
Wm. L. Bennett, Assistant (1/4 time; 10 mos.) Mayme L. Smith, Secretary (C. S.)	1
Mayme L. Smith, Secretary (C. S.)	1,400
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———, Stenographer (C. S.)	1,080
Charles C. Crawford. Storekeeper (C. S.)	1,440
Thomas Peel, Laboratory Helper (C. S.)	1,440
Forest Mock, Assistant Storekeeper (C. S.)	1,320
Clifford E. Dalton, Laboratory Helper (C. S.)	1,260
A. D. Ater, Laboratory Helper (C. S.)	1,200
F. E. Welton, Laboratory Helper (C. S.)	1,200
Samuel Watson, Laboratory Helper (C. S.)	1,020
A. C. Ivey, Laboratory Helper (C. S.)	960
H. A. George, Laboratory Helper (C. S.)	960
C. E. Hollister, Technician (12 mos.)	2,000
R. E. Dunlap, Assistant Technician (C. S.)	1,020
Total, Chemistry\$	120.120
Classics	
Herbert J. Barton, Professor of the Latin Language and Literature (Indef.);	
Chairman (1 yr.)	\$4,000
William A. Oldfather, Professor of the Classics (Indef.)	4,500
of Classical Art and Archeology (1 yr)	5,000
of Classical Art and Archeology (1 yr.)	3,000
the College of Liberal Arts and Sciences (1 yr.)	3,2502
Charles M. Moss, Professor of Greek Language and Literature, Emeritus	1,900
C. A. Forbes, Assistant (½ time; 10 mos.)	600
C. G. Lowe, Assistant (1/2 time; 10 mos.)	600
Total, Classics	\$19,850
	\$19,850
English	_
English S. P. Sherman, Professor (Indef.) and Chairman (1 vr.)	\$7,000
English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.)  T. A. Clark, Professor (part time) and Dean of Men (Indef.)	\$7,000 4,000
English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.).  D. K. Dodge, Professor (Indef.).  T. A. Clark, Professor (part time) and Dean of Men (Indef.).  Ernest Bernbaum, Professor (Indef.).	\$7,000 4,000 500 <sup>3</sup>
English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.)  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  Ernest Bernbaum, Professor (Indef.)  G. T. Flom, Professor of Scandinavian (Indef.)	\$7,000 4,000 500 <sup>3</sup> 5,000
English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.)  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  Ernest Bernbaum, Professor (Indef.)  G. T. Flom, Professor of Scandinavian (Indef.)  H. G. Paul, Professor (Indef. ½ time)	\$7,000 4,000 500 <sup>3</sup>
English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.)  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  Ernest Bernbaum, Professor (Indef.)  G. T. Flom, Professor of Scandinavian (Indef.)  H. G. Paul, Professor (Indef. ½ time)  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.)	\$7,000 4,000 500 <sup>3</sup> 5,000 3,500
English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.)  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  Ernest Bernbaum, Professor (Indef.)  G. T. Flom, Professor of Scandinavian (Indef.)  H. G. Paul, Professor (Indef. ½ time)  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.)  H. S. V. Jones, Associate Professor (Indef.)	\$7,000 4,000 500 <sup>3</sup> 5,000 3,500 2,000
English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.).  D. K. Dodge, Professor (Indef.).  T. A. Clark, Professor (part time) and Dean of Men (Indef.).  Ernest Bernbaum, Professor (Indef.).  G. T. Flom, Professor of Scandinavian (Indef.).  H. G. Paul, Professor (Indef. ½ time).  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.).  H. S. V. Jones, Associate Professor (Indef.).  Jacob Zeitlin, Associate Professor (Indef.).	\$7,000 4,000 500 <sup>3</sup> 5,000 3,500 2,000 3,500
English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.).  D. K. Dodge, Professor (Indef.).  T. A. Clark, Professor (part time) and Dean of Men (Indef.).  Ernest Bernbaum, Professor (Indef.).  G. T. Flom, Professor of Scandinavian (Indef.).  H. G. Paul, Professor (Indef. ½ time).  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.).  H. S. V. Jones, Associate Professor (Indef.).  Jacob Zeitlin, Associate Professor (Indef.).  C. H. Woolbert, Associate Professor (Indef.).	\$7,000 4,000 500 <sup>3</sup> 5,000 3,500 2,000 3,500 3,300 3,200 4,000
English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.)  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  Ernest Bernbaum, Professor (Indef.)  G. T. Flom, Professor of Scandinavian (Indef.)  H. G. Paul, Professor (Indef.)  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.)  H. S. V. Jones, Associate Professor (Indef.)  Jacob Zeitlin, Associate Professor (Indef.)  C. H. Woolbert, Associate Professor (Indef.)  E. C. Baldwin, Assistant Professor (Indef.)	\$7,000 4,000 500 <sup>3</sup> 5,000 3,500 2,000 3,500 3,200 4,000 3,000
English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.)  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  Ernest Bernbaum, Professor (Indef.)  G. T. Flom, Professor of Scandinavian (Indef.)  H. G. Paul, Professor (Indef. ½ time)  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.)  H. S. V. Jones, Associate Professor (Indef.)  Jacob Zeitlin, Associate Professor (Indef.)  C. H. Woolbert, Associate Professor (Indef.)  E. C. Baldwin, Assistant Professor (Indef.)  H. N. Hillebrand, Assistant Professor (3 yrs. from Sept. 1, 1922)	\$7,000 4,000 500 <sup>3</sup> 5,000 3,500 2,000 3,500 3,300 3,200 4,000 3,000 2,800
English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.)  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  Ernest Bernbaum, Professor (Indef.)  G. T. Flom, Professor of Scandinavian (Indef.)  H. G. Paul, Professor (Indef. ½ time)  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.)  H. S. V. Jones, Associate Professor (Indef.)  Jacob Zeitlin, Associate Professor (Indef.)  C. H. Woolbert, Associate Professor (Indef.)  E. C. Baldwin, Assistant Professor (Jacob Jacob J	\$7,000 4,000 500³ 5,000 3,500 2,000 3,500 3,300 3,200 4,000 2,800 1,300
English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.).  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  Ernest Bernbaum, Professor (Indef.).  G. T. Flom, Professor of Scandinavian (Indef.)  H. G. Paul, Professor (Indef. ½ time).  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.)  H. S. V. Jones, Associate Professor (Indef.).  Jacob Zeitlin, Associate Professor (Indef.).  C. H. Woolbert, Associate Professor (Indef.)  E. C. Baldwin, Assistant Professor (Indef.)  H. N. Hillebrand, Assistant Professor (3 yrs. from Sept. 1, 1921).  C. V. Boyer, Assistant Professor (3 yrs. from Sept. 1, 1921).	\$7,000 4,000 500 <sup>3</sup> 5,000 3,500 2,000 3,300 3,200 4,000 3,000 2,800 1,300 2,500
English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.)  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  Ernest Bernbaum, Professor (Indef.)  G. T. Flom, Professor of Scandinavian (Indef.)  H. G. Paul, Professor (Indef.)  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.)  H. S. V. Jones, Associate Professor (Indef.)  Jacob Zeitlin, Associate Professor (Indef.)  C. H. Woolbert, Associate Professor (Indef.)  E. C. Baldwin, Assistant Professor (Indef.)  H. N. Hillebrand, Assistant Professor (3 yrs. from Sept. 1, 1921)  ————, Assistant Professor (3 yrs. from Sept. 1, 1921)  C. V. Boyer, Assistant Professor (3 yrs. from Sept. 1, 1921)	\$7,000 4,000 500 <sup>3</sup> 5,000 3,500 2,000 3,300 3,200 4,000 2,800 1,300 2,500 2,200
English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.)  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  Ernest Bernbaum, Professor (Indef.)  G. T. Flom, Professor of Scandinavian (Indef.)  H. G. Paul, Professor (Indef.)  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.)  H. S. V. Jones, Associate Professor (Indef.)  Jacob Zeitlin, Associate Professor (Indef.)  C. H. Woolbert, Associate Professor (Indef.)  E. C. Baldwin, Assistant Professor (Indef.)  H. N. Hillebrand, Assistant Professor (3 yrs. from Sept. 1, 1921)  C. V. Boyer, Assistant Professor (3 yrs. from Sept. 1, 1921)  R. B. Weirick, Associate (2 yrs. from Sept. 1, 1921)  Alta G. Saunders, Associate (2 yrs. from Sept. 1, 1921)	\$7,000 4,000 500 <sup>3</sup> 5,000 3,500 3,500 3,200 3,200 4,000 2,800 1,300 2,500 2,200 2,400 <sup>5</sup>
English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.).  D. K. Dodge, Professor (Indef.).  T. A. Clark, Professor (part time) and Dean of Men (Indef.).  Ernest Bernbaum, Professor (Indef.).  G. T. Flom, Professor of Scandinavian (Indef.).  H. G. Paul, Professor (Indef. ½ time).  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.).  H. S. V. Jones, Associate Professor (Indef.).  Jacob Zeitlin, Associate Professor (Indef.).  C. H. Woolbert, Associate Professor (Indef.).  E. C. Baldwin, Assistant Professor (Indef.).  H. N. Hillebrand, Assistant Professor (3 yrs. from Sept. 1, 1921).  C. V. Boyer, Assistant Professor (3 yrs. from Sept. 1, 1921).  R. B. Weirick, Associate (2 yrs. from Sept. 1, 1921).  Alta G. Saunders, Associate (2 yrs. from Sept. 1, 1921).  J. J. Parry, Associate (2 yrs. from Sept. 1, 1921).	\$7,000 4,000 500³ 5,000 3,500 2,000 3,500 3,200 4,000 2,800 1,300 2,500 2,200 2,400⁵ 2,300
English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.).  D. K. Dodge, Professor (Indef.).  T. A. Clark, Professor (part time) and Dean of Men (Indef.).  Ernest Bernbaum, Professor (Indef.).  G. T. Flom, Professor of Scandinavian (Indef.).  H. G. Paul, Professor (Indef. ½ time).  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.).  H. S. V. Jones, Associate Professor (Indef.).  Jacob Zeitlin, Associate Professor (Indef.).  C. H. Woolbert, Associate Professor (Indef.).  E. C. Baldwin, Assistant Professor (Indef.).  H. N. Hillebrand, Assistant Professor (3 yrs. from Sept. 1, 1921).  C. V. Boyer, Assistant Professor (3 yrs. from Sept. 1, 1921).  R. B. Weirick, Associate (2 yrs. from Sept. 1, 1921).  Alta G. Saunders, Associate (2 yrs. from Sept. 1, 1921).  J. J. Parry, Associate (2 yrs. from Sept. 1, 1921).	\$7,000 4,000 500³ 5,000 3,500 2,000 3,300 3,200 4,000 2,800 1,300 2,500 2,400⁵ 2,300 2,000
English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.).  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  Ernest Bernbaum, Professor (Indef.).  G. T. Flom, Professor of Scandinavian (Indef.)  H. G. Paul, Professor (Indef. ½ time).  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.)  H. S. V. Jones, Associate Professor (Indef.).  Jacob Zeitlin, Associate Professor (Indef.).  C. H. Woolbert, Associate Professor (Indef.).  E. C. Baldwin, Assistant Professor (Indef.).  H. N. Hillebrand, Assistant Professor (3 yrs. from Sept. 1, 1921).  C. V. Boyer, Assistant Professor (3 yrs. from Sept. 1, 1921).  R. B. Weirick, Associate (2 yrs. from Sept. 1, 1921)  Alta G. Saunders, Associate (2 yrs. from Sept. 1, 1921)  J. J. Parry, Associate (2 yrs. from Sept. 1, 1921)  Martha J. Kyle, Associate (1 yr.).  W. C. Troutman, Associate (2 yrs. from Sept. 1, 1922).	\$7,000 4,000 500 <sup>3</sup> 5,000 3,500 2,000 3,300 3,200 4,000 2,800 1,300 2,500 2,400 <sup>5</sup> 2,300 2,400
English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.)  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  Ernest Bernbaum, Professor (Indef.)  G. T. Flom, Professor of Scandinavian (Indef.)  H. G. Paul, Professor (Indef.)  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.)  H. S. V. Jones, Associate Professor (Indef.)  Jacob Zeitlin, Associate Professor (Indef.)  C. H. Woolbert, Associate Professor (Indef.)  E. C. Baldwin, Assistant Professor (Indef.)  H. N. Hillebrand, Assistant Professor (3 yrs. from Sept. 1, 1921)  ———————————————————————————————————	\$7,000 4,000 500 <sup>3</sup> 5,000 3,500 2,000 3,500 3,200 4,000 3,000 2,800 1,300 2,500 2,400 <sup>5</sup> 2,300 2,000 2,400 1,700
English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.).  D. K. Dodge, Professor (Indef.).  T. A. Clark, Professor (part time) and Dean of Men (Indef.).  Ernest Bernbaum, Professor (Indef.).  G. T. Flom, Professor of Scandinavian (Indef.).  H. G. Paul, Professor (Indef.).  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.).  H. S. V. Jones, Associate Professor (Indef.).  Jacob Zeitlin, Associate Professor (Indef.).  C. H. Woolbert, Associate Professor (Indef.).  E. C. Baldwin, Assistant Professor (Indef.).  H. N. Hillebrand, Assistant Professor (3 yrs. from Sept. 1, 1921).  C. V. Boyer, Assistant Professor (3 yrs. from Sept. 1, 1921).  R. B. Weirick, Associate (2 yrs. from Sept. 1, 1921).  Alta G. Saunders, Associate (2 yrs. from Sept. 1, 1921)  J. J. Parry, Associate (2 yrs. from Sept. 1, 1921)  Martha J. Kyle, Associate (1 yr.).  W. C. Troutman, Associate (2 yrs. from Sept. 1, 1922).  E. E. Leisy, Instructor (10 mos.).  M. W. Bundy, Instructor (10 mos.).	\$7,000 4,000 500 <sup>3</sup> 5,000 3,500 3,500 3,300 3,200 4,000 2,800 1,300 2,500 2,500 2,200 2,400 <sup>5</sup> 2,300 2,400 2,000 2,400
English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.)  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  Ernest Bernbaum, Professor (Indef.)  G. T. Flom, Professor of Scandinavian (Indef.)  H. G. Paul, Professor (Indef.)  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.)  H. S. V. Jones, Associate Professor (Indef.)  Jacob Zeitlin, Associate Professor (Indef.)  C. H. Woolbert, Associate Professor (Indef.)  E. C. Baldwin, Assistant Professor (Indef.)  H. N. Hillebrand, Assistant Professor (3 yrs. from Sept. 1, 1921)  ———————————————————————————————————	\$7,000 4,000 500 <sup>3</sup> 5,000 3,500 2,000 3,500 3,200 4,000 3,000 2,800 1,300 2,500 2,400 <sup>5</sup> 2,300 2,000 2,400 1,700

<sup>1\$180</sup> additional from Applied Chemistry Testing Laboratory receipts; total \$1200.

2Also \$900 as Assistant Dean; total, \$4150.

2As Dean of Men, \$7000; total \$7500.

2As Dean of Men, \$7000; total \$7500.

2As Dean of Men, \$7000; total \$7500.

3Paid from College of Commerce; not included in total.

C. F. Tupper, Instructor (10 mos.)	2,000
E. S. Watson, Instructor (10 mos.)	2,000
E. W. Dolch, Instructor (10 mos.)	2,000
Eva M. Campbell, Instructor (10 mos.)	
T. F. White Language (non-circum)	1,800
J. F. Wright, Instructor (part time)	
Helen Atkinson, Assistant (2/3 time; 10 mos.)	1,000
Julia M. Barber, Assistant (10 mos.) Sidney E. Glenn, Assistant (1/3 time; 10 mos.)	1,500
Sidney E. Glenn, Assistant (1/2 time: 10 mos.)	500
G K Brady Assistant (L. time: 10 mos)	600
G. K. Brady, Assistant (1/3 time; 10 mos.)  Dorothy Waples, Assistant (1/3 time; 10 mos.)	
Dorothy Waples, Assistant (3 time; 10 mos.)	500
Orlan H. Epperson, Assistant (10 mos.)	1,500
F R Rurgum Accietant (24 times to moe)	1,000
Helen Campbell, Assistant (10 mos.)	1,700
Assistant (1/4 time: 10 mos)	500
Helen Campbell, Assistant (10 mos.).  —, Assistant (1/4 time; 10 mos.)  F. W. Clippinger, Assistant (10 mos.)  Ralph Colby, Assistant (10 mos.).  A. R. Cowie, Assistant (10 mos.).  Eleanor Craig, Assistant (10 mos.).	
F. W. Chippinger, Assistant (10 mos.)	1,700
Raiph Colby, Assistant (10 mos.)	1,700
A. R. Cowie, Assistant (10 mos.)	1,600
Fleanor Craig. Assistant (10 mos.)	1,400
Ruth Kelso, Assistant (3/3 time; 10 mos.)	1,200
Cardon Crosself Assistant (10 mos)	
Gordon Crecraft, Assistant (10 mos.)	1,600
C. B. Davis, Assistant (10 mos.)	1,500
C. B. Davis, Assistant (10 mos.)	1,700
Assistant (10 mos.)	1,500
Elizabeth Fletcher, Assistant (10 mos.)	1,700
, Assistant (2/3 time; 10 mos.)	
Pi's talk Pills the Assessment (73 time, 10 mos.)	1,250
Elizabeth Fullenwider, Assistant (10 mos.)	1,500
G. W. Gray, Assistant (10 mos.)	1,500
H. M. Hodgson, Assistant (10 mos.)	1,400
Florence Humphreys, Assistant (10 mos.)	1,500
Cornelia Kelley Assistant (10 mos)	1,400
Cornelia Kelley, Assistant (10 mos.)	
P. IN. Landis, Assistant (10 mos.)	1,700
Maude Webster, Assistant (3/3 time; 10 mos.)	500
Lena J. Myers, Assistant ( 1/3 time; 10 mos.)	1,000
Marion McAnally, Assistant (10 mos.).  N. L. McMinn, Assistant (3/3 time; 10 mos.)	1,400
N. L. McMinn, Assistant (% time: 10 mos.)	1,000
Dorothy McSparran, Assistant (10 mos.)  Dorothy Hill, Assistant (3/3 time; 10 mos.)  N. E. Nelson, Assistant (10 mos.)	1,700
Dorothy Hill Assistant (2/ time to mos)	1,000
Dorothy Filit, Assistant (73 time; 10 mos.)	
N. E. Nelson, Assistant (10 mos.)	1,500
Severina Nelson, Assistant (10 mos.)	1,500
H. L. Oesterling, Assistant (10 mos.)	1,600
Beulah Prante, Assistant (10 mos.)	1,400
Orra Prather, Assistant (10 mos.)	1,500
Helen Rand, Assistant (10 mos.)	1,800
F I D'I A ' ' (	
E. H. Riley, Assistant (10 mos.)	1,800
Anna D. Ringland, Assistant (10 mos.)	1,400
A. Gertrude Sergeant, Assistant (10 mos.)	1,500
A. Gertrude Sergeant, Assistant (10 mos.), Assistant (10 mos.)	1,500
M A Sweney Assistant (10 mos)	1,500
C F Anderson Assistant (1/ times to mos)	500
M-bell Colffiel Cloth and Command (C.C.)	
M. A. Sweney, Assistant (10 mos.). C. F. Anderson, Assistant (1/3 time; 10 mos.). Mabel F. Griffith, Clerk and Stenographer (C. S.).	1,200
Total, English	126,950
Entomology	
Clell L. Metcalf. Professor (Indef.)	\$4,800
A. D. MacGillivray, Professor (Indef.)	3.750
A. D. MacGillivray, Professor (Indef.), Assistant Professor (3 yrs. from Sept. 1, 1922)	(2 600)2
J. W. Folsom, Assistant Professor (Indef.)	2,600
Salary under Publicity.	2,000

<sup>&</sup>lt;sup>1</sup>Salary under Publicity. <sup>2</sup>One-half payable from unused Folsom salary; only \$1300 in budget total. <sup>3</sup>On leave 1922-23 at one-half pay.

228	BOARD OF TRUSTEES []	May 26,
G. E. King, Assist	v, Instructor (10 mos.)	. 600
, Assist	eant (1/4 time; 10 mos.)	. 400
Total, Entomo	logy	. \$15,900
	Geology	
W. S. Bayley, Prof T. E. Savage, Prof	essor Emeritus	. 4,500
M. M. Leighton, A.	ociate Professor (Indef.) and Chairman (1 yr.)	3,200
Arthur Bevan, Ass	Assistant Professor (3 yrs. from Sept. 1, 1921)sistant Professor (3 yrs. from Sept. 1, 1922)	. 3,000
Bessie Ashton, Ins	tructor (10 mos.)tructor (10 mos.)	. 2,100
, Assist	ant (10 mos.)	. 700
F. J. Cox, Assistan	at (10 mos.)ant (10 mos.)	. 1,500
M. D. Bechtold, S	tenographer and Clerk (C. S.; 10 mos.)	. 1,000
Total, Geology		. \$34,100
	German	
Julius Goebel, Pro	fessor (Indef.)istant Professor (Indef.)	. \$4,500
N. C. Brooks, Assi	istant Professor (Indef.)	. 3,000
A. H. Waller Assis	ssistant Professor (3 yrs. from Sept. 1, 1920)	. 2,600
A. H. Koller, Assis	stant Professor (3 yrs. from September 1, 1920)	2,500
Daiey I Blaisdell	Instructor (½ time; 10 mos.)	2,500 . 900 <sup>2</sup>
B. A. Uhlendorf, I	nstructor (10 mos.)	. 2,000
Anna Schafheitlin,	Instructor (10 mos.)	1,600
Total, German		. \$19,600
	History	
E. B. Greene, Prof	fessor (Indef.)	. \$6,000
L. M. Larson, Pro	fessor (Indef.), Chairman (1 yr.)	. 6,000
A. H. Lybyer, Pro	fessor (Indef.)Professor (Indef.)	. 4,200
W. S. Robertson, I	Professor (Indef.)	
A. I. Olmstead, P.	rofessor (Indef.)sociate Professor (Indef.)	. 3,750
	istant Professor (3 yrs. from Sept. 1, 1921)	
F C Dietz Assist	ant Professor (3 yrs. from Sept. 1, 1921)	3,000
T. C. Pease, Assist	tant Professor (3 yrs. from Sept. 1, 1920; ½ time)	. 1,250
I. W. Swain, Instr	ructor (10 mos.)	. 2,100
I. E. Gillespie, Ins	tructor (10 mos.)	. 1,800
Louise Dunbar, In	structor (10 mos.)	. 2,000
A. S. Roberts, Inst	tructor (IO mos.)	. 2.000
L. R. Gottschalk,	Instructor (10 mos.)	. 1,800
Ameda R. King, D. J. D. Crawford, Re	Departmental Clerk, student (½ time; 10 mos.) etiring Allowance	. 450 . 360
Total, History		\$44,710

<sup>&</sup>lt;sup>1</sup>Retiring allowance.

<sup>2</sup>Also Social Director of Woman's Residence Hall, \$900; total, \$1800,

Mathematics	
E. J. Townsend, Professor (Indef.)	\$6,000
G. A. Miller, Professor (Indef.)	5,000
J. B. Shaw, Professor (Indef.)	4,000
A. B. Coble, Professor (Indef.)	5,000
R. D. Carmichael, Professor (Indef.)	5,000
A. Emch, Associate Professor (Indef.),	3,300
A. R. Crathorne, Assistant Professor (3 yrs. from Sept. 1, 1922)	3,100
G. E. Wahlin, Assistant Professor (3 yrs. from Sept. 1, 1922)	3,000
A. J. Kempner, Assistant Professor (3 yrs. from Sept. 1, 1922)	3,000
H. Blumberg, Assistant Professor (3 yrs. from Sept. 1, 1922) E. B. Lytle, Assistant Professor (3 yrs. from Sept. 1, 1920)	3,000 1,000 <sup>1</sup>
C. F. Green, Associate (2 yrs. from Sept. 1, 1922)	2,500
L. L. Steimley, Instructor (10 mos.)	2,100
Bird M. Turner, Instructor (10 mos.)	2,000
H. R. Brahana, Instructor (10 mos.)	2,000
Mary G. Haseman, Instructor (10 mos.)	2,000
Beulah Armstrong, Instructor (10 mos.)	2,000
J. M. Stetson, Instructor (10 mos.)	2,200
C. C. Camp, Instructor (10 mos.)	2,200
E. E. Libman, Assistant (10 mos.)	1,800
H. P. Pettit, Instructor (10 mos.)	1,800
B. P. Reinsch, Assistant (10 mos.: part time)	535
N. B. Conkwright, Assistant (part time; 10 mos.)	600
Glenn R. Bushyager, Assistant (part time; 10 mos.)	600
Charles Hopkins, Assistant (1/2 time; 10 mos.)	600
Frances E. Taylor, Assistant (1/2 time; 10 mos.)	700
B. P. Hoover, Assistant (2/3 time; 10 mos.)	1,000
, Assistant (1/3 time; 10 mos.).  J. W. Hurst, Assistant (1/2 time; 10 mos.)	535
J. W. Flurst, Assistant (½ time; 10 mos.)	700
L. C. Bagby, Assistant (10 mos.)	1,500
H. A. Bender, Assistant ( $\frac{1}{3}$ time; 10 mos.) E. W. Martin, Assistant (10 mos.)	535
T. L. Bennett, Assistant (10 mos.)	I,400 I,400
G. Stevenson, Assistant (1/2 time; 10 mos.)	700
E. E. Johnston, Assistant (½ time; 10 mos.)	700
J. W. Arnold, Assistant (10 mos.)	1,400
Clyde M. Huber, Assistant (2/3 time; 10 mos.)	800
H. W. Bailey, Assistant (1/2 time; 10 mos.)	700
F. C. Ogg, Assistant (½ time: 10 mos)	700
Mrs. H. W. Wood, Stenographer (10 mos.)	900
<u>.</u>	
Total, Mathematics	\$78,005
Philosophy	
* *	2
A. H. Daniels, Professor of Philosophy (Indef.)	4 700
M. T. McClure, Professor of Philosophy (Indef.)	4,700
1021)	3,000
1921), Instructor (10 mos.)	1,800
A. Brett, Assistant (10 mos.)	1,600
Total, Philosophy	\$11,100
Physiology	•
W. E. Burge, Associate Professor (3 yrs. from Sept. 1, 1920); Acting head (1 yr.)	\$3,500
, Instructor (part time; 10 mos.).	400
Jane Leichsenring, Assistant (10 mos.).	1,500
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1Ale desertion Committee and Attitut City of the state of	

¹Also \$2000 from Supervision and High School instruction, total \$3000. ²Salary under Graduate School.

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F. D. McCrea, Assistant (10 mos.)	***************************************
Total, Physiology	\$7,780
Political Science	
J. W. Garner, Professor (Indef.). J. A. Fairlie, Professor (Indef.). J. M. Mathews, Associate Professor (Indef.). R. M. Story, Associate Professor (Indef.). C. A. Berdahl, Instructor (10 mos.). Howard White, Assistant (10 mos.). J. A Tillema, Assistant (10 mos.). E. H. Ketcham, Assistant (10 mos.).	5,000 <sup>2</sup> 4,000 3,500 2,400 1,600
Temporary aid	2,700 <sup>3</sup>
Total, Political Science	\$26,700
Psychology	
Madison Bentley, Professor (Indef.)	\$4,500 <sup>4</sup>
Coleman Griffith, Assistant Professor (3 yrs. from Sept. 1, 192	2) 3,200
Carl Rahn, Associate (I yr.)	2,500
Paul T. Young, Associate (2 yrs. from Sept. 1, 1922)	2,500
Alice H. Sullivan, Instructor (10 mos.)	
Howard L. Kingsley, Assistant (10 mos.)	1,600
Glenn D. Higginson, Assistant (10 mos.)	I,400
Harriett Anderson, Assistant (1/2 time; 10 mos.)	
Total, Psychology	\$18,100
	\$18,100
Romance Languages	
Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 y	r.) \$5,500
Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 y T. E. Oliver, Professor (Indef.)	r.)\$5,500 4,000
Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 y T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.)	7r.)\$5,500 4,000 4,500 <sup>5</sup>
Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 y T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) D. H. Carnahan, Professor (Indef.)	7r.) \$5,500 4,000 4,500 <sup>5</sup>
Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 y T. E. Oliver, Professor (Indef.). J. D. Fitz-Gerald, Professor (Indef.). D. H. Carnahan, Professor (Indef.). I. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920).	77.) \$5,500 4,000 4,500 3,000
Romance Languages  K. McKenzie, Professor (Indef.) and Head of Department (1 y T. E. Oliver, Professor (Indef.)	77.) \$5,500 4,000 4,500 <sup>5</sup> 3,000 2,500
Romance Languages  K. McKenzie, Professor (Indef.) and Head of Department (1 y T. E. Oliver, Professor (Indef.)	77.) \$5,500 4,000 4,500 <sup>5</sup> 3,000 2,500
Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 y T. E. Oliver, Professor (Indef.)	77.) \$5,500 4,000 4,500 <sup>5</sup> 4,500 3,000 2,500 2,500
Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 y T. E. Oliver, Professor (Indef.)	7r.) \$5,500 4,000 4,500 <sup>5</sup> 4,500 3,000 2,500 2,500 2,000 1,800
Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 y T. E. Oliver, Professor (Indef.). J. D. Fitz-Gerald, Professor (Indef.). D. H. Carnahan, Professor (Indef.). J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920). A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920). A. R. Seymour, Associate (1 yr.). H. M. Martin, Associate (1 yr.). Rene Guiet, Instructor (10 mos.). Iuliette Bouin. Assistant (3/4 times: 10 mos.).	77.) \$5,500 4,000 4,500 <sup>5</sup> 3,000 2,500 2,500 2,500 1,800 1,125
Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 y T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.). D. H. Carnahan, Professor (Indef.). J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920) A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920) A. R. Seymour, Associate (1 yr.). H. M. Martin, Associate (1 yr.). Rene Guiet, Instructor (10 mos.) Juliette Bouin, Assistant (34 times; 10 mos.). Adelaide Smithers, Assistant (10 mos.)	77.) \$5,500 4,000 4,500 <sup>5</sup> 4,500 3,000 2,500 2,500 2,000 1,125 1,700
Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 y T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.). D. H. Carnahan, Professor (Indef.). J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920) A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920) A. R. Seymour, Associate (1 yr.) H. M. Martin, Associate (1 yr.). Rene Guiet, Instructor (10 mos.). Juliette Bouin, Assistant (34 times; 10 mos.). Adelaide Smithers, Assistant (10 mos.). Cordelia Reed, Assistant (10 mos.).	77.) \$5,500 4,000 4,500 <sup>5</sup> 4,500 3,000 2,500 2,500 2,500 1,800 1,125 1,700 1,600
Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 y T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) D. H. Carnahan, Professor (Indef.) J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920) A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920) A. R. Seymour, Associate (1 yr.) H. M. Martin, Associate (1 yr.) Rene Guiet, Instructor (10 mos.). Juliette Bouin, Assistant (3/4 times; 10 mos.). Adelaide Smithers, Assistant (10 mos.). Cordelia Reed, Assistant (10 mos.). Olga P. Longi, Assistant (10 mos.).	77.) \$5,500 4,000 4,500 <sup>5</sup> 4,500 2,500 2,500 2,000 1,800 1,125 1,700 1,600 1,700
Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 y T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) D. H. Carnahan, Professor (Indef.) J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920). A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920). A. R. Seymour, Associate (1 yr.) H. M. Martin, Associate (1 yr.) H. M. Martin, Associate (1 yr.) Juliette Bouin, Assistant (3/4 times; 10 mos.) Juliette Bouin, Assistant (10 mos.) Cordelia Reed, Assistant (10 mos.) Olga P. Longi, Assistant (10 mos.) Margaret Foley, Assistant (10 mos.)	\$5,500 4,000 4,500 <sup>5</sup> 4,500 3,000 2,500 2,500 2,000 1,800 1,125 1,700 1,600 1,700 1,500
Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 y T. E. Oliver, Professor (Indef.). J. D. Fitz-Gerald, Professor (Indef.). D. H. Carnahan, Professor (Indef.). J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920). A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920). A. R. Seymour, Associate (1 yr.). H. M. Martin, Associate (1 yr.). Rene Guiet, Instructor (10 mos.) Juliette Bouin, Assistant (34 times; 10 mos.). Adelaide Smithers, Assistant (10 mos.) Cordelia Reed, Assistant (10 mos.) Olga P. Longi, Assistant (10 mos.) Margaret Foley, Assistant (10 mos.) Lames B. Tharp. Assistant (10 mos.)	77.) \$5,500 4,000 4,500 <sup>5</sup> 4,500 3,000 2,500 2,500 1,800 1,125 1,700 1,600 1,500 1,500
Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 y T. E. Oliver, Professor (Indef.). J. D. Fitz-Gerald, Professor (Indef.). J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920). A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920). A. R. Seymour, Associate (1 yr.). H. M. Martin, Associate (1 yr.). Rene Guiet, Instructor (10 mos.). Juliette Bouin, Assistant (34 times; 10 mos.). Adelaide Smithers, Assistant (10 mos.). Cordelia Reed, Assistant (10 mos.). Olga P. Longi, Assistant (10 mos.). Margaret Foley, Assistant (10 mos.). James B. Tharp, Assistant (10 mos.). ———, Assistant (34 time; 10 mos.).	77.) \$5,500 4,000 4,500 <sup>5</sup> 4,500 3,000 2,500 2,500 2,500 1,125 1,700 1,600 1,500 1,500 1,500 1,000
Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 y T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.). D. H. Carnahan, Professor (Indef.). J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920). A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920). A. R. Seymour, Associate (1 yr.). H. M. Martin, Associate (1 yr.). Rene Guiet, Instructor (10 mos.). Juliette Bouin, Assistant (34 times; 10 mos.). Adelaide Smithers, Assistant (10 mos.). Cordelia Reed, Assistant (10 mos.). Olga P. Longi, Assistant (10 mos.). Margaret Foley, Assistant (10 mos.). James B. Tharp, Assistant (10 mos.). Italia Dallera, Assistant (10 mos.).	77.) \$5,500 4,000 4,500 <sup>5</sup> 4,500 2,500 2,500 2,500 1,800 1,125 1,700 1,600 1,700 1,500 1,500 1,000 1,400
Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 y T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920). A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920). A. R. Seymour, Associate (1 yr.) H. M. Martin, Associate (1 yr.) H. M. Martin, Associate (1 yr.) H. M. Martin, Assistant (3/4 times; 10 mos.) Juliette Bouin, Assistant (3/4 times; 10 mos.) Adelaide Smithers, Assistant (10 mos.) Cordelia Reed, Assistant (10 mos.) Olga P. Longi, Assistant (10 mos.) Margaret Foley, Assistant (10 mos.) James B. Tharp, Assistant (10 mos.) Italia Dallera, Assistant (1/2 time; 10 mos.) I. Berzunza, Assistant (1/2 time; 10 mos.)	\$5,500 4,000 4,500 4,500 3,000 2,500 2,500 2,000 1,800 1,125 1,700 1,600 1,700 1,500 1,500 1,000 1,400
Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 y T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) D. H. Carnahan, Professor (Indef.) J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920). A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920). A. R. Seymour, Associate (1 yr.) H. M. Martin, Associate (1 yr.) H. M. Martin, Associate (1 yr.) H. M. Martin, Assistant (3/4 times; 10 mos.) Juliette Bouin, Assistant (3/4 times; 10 mos.) Cordelia Reed, Assistant (10 mos.) Olga P. Longi, Assistant (10 mos.) Margaret Foley, Assistant (10 mos.) James B. Tharp, Assistant (10 mos.) Italia Dallera, Assistant (10 mos.) J. Berzunza, Assistant (1/2 time; 10 mos.) Ahna Anderson, Assistant (1/2 time; 10 mos.)	7.) \$5,500 4,000 4,500 <sup>5</sup> 4,500 3,000 2,500 2,500 2,000 1,800 1,125 1,700 1,600 1,700 1,500 1,500 1,400 700 1,600
Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 y T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) D. H. Carnahan, Professor (Indef.) J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920) A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920) A. R. Seymour, Associate (1 yr.) H. M. Martin, Associate (1 yr.) Rene Guiet, Instructor (10 mos.) Juliette Bouin, Assistant (34 times; 10 mos.) Cordelia Reed, Assistant (10 mos.) Cordelia Reed, Assistant (10 mos.) Olga P. Longi, Assistant (10 mos.) James B. Tharp, Assistant (10 mos.) James B. Tharp, Assistant (10 mos.) Italia Dallera, Assistant (10 mos.) J. Berzunza, Assistant (½ time; 10 mos.) J. Berzunza, Assistant (½ time; 10 mos.) G. Aiello, Assistant (10 mos.) G. Aiello, Assistant (10 mos.)	77.) \$5,500 4,000 4,500 <sup>5</sup> 4,500 3,000 2,500 2,500 1,800 1,125 1,700 1,600 1,500 1,500 1,000 1,400 700 1,600 1,600
Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 y T. E. Oliver, Professor (Indef.). J. D. Fitz-Gerald, Professor (Indef.). J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920). A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920). A. R. Seymour, Associate (1 yr.). H. M. Martin, Associate (1 yr.). Rene Guiet, Instructor (10 mos.). Juliette Bouin, Assistant (34 times; 10 mos.). Adelaide Smithers, Assistant (10 mos.). Cordelia Reed, Assistant (10 mos.). Olga P. Longi, Assistant (10 mos.). James B. Tharp, Assistant (10 mos.).  ————, Assistant (34 time; 10 mos.). Italia Dallera, Assistant (10 mos.). J. Berzunza, Assistant (10 mos.). J. Berzunza, Assistant (10 mos.). ————, Assistant (10 mos.). ————, Assistant (10 mos.). —————, Assistant (10 mos.). ————————, Assistant (10 mos.). ———————————————————————————————————	77.) \$5,500 4,000 4,500 <sup>5</sup> 4,500 3,000 2,500 2,500 2,500 1,125 1,700 1,600 1,500 1,500 1,500 1,600 1,500 1,600 1,400 700 1,600 1,400 1,500 1,400 1,500 1,500 1,400 1,500 1,500 1,400 1,500 1,500 1,400
Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 y T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920). A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920). A. R. Seymour, Associate (1 yr.) H. M. Martin, Associate (1 yr.) Rene Guiet, Instructor (10 mos.) Juliette Bouin, Assistant (3/4 times; 10 mos.) Adelaide Smithers, Assistant (10 mos.) Cordelia Reed, Assistant (10 mos.) Olga P. Longi, Assistant (10 mos.) Margaret Foley, Assistant (10 mos.) James B. Tharp, Assistant (10 mos.) Italia Dallera, Assistant (10 mos.) J. Berzunza, Assistant (1/2 time; 10 mos.) Ahna Anderson, Assistant (10 mos.) ————————————————————————————————————	7.) \$5,500 4,000 4,500 4,500 3,000 2,500 2,500 2,000 1,800 1,125 1,700 1,600 1,500 1,000 1,400 700 1,600 1,500 1,600 1,500 1,600 1,500 1,400 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500
Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 y T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) D. H. Carnahan, Professor (Indef.) J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920). A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920). A. R. Seymour, Associate (1 yr.) H. M. Martin, Associate (1 yr.) H. M. Martin, Associate (1 yr.) H. M. Martin, Assistant (3/4 times; 10 mos.). Juliette Bouin, Assistant (3/4 times; 10 mos.). Adelaide Smithers, Assistant (10 mos.). Olga P. Longi, Assistant (10 mos.). Margaret Foley, Assistant (10 mos.) James B. Tharp, Assistant (10 mos.)  ———————————————————————————————————	\$5,500 4,000 4,500 <sup>5</sup> 4,500 3,000 2,500 2,500 2,500 1,800 1,125 1,700 1,600 1,700 1,500 1,400 1,500 1,400 1,500 1,400 1,500 1,400 1,500 1,400 1,500 1,400 1,500 1,400 1,500 1,400 1,500 1,400 1,500 1,400 1,500 1,400 1,500 1,400 1,500 1,400 1,500 1,400 1,500 1,400 1,500 1,400 1,500 1,400 1,500
Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 y T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920). A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920). A. R. Seymour, Associate (1 yr.) H. M. Martin, Associate (1 yr.) Rene Guiet, Instructor (10 mos.) Juliette Bouin, Assistant (3/4 times; 10 mos.) Adelaide Smithers, Assistant (10 mos.) Cordelia Reed, Assistant (10 mos.) Olga P. Longi, Assistant (10 mos.) Margaret Foley, Assistant (10 mos.) James B. Tharp, Assistant (10 mos.) Italia Dallera, Assistant (10 mos.) J. Berzunza, Assistant (1/2 time; 10 mos.) Ahna Anderson, Assistant (10 mos.) ————————————————————————————————————	7.) \$5,500 4,000 4,500 <sup>5</sup> 4,500 3,000 2,500 2,500 2,000 1,800 1,125 1,700 1,600 1,700 1,500 1,400 700 1,500 1,500 1,400 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,5

<sup>&</sup>lt;sup>1</sup>On leave first semester without salary.
<sup>2</sup>On leave second semester on half salary.
<sup>3</sup>To be paid out of unused portion of salaries of Professors Garner and Fairlie and not included in total.
<sup>4</sup>On leave half pay 1922-23.
<sup>5</sup>On leave with one-half pay 1922-23.

Margaret Miles, Assistant (10 mos.)	1,400
Assistant (10 mos.)	1,500
Virginia Melvin, Assistant (10 mos.)	1,500
H. C. West, Assistant (10 mos.)	
Helen T. Mills, Assistant (10 mos.).	1,500
F H Templin Assistant (10 mos.)	1,400
E. H. Templin, Assistant (10 mos.). G. M. Knox, Assistant (1/4 time; 10 mos.)	1,700
G. M. Knox, Assistant (% time; 10 mos.)	400
Total, Romance Languages	\$62,325
Sociology	
Edward C. Hayes, Professor (Indef.)	\$5,000
E. H. Sutherland, Assistant Professor (3 yrs. from Sept. 1, 1922)	3,200
Samuel C. Ratcliffe, Instructor (10 mos.)	2,000
Samuel C. Ratcliffe, Instructor (10 mos.)  H. Gerald Duncan, Instructor (10 mos.)	2,000
·	
Total, Sociology	\$12,200
Zoology	
H. B. Ward, Professor (Indef.)	\$6,500
F. Smith, Professor (Indef.)	4,500
C. Zeleny, Professor (Indef.)	4,500
C. Zeleny, Professor (Indef.). V. E. Shelford, Associate Professor (Indef.; 3/4 time; balance on Natural	
History Survey)	3,000
H. J. VanCleave, Associate Professor (Indef.)	3,500
Waldo Shumway, Associate Professor (Indef.)	3,500
L. A. Adams, Asst. Prof. (3 yrs. from Sept. 1)	3,100
L. A. Adams, Asst. Prof. (3 yrs. from Sept. 1)	2,100
Associate (IO mos.)	2,500
, Associate (10 mos.)	2,000
O. C. McMillen, Technician and Storekeeper (12 mos. from July 1, 1922)	1,500
E. L. Mayhew, Research Assistant (12 mos. from July 1, 1922)	1,000
Bess R. Green, Assistant (10 mos.)	1,500
Morris Steggerda, Research Assistant (12 mos. from July 1, 1922)	7.20
D. H. Thompson, Assistant (1/2 time; 10 mos.)	700
J. L. Hyatt, Assistant (1/2 time; 10 mos.)	700
M. T. Townsend, Assistant (1/2 time; 10 mos.)	700
M. S. Johnson, Assistant (1/2 time; 10 mos.)	700
E. R. Prout, Assistant (1/2 time; 10 mos.)	600
Marinus H. Hamelink, Assistant (1/4 time; 10 mos.)	300
, Assistant (¼ time; 10 mos.), Stenographer (C. S.)	300
, Stenographer (C. S.)	1,020
Total, Zoology	\$44,940
Museum of Natural History	
Frank C. Baker, Curator (1 yr.)	\$3,300
COLLEGE OF COMMERCE AND BUSINESS ADMINISTRA	TION
	IION
Summary	
Expense and Salaries Equipment	
Salaries Equipment	Total
Administration \$10,260 \$7,500 Business Organization and Operation 56,400	\$17,760
Business Organization and Operation	56,400
	60,300
Bureau of Business Research	10,800
Transportation	4,750
Community Adviser 2,550	2,550
Totals\$140,310 \$12,250 \$	5152.560

Office of the Dean	
C. M. Thompson, Dean and Director of Bureau of Business Research (1 yr.)	
and Professor of Economics (Indef.).  E. J. Filbey, Assistant Dean (1 yr.)	\$7,500 300 <sup>1</sup>
Iva Hamlin, Clerk of College (1 year) Exempt	1,320 1,140
Total, Dean's Office	
Business Organization and Operation	• •
H. T. Scovill, Professor of Accountancy (Indef.) Head of Department (1 yr.	\$6 000
Lloyd Morey, Professor of Accountancy (Indef.)	500 <sup>2</sup>
E. J. Filbey, Associate Professor of Accountancy (3 years from Sept. 1, 1921) F. A. Russell, Associate Professor of Business Organization and Operation	4,0003
(3 years from Sept. 1, 1921)	4,250
A. C. Littleton, Assistant Professor of Accountancy (1 yr.)	2,0004
R. S. Bauer, Assistant Professor of Business Law (3 years from Sept. 1, 1921)	2,750
H. H. Baily, Assistant Professor of Accountancy (3 yrs. from Sept. 1, 1921).  Mrs. Alta Gwinn Saunders, Associate in Business English (2 yrs. from Sept. 1, 1921)	2,750 2,400
E. R. Dillavou, Associate in Business Law (2 yrs. from Sept. 1, 1922)	2,500
C. F. Schlatter, Instructor in Accountancy (10 mos.)	2,250
L. G. Harris, Instructor in Accountancy (10 mos.)	1,600
B. T. Davidson, Instructor in Business Law (10 mos.).	2,000
C. R. Ham, Instructor in Accountancy (10 mos.)	1,800
. Instructor in Business Organization and Operation (10 mos.)	1,800
, Instructor in Accountancy (10 mos.)	1,800
, Instructor in Accountancy (10 mos.)	1,600
P. C. Taylor, Assistant in Accountancy (10 mos.).	1,400
D. W. Crabb, Assistant in Accountancy (10 mos.).	1,400
R. D. McIntýre, Assistant in Business Organization and Operation (10 mos. H. E. Rasmussen, Assistant in Business Organization and Operation (10	)
mos.)	1,400
M. A. Behrens, Assistant in Business Organization and Operation (10 mos.).	1,200
R. C. Jones, Assistant in Accountancy (10 mos.).	1,400
R. M. Netz, Assistant in Business Organization and Operation (½ time; 10	, ,,,,,,,,
mos.)	700
mos.)	700
mos.)	750
Weldon Powell, Assistant in Accountancy (1/2 time; 10 mos.)	600
F. F. Filut, Assistant in Accountancy (½ time; 10 mos.)	600
O. L. Doud, Assistant in Accountancy (1/2 time; 10 mos.)	600 600
E. M. Wagner, Assistant in Accountancy (1/2 time; 10 mos.)	7.00
A. C. Gore, Assistant in Dusiness Law (72 t ne, 10 mos.)	750 600
Assistant in Accountancy (1/2 time; 10 mos.)	600
F. H. Beach, Assistant in Accountancy (part time; 10 mos.)	3005
W. H. Cobb, Assistant in Accountancy (part time; 10 mos.)	3006
Total, Business Organization and Operation	\$56,400
E. L. Bogart, Professor of Economics (Indef.) Head of Dept. (1 yr.)	\$6,000
M. H. Robinson, Professor of Economics (Indef.)	4,500
N. A. Weston, Professor of Economics (Indef.)	
Receives \$4,000 as Associate Professor of Accountancy, total \$4.300.	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
2Receives \$5,500 as Comptroller; total \$6,000.	
¹Receives \$4,000 as Associate Professor of Accountancy, total \$4,300.  ¹Receives \$5,500 as Comptroller; total \$6,000.  ³Receives \$300 as Assistant Dean; total \$4,300.  ¹Receives \$1800 as Assistant Director of Bureau of Business Research, total \$3,800.	
<sup>5</sup> Also Auditor, \$2,700; total salary, \$3,000. <sup>6</sup> Also Assistant to the Comptroller, \$2,300; total salary, \$2,600.	*
*Also Assistant to the Comptroller, \$2,300; total salary, \$2,600.	

S. Litman, Professor of Economics (Indef.)	4,500
G. S. Watkins, Associate Professor of Economics (3 yrs. from Sept. 1, 1922)	4,250
M. H. Hunter, Associate Professor of Economics (3 yrs. from Sept. 1, 1922)	4,000
Ivan Wright, Assistant Professor of Economics (3 yrs. from Sept. 1, 1921)	3,000
, Assistant Professor of Economics (3 yrs. from Sept. 1, 1922)	2,500
H. H. Allen, Instructor (10 mos.)	2,250
Edward Berman, Instructor (10 mos.)	2,000
E. J. Miller, Instructor (10 mos.)	2,250
J. B. Trant, Instructor (10 mos.)	1,600
O. B. Gerig, Assistant (10 mos.)	1,400
H. D. McFarlane, Assistant (10 mos.)	1,400
C. E. Landon, Assistant (10 mos.)	1,400
W. M. McMullan, Assistant (10 mos.)	1,200
M. M. Hurd, Assistant (10 mos.)	1,200
M. M. Stockwell, Assistant (10 mos.)	1,400
L. T. Nordlie, Assistant (10 mos.)	1,400
	1,250
	1,200
Otto Gressens, Assistant (1/2 time; 10 mos.)	700
A. O. Griffith, Assistant (1/2 time; 10 mos.)	600
W. A. McConagha, Assistant (½ time; 10 mos.)	700
Graeme O'Geran, Assistant (½ time; 10 mos.)	750
G. F. Adamek, Assistant (1/2 time; 10 mos.)	600
E. G. Bayley, Assistant (½ time; 10 mos.)	600
K. K. DuVall, Assistant (1/2 time: 10 mos.)	600
Ingall E. Wold, Assistant (1/2 time; 10 mos.)	750
H. R. Mundhenke, Assistant (1/2 time; 10 mos.)	600
G. T. Bridges, Assistant (½ time; 10 mos.)	600
E. T. Sheppard, Assistant (1/2 time; 10 mos.)	600
Total, Economics	\$60,300
•	\$60,300
Transportation	
Transportation C. C. Herrman, Instructor (10 mos.)	\$2,000
Transportation C. C. Herrman, Instructor (10 mos.)	\$2,000
Transportation	\$2,000
Transportation  C. C. Herrman, Instructor (10 mos.)  R. C. Gillies, Instructor (10 mos.)  J. H. Neth, Assistant (½ time; 10 mos.)	\$2,000 2,000 750
Transportation  C. C. Herrman, Instructor (10 mos.)  R. C. Gillies, Instructor (10 mos.)  J. H. Neth, Assistant (½ time; 10 mos.)  Total, Transportation	\$2,000 2,000 750
Transportation  C. C. Herrman, Instructor (10 mos.)	\$2,000 2,000 750 \$4,750
Transportation  C. C. Herrman, Instructor (10 mos.)	\$2,000 2,000 750 \$4,750
Transportation  C. C. Herrman, Instructor (10 mos.)  R. C. Gillies, Instructor (10 mos.)  J. H. Neth, Assistant (½ time; 10 mos.)  Total, Transportation	\$2,000 2,000 750 \$4,750
Transportation  C. C. Herrman, Instructor (10 mos.).  R. C. Gillies, Instructor (10 mos.)  J. H. Neth, Assistant (½ time; 10 mos.)  Total, Transportation.  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.)  Stenographer (C. S.; ¼ time)	\$2,000 2,000 750 \$4,750 2,250 <sup>1</sup> 300
Transportation  C. C. Herrman, Instructor (10 mos.)	\$2,000 2,000 750 \$4,750 2,250 <sup>1</sup> 300
Transportation  C. C. Herrman, Instructor (10 mos.).  R. C. Gillies, Instructor (10 mos.)  J. H. Neth, Assistant (½ time; 10 mos.)  Total, Transportation.  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.)  Stenographer (C. S.; ¼ time)	\$2,000 2,000 750 \$4,750 2,250 <sup>1</sup> 300
Transportation C. C. Herrman, Instructor (10 mos.). R. C. Gillies, Instructor (10 mos.). J. H. Neth, Assistant (½ time; 10 mos.).  Total, Transportation.  Community Adviser R. E. Hieronymus, Community Adviser (1 yr.).  Stenographer (C. S.; ¼ time).  Total, Community Adviser.  Bureau of Business Research	\$2,000 2,000 750 \$4,750 2,250 <sup>1</sup> 300
Transportation C. C. Herrman, Instructor (10 mos.). R. C. Gillies, Instructor (10 mos.). J. H. Neth, Assistant (½ time; 10 mos.).  Total, Transportation.  Community Adviser R. E. Hieronymus, Community Adviser (1 yr.).  Stenographer (C. S.; ¼ time).  Total, Community Adviser.  Bureau of Business Research	\$2,000 2,000 750 \$4,750 2,250 300 \$2,550
Transportation  C. C. Herrman, Instructor (10 mos.) R. C. Gillies, Instructor (10 mos.) J. H. Neth, Assistant (½ time; 10 mos.)  Total, Transportation.  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.)  Stenographer (C. S.; ¼ time)  Total, Community Adviser  Bureau of Business Research  C. M. Thompson, Director (1 yr.) A. C. Littleton, Assistant Director (1 yr.)	\$2,000 2,000 750 \$4,750 2,250 <sup>1</sup> 300 \$2,550
Transportation  C. C. Herrman, Instructor (10 mos.). R. C. Gillies, Instructor (10 mos.). J. H. Neth, Assistant (½ time; 10 mos.).  Total, Transportation.  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.).  , Stenographer (C. S.; ¼ time).  Total, Community Adviser  Bureau of Business Research  C. M. Thompson, Director (1 yr.). A. C. Littleton, Assistant Director (1 yr.).  Helen Lynch, Research Assistant (1 yr.).	\$2,000 2,000 750 \$4,750 2,250 <sup>1</sup> 300 \$2,550 1,800 <sup>3</sup> 1,320
Transportation  C. C. Herrman, Instructor (10 mos.) R. C. Gillies, Instructor (10 mos.) J. H. Neth, Assistant (½ time; 10 mos.)  Total, Transportation.  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.)  Stenographer (C. S.; ¼ time).  Total, Community Adviser.  Bureau of Business Research  C. M. Thompson, Director (1 yr.) A. C. Littleton, Assistant Director (1 yr.) Helen Lynch, Research Assistant (1 yr.) Unassigned.	\$2,000 2,000 750 \$4,750 2,250 <sup>1</sup> 300 \$2,550
Transportation  C. C. Herrman, Instructor (10 mos.) R. C. Gillies, Instructor (10 mos.) J. H. Neth, Assistant (½ time; 10 mos.)  Total, Transportation.  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.)  Stenographer (C. S.; ¼ time).  Total, Community Adviser.  Bureau of Business Research  C. M. Thompson, Director (1 yr.) A. C. Littleton, Assistant Director (1 yr.) Helen Lynch, Research Assistant (1 yr.) Unassigned.	\$2,000 2,000 750 \$4,750 2,250 <sup>1</sup> 300 \$2,550 1,800 <sup>3</sup> 1,320
Transportation  C. C. Herrman, Instructor (10 mos.).  R. C. Gillies, Instructor (10 mos.).  J. H. Neth, Assistant (½ time; 10 mos.).  Total, Transportation.  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.).  Stenographer (C. S.; ¼ time).  Total, Community Adviser.  Bureau of Business Research  C. M. Thompson, Director (1 yr.).  A. C. Littleton, Assistant Director (1 yr.).  Helen Lynch, Research Assistant (1 yr.).  Unassigned.  Total, Bureau of Business Research	\$2,000 2,000 750 \$4,750 2,250 <sup>1</sup> 300 \$2,550 1,800 <sup>3</sup> 1,320 2,930
Transportation  C. C. Herrman, Instructor (10 mos.) R. C. Gillies, Instructor (10 mos.) J. H. Neth, Assistant (½ time; 10 mos.)  Total, Transportation.  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.)  Stenographer (C. S.; ¼ time).  Total, Community Adviser.  Bureau of Business Research  C. M. Thompson, Director (1 yr.) A. C. Littleton, Assistant Director (1 yr.) Helen Lynch, Research Assistant (1 yr.) Unassigned.	\$2,000 2,000 750 \$4,750 2,250 <sup>1</sup> 300 \$2,550 1,800 <sup>3</sup> 1,320 2,930
Transportation  C. C. Herrman, Instructor (10 mos.) R. C. Gillies, Instructor (10 mos.) J. H. Neth, Assistant (½ time; 10 mos.)  Total, Transportation.  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.)  Stenographer (C. S.; ¼ time).  Total, Community Adviser.  Bureau of Business Research  C. M. Thompson, Director (1 yr.) A. C. Littleton, Assistant Director (1 yr.) Helen Lynch, Research Assistant (1 yr.)  Unassigned.  Total, Bureau of Business Research  COLLEGE OF EDUCATION	\$2,000 2,000 750 \$4,750 2,250 <sup>1</sup> 300 \$2,550 1,800 <sup>3</sup> 1,320 2,930 \$6,050
Transportation  C. C. Herrman, Instructor (10 mos.)  R. C. Gillies, Instructor (10 mos.)  J. H. Neth, Assistant (½ time; 10 mos.)  Total, Transportation.  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.)  Stenographer (C. S.; ¼ time).  Total, Community Adviser.  Bureau of Business Research  C. M. Thompson, Director (1 yr.)  A. C. Littleton, Assistant Director (1 yr.)  Helen Lynch, Research Assistant (1 yr.)  Unassigned.  Total, Bureau of Business Research  COLLEGE OF EDUCATION  Summary  Expense and  Salaries Equipment	\$2,000 2,000 750 \$4,750 2,250 <sup>1</sup> 300 \$2,550 1,800 <sup>3</sup> 1,320 2,930 \$6,050
Transportation  C. C. Herrman, Instructor (10 mos.) R. C. Gillies, Instructor (10 mos.) J. H. Neth, Assistant (½ time; 10 mos.)  Total, Transportation  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.)  Stenographer (C. S.; ¼ time)  Total, Community Adviser  Bureau of Business Research  C. M. Thompson, Director (1 yr.) A. C. Littleton, Assistant Director (1 yr.) Helen Lynch, Research Assistant (1 yr.)  Unassigned  Total, Bureau of Business Research  COLLEGE OF EDUCATION Summary  Expense and Salaries  Equipment Administration.  \$ 10,500 \$ 3,550	\$2,000 2,000 750 \$4,750 2,250 <sup>1</sup> 300 \$2,550 1,800 <sup>3</sup> 1,320 2,930 \$6,050
Transportation  C. C. Herrman, Instructor (10 mos.) R. C. Gillies, Instructor (10 mos.) J. H. Neth, Assistant (½ time; 10 mos.)  Total, Transportation  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.)  Stenographer (C. S.; ¼ time)  Total, Community Adviser  Bureau of Business Research  C. M. Thompson, Director (1 yr.) A. C. Littleton, Assistant Director (1 yr.) Helen Lynch, Research Assistant (1 yr.)  Unassigned  Total, Bureau of Business Research  COLLEGE OF EDUCATION Summary  Expense and Salaries  Equipment Administration.  \$ 10,500 \$ 3,550	\$2,000 2,000 750 \$4,750 2,250 <sup>1</sup> 300 \$2,550 1,800 <sup>8</sup> 1,320 2,930 \$6,050
Transportation  C. C. Herrman, Instructor (10 mos.).  R. C. Gillies, Instructor (10 mos.).  J. H. Neth, Assistant (½ time; 10 mos.).  Total, Transportation.  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.).  Stenographer (C. S.; ¼ time).  Total, Community Adviser.  Bureau of Business Research  C. M. Thompson, Director (1 yr.).  A. C. Littleton, Assistant Director (1 yr.).  Helen Lynch, Research Assistant (1 yr.).  Unassigned.  Total, Bureau of Business Research  COLLEGE OF EDUCATION  Summary  Expense and  Salaries Equipment  Administration. \$ 10,500 \$ 3,550	\$2,000 2,000 750 \$4,750 2,250 <sup>1</sup> 300 \$2,550 1,800 <sup>8</sup> 1,320 2,930 \$6,050

¹Also \$2,250 from Agricultural Extension; total, \$4,500.
²Salary under Commerce Administration.
³Receives \$2,000 as Assistant Professor of Accountancy; total, \$3,800.

Education	25,600		25,600
Bureau of Educational Research	13,660	6,400	20,060
Supervision and High School Instruction		5,500	
Supervision and riigh School Instruction	30,550	3,300	36,050
Sub-totals(	(\$92,910) (	\$16,150) (	\$109,060)
Industrial Education	10,400	2,500	12,900
Agricultural Education	10,700	1,650	12,350
Home Economics Education	4,700	300	5,000
Sub-totals	(\$25,800)		(\$30,250)
	(\$23,000)	(\$4,430)	(\$30,230)
Totals	\$118,710	\$ 20,600	\$139,310
Office of the Dean			
C. E. Chadsey, Professor of Education (Indef.) Dean L. W. Williams, Instructor and Secretary of the App	oointments	Committe	e
(1 yr.)		• • • • • • • • •	. 1,0001
Total, Office of the Dean			. \$10,500
Athletic Coaching			
Robert Carl Zuppke, Professor (1 yr.)			. 1,300 <sup>2</sup>
Carl L. Lundgren, Associate Professor (1 yr.)			. 5002
John L. Griffith, Assistant Professor (1 yr.)			. 2,0002
, Assistant Professor (1 yr.)			. 1,400 <sup>2</sup>
Edmin T Manlow Associate(v vvn)			. 1,400
Edwin J. Manley, Associate(1 yr.)			. 700 <sup>2</sup>
A. F. Smith, Associate (10 mos.)		• • • • • • • • •	. 2,5002
J. Craig Ruby, Associate (1 yr.)		• • • • • • • • •	. I,400 <sup>2</sup>
B. A. Ingwersen, Associate (1 yr.)		• • • • • • • • •	. 500 <sup>2</sup>
E. E. Bearg, Associate (1 yr.)			. I,500 <sup>2</sup>
Seward C. Staley, Associate (1 yr.)	,		. 1,100 <sup>2</sup>
D. M. Bullock, Assistant (10 mos.)			. 400 <sup>2</sup>
Total, Athletic Coaching		• • • • • • • • •	. \$13,300
Education			
H. A. Hollister, Professor of Education (Indef.) High	School Vi	sitor (1 yr.	
E. H. Cameron, Professor of Educational Psychology	(Indef.)	.,	. 5,500
R. F. Seybolt, Associate Professor of History of Educa	ation (Inde	ef.)	4,000
P. E. Belting, Assistant Professor of Secondary Educa	tion (3 yrs	. from Sept	•
1, 1922)			3,500
C. F. Krusé, Associate in Educational Psychology (10	mos.)		2,500
F. Dean McClusky, Instructor in Educational Psycho	ology (to r	nos.)	2,000
Dennis C. Troth, Instructor in Educational Psycholog	ry (10 mos	)	2,000
C. W. Odell, Associate in Education (12 mos.)			
Mrs. C. H. Johnston, Assistant (10 mos.)			
Assistant (10 mos.)			2,000
Assistant (½ time; 10 mos.).	<i>.</i>		. 700
Assistant (½ time; 10 mos.)		• • • • • • • • •	. 700
Total, Education			\$25,600
Bureau of Educational Rese	earch		
W. S. Monroe, Professor (Indef.) Director (1 yr.)			. \$4,500
Ruth Streitz, Associate (12 mos.)			2,200
Lloyd B. Souders, Assistant (12 mos.)			1,400
Dora Keen Mohlman, Assistant (12 mos.)			1,400
Stenographer (C. S.)			1,400
, Stenographer (C. S.)			. 1,200

¹Also \$2,000 under Supervision and High School Instruction, total \$3,000.

Remainder of salary paid by Physical Education for Men or Athletic Association. See distribution of salaries, page 250.

\*Salary under High School Visitor.

Ruby Whistler, Stenographer (C. S.).  Helen Putnam, Stenographer (C. S.).  Florence Shuster, Stenographer (C. S.).	1,200 1,080 1,080
Total, Bureau of Educational Research	\$13,660
Supervision and High School Instruction	
Lewis W. Williams, Principal and Instructor (12 mos.)	
Ruth Sankee, Librarian (C. S.).	1,200
H. G. Paul, Professor (Indef.)	1,400 <sup>2</sup> 2,250 <sup>3</sup>
E. B. Lytle, Assistant Professor (3 yrs. from Sept. 1, 1920)	2,0004
W. C. Croxton, Instructor (10 mos.)	1,800
I. O. Foster, Instructor (10 mos.)	1,800
Guy M. Knox, Instructor (10 mos.)	1,6005
Liesette G. McHarry, Instructor (10 mos.)	i,600
Martha McCammon, Instructor (10 mos.)	1,500
Harriet Batterton, Instructor (10 mos.)	1,500
Norma Bell, Instructor (10 mos.)	1,500
Hazel Bowlus, Instructor (10 mos.)	1,500
J. Aaron Smith, Instructor (10 mos.)	1,800
Elsie Beatty, Instructor (10 mos.)	1,500
Mary D. Phillips, Instructor (10 mos.) H. H. Braucher, Instructor (10 mos.)	I,200 <sup>6</sup>
A. Marie Anderson, Instructor (10 mos.)	1,200 <sup>7</sup> 1,400 <sup>8</sup>
, Instructor (10 mos.)	1,800
Total, Supervision and High School Instruction	\$30,550
Industrial Education	
Arthur B. Mays, Associate Professor (Indef.)	\$4,000
, Assistant Professor (1 yr.)	3,500
Four instructors of extra-mural courses	
	1,500
H. H. Braucher, Instructor (10 mos.)	8009
H. H. Braucher, Instructor (10 mos.), Stenographer (1/2 time; C. S.)	1,500 800 <sup>9</sup> 600
	800 <sup>9</sup> 600
Total, Industrial Education	800 <sup>9</sup> 600
Total, Industrial Education	800 <sup>9</sup> 600 \$10,400
Total, Industrial Education	\$00° 600 \$10,400
Total, Industrial Education	800 <sup>9</sup> 600 \$10,400
Total, Industrial Education  Agricultural Education  A. W. Nolan, Associate Professor and Director of Smith-Hughes Teacher Training (1 yr.)	\$10,400 \$10,400 \$4,000 2,500
Total, Industrial Education  Agricultural Education  A. W. Nolan, Associate Professor and Director of Smith-Hughes Teacher Training (1 yr.)	\$10,400 \$10,400 \$4,000 2,500
A. W. Nolan, Associate Professor and Director of Smith-Hughes Teacher Training (1 yr.), Associate (1 yr.) (vice D. L. Reid)	\$10,400 \$10,400 \$4,000 2,500
Agricultural Education  A. W. Nolan, Associate Professor and Director of Smith-Hughes Teacher Training (1 yr.)	\$10,400 \$10,400 \$4,000 2,500 1,800 1,800 600
Agricultural Education  A. W. Nolan, Associate Professor and Director of Smith-Hughes Teacher Training (1 yr.)  ———————————————————————————————————	\$10,400 \$10,400 \$4,000 2,500 1,800 1,800 600
Agricultural Education  A. W. Nolan, Associate Professor and Director of Smith-Hughes Teacher Training (1 yr.), Associate (1 yr.) (vice D. L. Reid)	\$00° 600 \$10,400 \$4,000 2,500 1,800 600
Agricultural Education  A. W. Nolan, Associate Professor and Director of Smith-Hughes Teacher Training (1 yr.)  ———————————————————————————————————	\$00° 600 \$10,400 \$4,000 2,500 1,800 600 10,700
Total, Industrial Education  Agricultural Education  A. W. Nolan, Associate Professor and Director of Smith-Hughes Teacher Training (1 yr.)  , Associate (1 yr.) (vice D. L. Reid)  Victor W. Kelley, Assistant (12 mos.)  Davis W. Thompson, Assistant (12 mos.)  , Stenographer (½ time; C. S.)  Total, Agricultural Education  Home Economics Education  Anna B. Robinson, Associate (12 mos.)	\$00° 600 \$10,400 \$4,000 2,500 1,800 1,800 600 10,700 \$2,500 2,200

<sup>\*</sup>Also \$800 from Industrial Education; total, \$2,000.

\*Also \$400 from Art and Design; total, \$1,800.

\*Also \$1,200 from Supervision and High School Instruction; total, \$2,000.

# COLLEGE OF ENGINEERING AND ENGINEERING EXPERIMENT STATION

### Summary

Summary	
Expense and	
Salaries Equipment	Total
Administration\$17,340 \$5,000	\$22,340
Architecture	64,635
Ceramic Engineering	29,080
Civil Engineering	40,260
Electrical Engineering	
	49,310
General Engineering Drawing	30,720
	105,900
Mining Engineering	19,920
Physics	59,250
Railway Engineering	24,740
Municipal and Sanitary Engineering, and Theoretical	1,
and Applied Mechanics	51,550
Total, College(\$436,500) (\$61,205) (\$4	97,705)
Engineering Experiment Station 45,870 24,800	70,670
Coal Mines Investigation	5,000
Totals(\$485,370) (\$88,005) (\$	572.375)
Special Equipment Appropriation	20,000
Special Equipment Appropriation	20,000
Grand Total\$485,370 \$108,005 \$	593,375
	393,3373
Administration	
, Dean of the College of Engineering and Director of the Engi-	
neering Experiment Station (Indef.)	\$8,500
H. H. Jordan, Assistant Dean of the College of Engineering (1 yr.) and Pro-	
fessor of General Engineering Drawing (Indef.)	500 <sup>1</sup>
Marie Huber, Secretary to the Dean (12 mos.; exempt)	1,500
Harriet L. Postlewait, Record Clerk (C. S.)	1,380
Amy M. Edwards, Chief Stenographer (C. S.)	1,260
, Stenographer (C. S.)	840
Mary E. Johnson, Stenographer (C. S.)	960
Stenographer (½ time; C. S.)	600
Hilda J. Alseth, Librarian in the Engineering Library (C. S.)	1,800
- Tinda J. Histori, Distartan in the Digmeeting Distary (C. 0.)	
Total, Administration	\$17.340
	. ,,,,,
Architecture	d=
Professor of Architecture and Head of the Department (Indef.).	\$7,000
Loring H. Provine, Professor of Architectural Engineering (\$5,000) (Indef.)	
and Head of Department (\$500) (1 yr.)	5,500
Nathan C. Ricker, Professor <i>Emeritus</i> James M. White, Professor of Architectural Engineering (Indef.) and Super-	$2,150^2$
James M. White, Professor of Architectural Engineering (Indef.) and Super-	
vising Architect (1 yr.)	8
Newton A. Wells, Professor of Architectural Decoration, Emeritus	1,6804
Rexford Newcomb, Professor of Architectural History (Indef.)	4,000
Chester M. Davison, Associate Professor of Architectural Design (1 yr.)	3,000
William M. Stanton, Associate Professor of Architectural Design (Indef.)	3,500
Lemuel C. Dillenback, Assistant Professor of Architectural Design (2 yrs.	3,300
from Sent 1 1021)	2 000
from Sept. 1, 1921)	3,000
Some I 1999) Assistant Professor of Architectural Design (3 yrs. from	. 0
Sept. 1, 1922)	2,800
William C. Litcomb, Assistant Professor of Architectural Design (3 yrs. from	
Sept. 1, 1921)	2,800
<sup>1</sup> Total salary, \$4,500; balance (\$4,000) under General Engineering Drawing.	:
Retiring allowance.	

Retiring allowance.

Salary under Physical Plant.

Retiring allowance.

Cyrus E. Palmer, Assistant Professor of Architectural Engineering (3 yrs.	
Cyrus E. Palmer, Assistant Professor of Architectural Engineering (3 yrs. from Sept. 1, 1922)	3,000 2,800
Thomas E. O'Donnell, Associate in Architectural Design (2 vrs. from Sept.	2,600
Chauncey R. McAnlis, Associate in Architectural Engineering (2 yrs. from Sept. 1, 1921)	•
Sept. 1, 1921)	2,400
1. 1921)	2,400
Stanley P. Stewart, Instructor in Architectural Design (10 mos.)	2,400 1,900
Prentice Van W. Duell, Instructor in Architectural History (10 mos.)	2,000
, Assistant (10 mos.)	1,200
Winifred Fehrenkamp, Librarian in the Ricker Library and Lecturer in the	1,200
Library School (12 mos.).	2,000
Library School (12 mos.).  Jessie M. Beaver, Clerk and Stenographer (C. S.)	1,020
Total, Architecture	\$60,350
Ceramic Engineering	
, Professor of Ceramic Engineering and Head of the Department	
(Indef.)	\$7,000 4,500
Ralph K. Hursh, Associate Professor of Ceramic Engineering (Indet.)	3,600
Enoch G. Bourne, Laboratory Demonstrator and Potter (12 mos.) J. Hugh Cain, Laboratory Attendant (C. S.)	1,800
Enoch G. Bourne, Laboratory Demonstrator and Potter (12 mos.)	2,000 1,600
Roger Dovle, Laboratory Attendant (C. S.)	1,500
Roger Doyle, Laboratory Attendant (C. S.) Gertrude Coady, Clerk and Stenographer (C. S.)	1,080
	.,
Total, Ceramic Engineering	
Civil Engineering	
Civil Engineering Clement C. Williams, Professor of Civil Engineering and Head of the De-	\$23,080
Civil Engineering Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.)	\$23,080
Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.)	\$23,080 \$5,500 2,600 <sup>1</sup>
Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.)	\$23,080 \$5,500 2,600 <sup>1</sup>
Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.)	\$23,080 \$5,500 2,600 <sup>1</sup>
Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.)  Ira O. Baker, Professor of Civil Engineering, Emeritus (Indef.)  Hardy Cross, Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Clyde B. Pyle, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  ———————————————————————————————————	\$23,080 \$5,500 2,600 <sup>1</sup>
Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.)  Ira O. Baker, Professor of Civil Engineering, Emeritus (Indef.)  Hardy Cross, Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Clyde B. Pyle, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921)  —————————————————————————————————	\$23,080 \$5,500 2,600 <sup>1</sup> 4,000 3,000 2,500 2,700
Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.)  Ira O. Baker, Professor of Civil Engineering, Emeritus (Indef.)  Hardy Cross, Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Clyde B. Pyle, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921)  —————————————————————————————————	\$5,500 2,600 <sup>1</sup> 4,000 3,000 2,500
Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.)  Ira O. Baker, Professor of Civil Engineering, Emeritus (Indef.)  Hardy Cross, Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Clyde B. Pyle, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921)  —————————————————————————————————	\$23,080 \$5,500 2,600 <sup>1</sup> 4,000 3,000 2,500 2,700
Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.)  Ira O. Baker, Professor of Civil Engineering, Emeritus (Indef.)  Hardy Cross, Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Clyde B. Pyle, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921)  —————————————————————————————————	\$23,080 \$5,500 2,600 <sup>1</sup> 4,000 3,000 2,500 2,700 3,000 3,000
Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.).  Ira O. Baker, Professor of Civil Engineering, Emeritus (Indef.).  Hardy Cross, Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Clyde B. Pyle, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  ———————————————————————————————————	\$23,080 \$5,500 2,600 <sup>1</sup> 4,000 3,000 2,500 2,700 3,000 3,000 2,500
Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.)  Ira O. Baker, Professor of Civil Engineering, Emeritus (Indef.)  Hardy Cross, Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Clyde B. Pyle, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921)  —————————————————————————————————	\$23,080 \$5,500 2,600 <sup>1</sup> 4,000 3,000 2,500 2,700 3,000 3,000
Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.).  Ira O. Baker, Professor of Civil Engineering, Emeritus (Indef.).  Hardy Cross, Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Clyde B. Pyle, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  ———————————————————————————————————	\$23,080 \$5,500 2,600 <sup>1</sup> 4,000 3,000 2,500 2,700 3,000 3,000 2,500 2,000 1,800 1,800
Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.).  Ira O. Baker, Professor of Civil Engineering, Emeritus (Indef.).  Hardy Cross, Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Clyde B. Pyle, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  ———————————————————————————————————	\$23,080 \$5,500 2,600 <sup>1</sup> 4,000 3,000 2,500 2,700 3,000 3,000 2,500 2,500 1,800 1,800 1,800
Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.).  Ira O. Baker, Professor of Civil Engineering, Emeritus (Indef.).  Hardy Cross, Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Clyde B. Pyle, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  ———————————————————————————————————	\$5,500 2,600 <sup>1</sup> 4,000 3,000 2,500 2,700 3,000 3,000 2,500 2,000 1,800 1,800 1,800 960
Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.).  Ira O. Baker, Professor of Civil Engineering, Emeritus (Indef.).  Hardy Cross, Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Clyde B. Pyle, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  ———————————————————————————————————	\$5,500 2,600 <sup>1</sup> 4,000 3,000 2,500 2,700 3,000 3,000 2,500 2,000 1,800 1,800 1,800 960
Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.).  Ira O. Baker, Professor of Civil Engineering, Emeritus (Indef.).  Hardy Cross, Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Clyde B. Pyle, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  ———————————————————————————————————	\$5,500 2,600 <sup>1</sup> 4,000 3,000 2,500 2,700 3,000 3,000 2,500 2,000 1,800 1,800 1,800 960
Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.).  Ira O. Baker, Professor of Civil Engineering, Emeritus (Indef.).  Hardy Cross, Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Clyde B. Pyle, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  ———————————————————————————————————	\$5,500 2,600 <sup>1</sup> 4,000 3,000 2,500 2,700 3,000 3,000 2,500 2,000 1,800 1,800 1,800 960

¹Retiring\_allowance.

Ellery B. Paine, Professor of Electrical Engineering \$4,500 (Indef.) and Head of the Department \$500 (1 yr.).  Morgan Brooks, Professor (Indef.). Edward H. Waldo, Assistant Professor of Electrical Design (Indef.). Abner R. Knight, Assistant Professor (3 yrs. from Sept. 1, 1921).  Ernest A. Reid, Associate (2 yrs. from Sept. 1, 1922).  Hugh A. Brown, Associate (2 yrs. from Sept. 1, 1921).  Paul H. Burkhart, Instructor (10 mos.).  Charles A. Keener, Instructor (10 mos.).  Cornelius S. Bullions, Instructor (10 mos.).  Edward P. Price, Assistant (10 mos.).  Edward E. Perkins, Jr., Assistant (10 mos.).	5,000 3,000 <sup>1</sup> 3,500 3,000 2,700 2,200 2,000 1,900 1,500 1,500
Trice M. Bell, Assistant (10 mos.).  —, Assistant (10 mos.).  Walter S. Goodspeed, Mechanician (C. S.)  Philomena Marquardt, Clerk and Stenographer (C. S.)	
Total, Electrical Engineering	\$41,660
General Engineering Drawing	
Harvey H. Jordan, Professor of General Engineering Drawing and Head of the Department (Indef.) and Assistant Dean of the College of Engineering	
(1 yr.)	\$4,000
yrs. from Sept. 1, 1921)	2,700
(3 yrs. from Sept. 1, 1921)	2,700
yrs, from Sept. 1, 1921)	2,700
Russell A. Watt, Instructor (10 mos.)	1,900
Arthur M. Duff, Instructor (10 mos.)	2,000
Russell A. Hall, Instructor (10 mos.)	2,200
Ralph S. Crossman, Instructor (10 mos.).	2,000 2,400
Adelbert Diefendorf (Instructor (10 mos.).	1,800
Allen I. Dunn, Instructor (10 mos.).	1,600
William J. Farrisee, Instructor (10 mos.).	1,600
Henry J. Meier, Student Assistant (part time; 10 mos.)	400
Olen E. May, Student Assistant (part time; 10 mos.)	400
Total, General Engineering Drawing	\$08 400
	p20,400
Mechanical Engineering	
Arthur C. Willard, Professor of Heating and Ventilation and Head of the	\$6 roo
Department of Mechanical Engineering (Indef.)	\$6,500 6,000
Oscar A. Leutwiler, Professor of Mechanical Engineering Design (Indef.)	5,000
Bruce W. Benedict, Manager of the Shop Laboratories (Indef.)	5,000
Joseph A. Polson, Associate Professor of Steam Engineering (Indef.)	4,000
Clarence W. Hamm, Associate Professor of Machine Design (Indef.)	3,600
Horace J. Macintire, Associate Professor of Refrigeration (Indef.)	3,500
William H. Severns, Assistant Professor of Mechanical Engineering (3 yrs.	
from Sept. 1, 1921)	2,700
Sept. 1, 1920)	1,000
On leave of absence on half pay for the year 1922-23.	

<sup>&</sup>lt;sup>1</sup>On leave of absence on half pay for the year 1922-23.

<sup>2</sup>Payable out of unused portion of Brook's salary assignment; not included in total.

<sup>3</sup>Total salary, \$4,500. Balance (\$500) under Administration.

<sup>4</sup>Total salary, \$3,500; balance (\$2,500) under Engineering Experiment Station.

1922] UNIVERSÍT	TY OF ILLINOIS	239
Proctor E. Henwood, Associate in Machi		2,400
Edward J. Crane, Instructor (12 mos.).		2,200
Frank W. Martin, Instructor (10 mos.) Huber O. Croft, Instructor (10 mos.)	· · · · · · · · · · · · · · · · · · ·	2,200
Andrew J. Nicholas, Instructor (10 mos.)	)	1,800
Charles N. Arnold, Instructor (10 mos.)		2,000
Frank C. Linn, Assistant (10 mos.) William H. Foxwell, Assistant (10 mos.)		1,500
William H. Foxwell, Assistant (10 mos.)		1,400
John A. Goff, Assistant (10 mos.) Gustav H. Radebaugh, Superintendent	of Machine Laboratory (T. vr.)	1,400
John D. Wise, Jr., Superintendent of the	Foundry (I vr.)	2,500
B. Rupert Hall, Superintendent of the P	attern Laboratory (2 yrs. from Sept.	-,,,
I, 1921) Edgar T. Lanham, Superintendent of the	Forge Laboratory (2 yrs. from Sept.	2,400
I, 1921)	ent of the Machine Laboratory (12	2,300
mos.) Oscar W. Schricker, Assistant Superint	endent of the Machine Laboratory	2,300
Glen M. Crosby, Assistant Superintend	ent of the Foundry Laboratory (10	2,200
Roy W. Schroeder, Assistant Superint	endent of the Foundry Laboratory	1,800
(10 mos.)	dent of the Pattern Laboratory (10	2,200
mos.)	endent of the Forge Laboratory (12	1,800
Mos.)	pp Laboratories (C. S.)	2,200 1,800
(C. S.; 12 mos.)	al Engineering Laboratory (12 mos.)	1,200
(vice Eason)	Mechanical Engineering Laboratory	1,800
(C. S.)		1,600
Eugene B. Corbin, Assistant Mechanicia		1,800
Cloyd F. Tennant, Tool-Room Attendar	it in the Machine Laboratory (C. S.)	1,080
Lester C. Norris, Tool-Room Attendant	in the Foundry Laboratory (C. S.). nt in the Mechanical Engineering	1,140
Laboratory (C. S.)		1,080
John H. Huffer, Tool-Room Attendant i	n the Pattern Laboratory (C. S.)	1,140 1,260
Marie M. Gunning, Chief Clerk and Ste Vera K. Burke, Clerk and Stenographer	in the Shop Laboratories (C. S.)	960
	Engineering	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Harry H. Stock, Professor of Mining Eng	-	
ment (Indef.)	meeting and read of the Department	\$6,500
Arthur F. Drucker Assistant Professor (	3 yrs. from Sept. 1, 1921)	3,000
Ray W. Arms, Assistant Professor (3 yr	s. from Sept. 1, 1921)	2,700
Cloyde M. Smith, Assistant (10 mos.).	· · · · · · · · · · · · · · · · · · ·	1,600
Ray W. Arms, Assistant Professor (3 yr Cloyde M. Smith, Assistant (10 mos.). Herman J. Vanderbeek, Mechanician (C Rose-Alice Pratt, Clerk and Stenographo	er (C. S.)	1,600
Total, Mining Engineering		\$16,420

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.)		
charge of Theoretical and Applied Mechanics (Indef.). 4,500 Fred B. Seely, Professor of Mechanics and Hydraulics (Indef.). 4,500 Harold E. Babbitt, Associate Professor of Municipal and Sanitary Engineering (Indef.). 3,500 Virgil R. Fleming, Assistant Professor of Applied Mechanics (3 yrs. from Sept. 1, 1921). 3,000 Newton E. Ensign, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921). 4,000 William J. Putnam, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921). 5,000 Harald M. Westergaard, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921). 6,000 Harald M. Westergaard, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921). 6,001 Harald M. Westergaard, Assistant Professor of Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921). 7,001 Harald M. Westergaard, Assistant Professor of Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921). 7,001 House J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922). 7,001 Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.) 1,700 Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.) 1,700 Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.) 1,700 Robert Pergande, Mechanician (C. S.) 1,900 Catherine E. Finnigan, Clerk and Stenographer (C. S.) 1,900 Catherine E. Finnigan, Clerk and Stenographer (C. S.) 1,900 Catherine E. Finnigan, Clerk and Stenographer (C. S.) 1,900 Abob Kunz, Associate Professor of Experimental Physics (1ndef.) 4,500 Floyd R. Watson, Professor of Experimental Physics (3 yrs.) 3,000 Albert P. Carman, Professor of Experimental Physics (3 yrs.) 3,000 Andrew Tornigan (10 mos.) 1,500 Clarence C. Schmidt, Assistant Professor of Experimental Physics (3 yrs.) 1,500 Clarence C. Schmidt, Assistant (10 mos.) 1,500 Clarence C. Schmidt, Assistant (10 mos.) 1,500 Clarence C. Schmidt, Assistant (10 mos.) 1,500 Clarence C. Schmidt,	Municipal and Sanitary Engineering and Theoretical and Applied Mechan	nics
Melvin L. Enger, Professor of Mechanics and Hydraulics (Indef.)	Arthur N. Talbot, Professor of Municipal and Sanitary Engineering; in	
Fred B. Seely, Professor of Theoretical and Applied Mechanics (Indef.).  Harold E. Babbitt, Associate Professor of Municipal and Sanitary Engineering (Indef.).  Virgil R. Fleming, Assistant Professor of Applied Mechanics (3 yrs. from Sept. 1, 1921).  Newton E. Ensign, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  William J. Putnam, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  Harald M. Westergaard, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  Harald M. Westergaard, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  Jasper O. Draffin, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922).  William L. Schwalbe, Instructor in Theoretical and Applied Mechanics (10 mos.).  Instructor in Theoretical and Applied Mechanics (10 mos.).  Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.).  Robert Pergande, Mechanician (C. S.).  Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics.  Physics  Albert P. Carman, Professor of Physics and Head of the Department (Indef.).  Agency Auston, Professor of Experimental Physics (Indef.).  Hysoo Floyd R. Watson, Professor of Experimental Physics (1 (Indef.).  Assistant (10 mos.).  Instructor (10 mos.).  Assistant (10 mos.).  J. Josoo Lloyd B. Ham, Assistant (10 mos.).  J. Josoo Lloyd B. Ham, Assistant (10 mos.).  Assistant (12 time; 10 mos.).  Assistant Mechanician (C. S.).  Ingoon Lloyd B. Ham, Assistant (10 mos.).  Assistant (12 time; 10 m	charge of Theoretical and Applied Mechanics (Indef.)	\$7,000
Harold E. Babbitt, Associate Professor of Municipal and Sanitary Engineering (Indef.).  Virgil R. Fleming, Assistant Professor of Applied Mechanics (3 yrs. from Sept. 1, 1921).  Newton E. Ensign, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  Newton E. Ensign, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  1, 1921.  1, 1921.  1, 1921.  1, 1921.  1, 1921.  1, 1921.  1, 1922.  1, 1921.  1, 1922.  1, 1922.  1, 1922.  1, 1922.  2, 400  1, 1922.  2, 400  2, 700  2, 400  2, 700  2, 400  2, 700  2, 400  2, 700  2, 400  2, 700  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400  2, 400	Melvin L. Enger, Professor of Mechanics and Hydraulics (Indet.)	
ing (Indef.).  Virgil R. Fleming, Assistant Professor of Applied Mechanics (3 yrs. from Sept. 1, 1921).  Newton E. Ensign, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  William J. Putnam, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  Harald M. Westergaard, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  Jasper O. Draffin, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921).  Jaisper O. Draffin, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921).  Jouis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922).  William L. Schwalbe, Instructor in Theoretical and Applied Mechanics (10 mos.).  Instructor in Theoretical and Applied Mechanics (10 mos.).  Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.).  William R. Osgood, Instructor in Theoretical and Applied Mechanics (10 mos.).  Robert Pergande, Mechanician (C. S.).  Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics.  Physics  Albert P. Carman, Professor of Physics and Head of the Department (Indef.).  Albert P. Carman, Professor of Experimental Electricity (Indef.).  Hypocanical Republication (10 professor of Experimental Physics (10 professor).  Physics  Albert P. Carman, Professor of Experimental Physics (10 professor).  Assistant Professor of Experimental Physics (10 professor).  Assistant Professor of Experimental Physics (10 professor).  Assistant (10 mos.).  J. Joon Assistant (10 mos.).  William Parkerson, Assistant (10 mos.).  J. Joon Assistant (12 time; 10 mos.).  Andrew Torquist, Mechanician (C. S.).  J. Joon Andrew Torquist, Mechanician (C. S.).  J. Joon Andrew Torquist, Mechanician (C. S.).  J. Joon Andrew Torquist, Mechan	Fred B. Seely, Professor of Theoretical and Applied Mechanics (Indet.)	4,000
(3 yrs. from Sept. 1, 1921). William J. Putnam, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  Jasper O. Draffin, Associate in Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (10 mos.).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (10 mos.).  Instructor in Theoretical and Applied Mechanics (10 mos.).  Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.).  William R. Osgood, Instructor in Theoretical and Applied Mechanics (10 mos.).  Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics.  Physics  Albert P. Carman, Professor of Physics and Head of the Department (Indef.) \$6,500  Charles T. Knipp, Professor of Experimental Electricity (Indef.).  4,500  Floyd R. Watson, Professor of Experimental Physics (Indef.).  Jakob Kunz, Associate Professor of Mathematical Physics (Indef.).  Assistant Professor of Experimental Physics (3 yrs.).  J. Socoural Professor of Experimental Physics (3 yrs.).  Assistant Professor of Experimental Physics (3 yrs.).  J. Joon Assistant (10 mos.).  Lloyd B. Ham, Assistant (10 mos.).  Lloyd B. Ham, Assistant (10 mos.).  Assistant (	Harold E. Babbitt, Associate Professor of Municipal and Sanitary Engineer-	0 500
(3 yrs. from Sept. 1, 1921). William J. Putnam, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  Jasper O. Draffin, Associate in Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (10 mos.).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (10 mos.).  Instructor in Theoretical and Applied Mechanics (10 mos.).  Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.).  William R. Osgood, Instructor in Theoretical and Applied Mechanics (10 mos.).  Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics.  Physics  Albert P. Carman, Professor of Physics and Head of the Department (Indef.) \$6,500  Charles T. Knipp, Professor of Experimental Electricity (Indef.).  4,500  Floyd R. Watson, Professor of Experimental Physics (Indef.).  Jakob Kunz, Associate Professor of Mathematical Physics (Indef.).  Assistant Professor of Experimental Physics (3 yrs.).  J. Socoural Professor of Experimental Physics (3 yrs.).  Assistant Professor of Experimental Physics (3 yrs.).  J. Joon Assistant (10 mos.).  Lloyd B. Ham, Assistant (10 mos.).  Lloyd B. Ham, Assistant (10 mos.).  Assistant (	Virgil R Fleming Assistant Professor of Applied Mechanics (2 vrs. from	3,500
(3 yrs. from Sept. 1, 1921). William J. Putnam, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  Jasper O. Draffin, Associate in Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (10 mos.).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (10 mos.).  Instructor in Theoretical and Applied Mechanics (10 mos.).  Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.).  William R. Osgood, Instructor in Theoretical and Applied Mechanics (10 mos.).  Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics.  Physics  Albert P. Carman, Professor of Physics and Head of the Department (Indef.) \$6,500  Charles T. Knipp, Professor of Experimental Electricity (Indef.).  4,500  Floyd R. Watson, Professor of Experimental Physics (Indef.).  Jakob Kunz, Associate Professor of Mathematical Physics (Indef.).  Assistant Professor of Experimental Physics (3 yrs.).  J. Socoural Professor of Experimental Physics (3 yrs.).  Assistant Professor of Experimental Physics (3 yrs.).  J. Joon Assistant (10 mos.).  Lloyd B. Ham, Assistant (10 mos.).  Lloyd B. Ham, Assistant (10 mos.).  Assistant (	Sept. 1, 1921)	3,000
(3 yrs. from Sept. 1, 1921). William J. Putnam, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  Jasper O. Draffin, Associate in Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (10 mos.).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (10 mos.).  Instructor in Theoretical and Applied Mechanics (10 mos.).  Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.).  William R. Osgood, Instructor in Theoretical and Applied Mechanics (10 mos.).  Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics.  Physics  Albert P. Carman, Professor of Physics and Head of the Department (Indef.) \$6,500  Charles T. Knipp, Professor of Experimental Electricity (Indef.).  4,500  Floyd R. Watson, Professor of Experimental Physics (Indef.).  Jakob Kunz, Associate Professor of Mathematical Physics (Indef.).  Assistant Professor of Experimental Physics (3 yrs.).  J. Socoural Professor of Experimental Physics (3 yrs.).  Assistant Professor of Experimental Physics (3 yrs.).  J. Joon Assistant (10 mos.).  Lloyd B. Ham, Assistant (10 mos.).  Lloyd B. Ham, Assistant (10 mos.).  Assistant (	Newton É. Énsign, Assistant Professor of Theoretical and Applied Mechanics	
10   10   10   10   10   10   10   10	(3 yrs. from Sept. I, 1921)	3,000
Mechanics (3 yrs. from Sept. 1, 1921)   2,700     Jasper O. Draffin, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921)   2,400     Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922)   2,400     William L. Schwalbe, Instructor in Theoretical and Applied Mechanics (10 mos.)   1,700     Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.)   1,700     Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.)   1,800     Horbert P. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.)   1,800     Robert Pergande, Mechanician (C. S.)   1,900     Catherine E. Finnigan, Clerk and Stenographer (C. S.)   1,900     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sa	ics (3 vrs. from Sept. 1. 1021)	2.700
Mechanics (3 yrs. from Sept. 1, 1921)   2,700     Jasper O. Draffin, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921)   2,400     Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922)   2,400     William L. Schwalbe, Instructor in Theoretical and Applied Mechanics (10 mos.)   1,700     Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.)   1,700     Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.)   1,800     Horbert P. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.)   1,800     Robert Pergande, Mechanician (C. S.)   1,900     Catherine E. Finnigan, Clerk and Stenographer (C. S.)   1,900     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   1,200     Total, Municipal and Sa	Harald M. Westergaard, Assistant Professor of Theoretical and Applied	-,,
Comparison	Mechanics (3 yrs. from Sept. 1, 1921)	2,700
Sept. I, 1922).   2,400	Jasper O. Dramn, Associate in Theoretical and Applied Mechanics (2 yrs.	0.400
Sept. I, 1922).   2,400	Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from	2,400
Cio mos.	Sept. 1, 1922)	2,400
Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.)	William L. Schwalbe, Instructor in Theoretical and Applied Mechanics	
Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.)	Instructor in Theoretical and Applied Mechanics (10 mos)	
William R. Osgood, Instructor in Theoretical and Applied Mechanics (10 mos.)	Herbert I. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.)	
Robert Pergande, Mechanician (C. S.).   1,900	William R. Osgood, Instructor in Theoretical and Applied Mechanics (10	
Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   Physics	mos.)	
Total, Municipal and Sanitary Engineering and Theoretical and Applied  Mechanics  Physics  Albert P. Carman, Professor of Physics and Head of the Department (Indef.) \$6,500 Charles T. Knipp, Professor of Experimental Electricity (Indef.) 4,500 Floyd R. Watson, Professor of Experimental Physics (Indef.) 4,500 Floyd R. Watson, Professor of Mathematical Physics (Indef.) 3,500 William F. Schulz, Assistant Professor (Indef.) 3,000 Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921) 3,000 —, Assistant Professor of Experimental Physics (3 yrs.) 3,000 —, Instructor (10 mos.) 2,000 —, Assistant (10 mos.) 1,500 Roy A. Nelson, Assistant (10 mos.) 1,500 Edwin C. Fritts, Assistant (10 mos.) 1,500 Clarence C. Schmidt, Assistant (10 mos.) 1,500 William Parkerson, Assistant (10 mos.) 1,500 William Parkerson, Assistant (½ time; 10 mos.) 1,500 William H. Sanders, Assistant (½ time; 10 mos.) 1,000 Kenneth O. Smith, Assistant (½ time; 10 mos.) 500 —, Assistant (½ time; 10 mos.) 1,700 William C. Deem, Assistant Mechanician (C. S.) 1,700 William C. Deem, Assistant Mechanician (C. S.) 1,500 Henry T. Wyninger, Storekeeper (C. S.) 1,520 Della M. Rogers, Clerk and Stenographer (C. S.) 1,320	Robert Pergande, Mechanician (C. S.).	
Physics	Catherine E. Finnigan, Clerk and Stenographer (C. S.)	1,200
Physics	Total Municipal and Sanitary Engineering and Theoretical and Applied	-,
Physics	Mechanics	\$45,900
Charles T. Knipp, Professor of Experimental Electricity (Indef.). 4,5∞ Floyd R. Watson, Professor of Experimental Physics (Indef.). 3,5∞ William F. Schulz, Assistant Professor of Mathematical Physics (Indef.). 3,5∞ William F. Schulz, Assistant Professor (Indef.). 3,5∞ Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921). 3,0∞ ————————————————————————————————————		
Charles T. Knipp, Professor of Experimental Electricity (Indef.)       4,5∞         Floyd R. Watson, Professor of Experimental Physics (Indef.)       3,5∞         Jakob Kunz, Associate Professor of Mathematical Physics (Indef.)       3,5∞         William F. Schulz, Assistant Professor (Indef.)       3,0∞         Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs.)       3,0∞         —, Assistant Professor of Experimental Physics (3 yrs.)       3,0∞         —, Assistant (10 mos.)       1,5∞         Roy A. Nelson, Assistant (10 mos.)       1,5∞         Lloyd B. Ham, Assistant (10 mos.)       1,5∞         Clarence C. Schmidt, Assistant (10 mos.)       1,5∞         William Parkerson, Assistant (½ time; 10 mos.)       1,5∞         William J. Jensen, Assistant (½ time; 10 mos.)       1,5∞         William H. Sanders, Assistant (½ time; 10 mos.)       1,0∞         Kenneth O. Smith, Assistant (½ time; 10 mos.)       80         —, Assistant (½ time; 10 mos.)       90         —, Assistant (½ time; 10 mos.)       1,7∞         Andrew Tornquist, Mechanician (C. S.)       1,7∞         William C. Deem, Assistant Mechanician (C. S.)       1,5∞         Henry T. Wyninger, Storekeeper (C. S.)       1,520         Della M. Rogers, Clerk and Stenographer (C. S.)       1,320		
Jakob Kunz, Associate Professor of Mathematical Physics (Indef.)       3,500         William F. Schulz, Assistant Professor (Indef.)       3,000         Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from       3,000         —, Assistant Professor of Experimental Physics (3 yrs.)       3,000         —, Assistant (10 mos.)       2,000         —, Assistant (10 mos.)       1,500         Roy A. Nelson, Assistant (10 mos.)       1,500         Edwin C. Fritts, Assistant (10 mos.)       1,500         Clarence C. Schmidt, Assistant (10 mos.)       1,500         William Parkerson, Assistant (10 mos.)       1,500         William Parkerson, Assistant (½ time; 10 mos.)       1,500         William H. Sanders, Assistant (½ time; 10 mos.)       1,000         Kenneth O. Smith, Assistant (½ time; 10 mos.)       850         —, Assistant (½ time; 10 mos.)       800         —, Assistant (½ time; 10 mos.)       900         Andrew Tornquist, Mechanician (C. S.)       1,700         William C. Deem, Assistant Mechanician (C. S.)       1,260         —, Assistant Mechanician (C. S.)       1,500         Henry T. Wyninger, Storekeeper (C. S.)       1,520         Della M. Rogers, Clerk and Stenographer (C. S.)       1,320	Albert P. Carman, Professor of Physics and Head of the Department (Indef.)	\$6,500
William F. Schulz, Assistant Professor (Indef.)       3,000         Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from       3,000         Sept. 1, 1921)       3,000         —, Assistant Professor of Experimental Physics (3 yrs.)       3,000         —, Instructor (10 mos.)       2,000         —, Assistant (10 mos.)       1,500         Roy A. Nelson, Assistant (10 mos.)       1,500         Edwin C. Fritts, Assistant (10 mos.)       1,500         Lloyd B. Ham, Assistant (10 mos.)       1,500         Clarence C. Schmidt, Assistant (10 mos.)       1,500         William Parkerson, Assistant (10 mos.)       1,500         William H. Sanders, Assistant (½ time; 10 mos.)       1,000         Kenneth O. Smith, Assistant (½ time; 10 mos.)       850         —, Assistant (½ time; 10 mos.)       500         —, Assistant (½ time; 10 mos.)       500         —, Assistant (½ time; 10 mos.)       1,700         William C. Deem, Assistant Mechanician (C. S.)       1,260         —, Assistant Mechanician (C. S.)       1,500         Henry T. Wyninger, Storekeeper (C. S.)       1,520         Della M. Rogers, Clerk and Stenographer (C. S.)       1,320	Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.)	
Sept. 1, 1921)       3,000         —, Assistant Professor of Experimental Physics (3 yrs.)       3,000         —, Instructor (10 mos.)       2,000         —, Assistant (10 mos.)       1,500         Roy A. Nelson, Assistant (10 mos.)       1,600         Edwin C. Fritts, Assistant (10 mos.)       1,500         Lloyd B. Ham, Assistant (10 mos.)       1,500         Clarence C. Schmidt, Assistant (10 mos.)       1,500         William Parkerson, Assistant (10 mos.)       1,500         William J. Jensen, Assistant (½ time; 10 mos.)       1,000         William H. Sanders, Assistant (½ time; 10 mos.)       1,000         Wenneth O. Smith, Assistant (½ time; 10 mos.)       800         —, Assistant (½ time; 10 mos.)       900         Andrew Tornquist, Mechanician (C. S.)       1,700         William C. Deem, Assistant Mechanician (C. S.)       1,260         —, Assistant Mechanician (C. S.)       1,500         Henry T. Wyninger, Storekeeper (C. S.)       1,520         Della M. Rogers, Clerk and Stenographer (C. S.)       1,320	Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.)	4,5∞ 4,5∞
Sept. 1, 1921)       3,000         —, Assistant Professor of Experimental Physics (3 yrs.)       3,000         —, Instructor (10 mos.)       2,000         —, Assistant (10 mos.)       1,500         Roy A. Nelson, Assistant (10 mos.)       1,600         Edwin C. Fritts, Assistant (10 mos.)       1,500         Lloyd B. Ham, Assistant (10 mos.)       1,500         Clarence C. Schmidt, Assistant (10 mos.)       1,500         William Parkerson, Assistant (10 mos.)       1,500         William J. Jensen, Assistant (½ time; 10 mos.)       1,000         William H. Sanders, Assistant (½ time; 10 mos.)       1,000         Wenneth O. Smith, Assistant (½ time; 10 mos.)       800         —, Assistant (½ time; 10 mos.)       900         Andrew Tornquist, Mechanician (C. S.)       1,700         William C. Deem, Assistant Mechanician (C. S.)       1,260         —, Assistant Mechanician (C. S.)       1,500         Henry T. Wyninger, Storekeeper (C. S.)       1,520         Della M. Rogers, Clerk and Stenographer (C. S.)       1,320	Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.)	4,500 4,500 3,500
	Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.)	4,500 4,500 3,500
	Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.). Floyd R. Watson, Professor of Experimental Physics (Indef.). Jakob Kunz, Associate Professor of Mathematical Physics (Indef.). William F. Schulz, Assistant Professor (Indef.). Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from	4,500 4,500 3,500 3,000
	Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.). Floyd R. Watson, Professor of Experimental Physics (Indef.). Jakob Kunz, Associate Professor of Mathematical Physics (Indef.). William F. Schulz, Assistant Professor (Indef.). Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from	4,500 4,500 3,500 3,000
Edwin C. Fritts, Assistant (10 mos.)       1,500         Lloyd B. Ham, Assistant (10 mos.)       1,500         Clarence C. Schmidt, Assistant (10 mos.)       1,500         —, Assistant (10 mos.)       800         William Parkerson, Assistant (10 mos.)       1,500         William J. Jensen, Assistant (½ time; 10 mos.)       1,000         William H. Sanders, Assistant (½ time; 10 mos.)       850         —, Assistant (½ time; 10 mos.)       800         —, Assistant (½ time; 10 mos.)       900         Andrew Tornquist, Mechanician (C. S.)       1,700         William C. Deem, Assistant Mechanician (C. S.)       1,260         —, Assistant Mechanician (C. S.)       1,500         Henry T. Wyninger, Storekeeper (C. S.)       1,520         Della M. Rogers, Clerk and Stenographer (C. S.)       1,320	Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921) Assistant Professor of Experimental Physics (3 yrs.)	4,500 4,500 3,500 3,000 3,000 3,000
Edwin C. Fritts, Assistant (10 mos.)       1,500         Lloyd B. Ham, Assistant (10 mos.)       1,500         Clarence C. Schmidt, Assistant (10 mos.)       1,500         —, Assistant (10 mos.)       800         William Parkerson, Assistant (10 mos.)       1,500         William J. Jensen, Assistant (½ time; 10 mos.)       1,000         William H. Sanders, Assistant (½ time; 10 mos.)       850         —, Assistant (½ time; 10 mos.)       800         —, Assistant (½ time; 10 mos.)       900         Andrew Tornquist, Mechanician (C. S.)       1,700         William C. Deem, Assistant Mechanician (C. S.)       1,260         —, Assistant Mechanician (C. S.)       1,500         Henry T. Wyninger, Storekeeper (C. S.)       1,520         Della M. Rogers, Clerk and Stenographer (C. S.)       1,320	Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921) ————————————————————————————————————	4,500 4,500 3,500 3,000 3,000 2,000
Clarence C. Schmidt, Assistant (10 mos.)       1,500         —, Assistant (10 mos.)       800         William Parkerson, Assistant (10 mos.)       1,500         William J. Jensen, Assistant (½ time; 10 mos.)       1,000         William H. Sanders, Assistant (½ time; 10 mos.)       850         —, Assistant (½ time; 10 mos.)       800         —, Assistant (½ time; 10 mos.)       500         —, Assistant (½ time; 10 mos.)       900         Andrew Tornquist, Mechanician (C. S.)       1,700         William C. Deem, Assistant Mechanician (C. S.)       1,260         —, Assistant Mechanician (C. S.)       1,500         Henry T. Wyninger, Storekeeper (C. S.)       1,520         Della M. Rogers, Clerk and Stenographer (C. S.)       1,320	Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921) ————————————————————————————————————	4,500 4,500 3,500 3,000 3,000 2,000 1,500
Clarence C. Schmidt, Assistant (10 mos.)       1,500         —, Assistant (10 mos.)       800         William Parkerson, Assistant (10 mos.)       1,500         William J. Jensen, Assistant (½ time; 10 mos.)       1,000         William H. Sanders, Assistant (½ time; 10 mos.)       850         —, Assistant (½ time; 10 mos.)       800         —, Assistant (½ time; 10 mos.)       500         —, Assistant (½ time; 10 mos.)       900         Andrew Tornquist, Mechanician (C. S.)       1,700         William C. Deem, Assistant Mechanician (C. S.)       1,260         —, Assistant Mechanician (C. S.)       1,500         Henry T. Wyninger, Storekeeper (C. S.)       1,520         Della M. Rogers, Clerk and Stenographer (C. S.)       1,320	Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921)  ———————————————————————————————————	4,500 4,500 3,500 3,000 3,000 2,000 1,500 1,600 1,500
William J. Jensen, Assistant (⅓ time; 10 mos.)       1,000         William H. Sanders, Assistant (⅓ time; 10 mos.)       1,000         Kenneth O. Smith, Assistant (⅓ time; 10 mos.)       800         —, Assistant (⅓ time; 10 mos.)       500         —, Assistant (⅓ time; 10 mos.)       900         Andrew Tornquist, Mechanician (C. S.)       1,700         William C. Deem, Assistant Mechanician (C. S.)       1,260         —, Assistant Mechanician (C. S.)       1,500         Henry T. Wyninger, Storekeeper (C. S.)       1,520         Della M. Rogers, Clerk and Stenographer (C. S.)       1,320	Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921) ————————————————————————————————————	4,500 4,500 3,500 3,000 3,000 2,000 1,500 1,600 1,500
William J. Jensen, Assistant (⅓ time; 10 mos.)       1,000         William H. Sanders, Assistant (⅓ time; 10 mos.)       1,000         Kenneth O. Smith, Assistant (⅓ time; 10 mos.)       800         —, Assistant (⅓ time; 10 mos.)       500         —, Assistant (⅓ time; 10 mos.)       900         Andrew Tornquist, Mechanician (C. S.)       1,700         William C. Deem, Assistant Mechanician (C. S.)       1,260         —, Assistant Mechanician (C. S.)       1,500         Henry T. Wyninger, Storekeeper (C. S.)       1,520         Della M. Rogers, Clerk and Stenographer (C. S.)       1,320	Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921), Assistant Professor of Experimental Physics (3 yrs.), Instructor (10 mos.), Assistant (10 mos.) Roy A. Nelson, Assistant (10 mos.) Edwin C. Fritts, Assistant (10 mos.) Lloyd B. Ham, Assistant (10 mos.) Clarence C. Schmidt, Assistant (10 mos.)	4,500 4,500 3,500 3,000 3,000 2,000 1,500 1,500 1,500 1,500
William H. Sanders, Assistant (½ time; 10 mos.)       1,000         Kenneth O. Smith, Assistant (½ time; 10 mos.)       850         —, Assistant (½ time; 10 mos.)       500         —, Assistant (½ time; 10 mos.)       900         Andrew Tornquist, Mechanician (C. S.)       1,700         William C. Deem, Assistant Mechanician (C. S.)       1,260         —, Assistant Mechanician (C. S.)       1,000         Henry T. Wyninger, Storekeeper (C. S.)       1,520         Della M. Rogers, Clerk and Stenographer (C. S.)       1,320	Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921), Assistant Professor of Experimental Physics (3 yrs.), Instructor (10 mos.), Assistant (10 mos.) Roy A. Nelson, Assistant (10 mos.) Edwin C. Fritts, Assistant (10 mos.) Lloyd B. Ham, Assistant (10 mos.) Clarence C. Schmidt, Assistant (10 mos.)	4,500 4,500 3,500 3,000 3,000 2,000 1,500 1,500 1,500 1,500
Kenneth O. Smith, Assistant (½ time; 10 mos.)       850         —, Assistant (½ time; 10 mos.)       800         —, Assistant (¼ time; 10 mos.)       500         —, Assistant (½ time; 10 mos.)       900         Andrew Tornquist, Mechanician (C. S.)       1,700         William C. Deem, Assistant Mechanician (C. S.)       1,260         —, Assistant Mechanician (C. S.)       1,000         Henry T. Wyninger, Storekeeper (C. S.)       1,520         Della M. Rogers, Clerk and Stenographer (C. S.)       1,320	Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921) ————————————————————————————————————	4,500 4,500 3,500 3,000 3,000 2,000 1,500 1,500 1,500 1,500 1,500
	Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921), Assistant Professor of Experimental Physics (3 yrs.), Instructor (10 mos.), Assistant (10 mos.) Roy A. Nelson, Assistant (10 mos.) Edwin C. Fritts, Assistant (10 mos.) Lloyd B. Ham, Assistant (10 mos.) Clarence C. Schmidt, Assistant (10 mos.), Assistant (10 mos.) William Parkerson, Assistant (10 mos.) William I. Iensen, Assistant (½ time: 10 mos.)	4,500 4,500 3,500 3,000 3,000 2,000 1,500 1,500 1,500 1,500 1,500 1,500
	Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.). Floyd R. Watson, Professor of Experimental Physics (Indef.). Jakob Kunz, Associate Professor of Mathematical Physics (Indef.). William F. Schulz, Assistant Professor (Indef.). Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921)	4,500 4,500 3,500 3,000 3,000 2,000 1,500 1,500 1,500 1,500 1,500 1,500 1,000 1,000
————————————————————————————————————	Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.). Floyd R. Watson, Professor of Experimental Physics (Indef.). Jakob Kunz, Associate Professor of Mathematical Physics (Indef.). William F. Schulz, Assistant Professor (Indef.). Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921)	4,500 4,500 3,500 3,000 3,000 2,000 1,500 1,500 1,500 1,500 1,500 1,500 1,000 1,000 850
Henry T. Wyninger, Storekeeper (C. S.)	Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921), Assistant Professor of Experimental Physics (3 yrs.), Instructor (10 mos.), Assistant (10 mos.) Roy A. Nelson, Assistant (10 mos.) Edwin C. Fritts, Assistant (10 mos.) Lloyd B. Ham, Assistant (10 mos.) Clarence C. Schmidt, Assistant (10 mos.), Assistant (10 mos.) William Parkerson, Assistant (½ time; 10 mos.) William H. Sanders, Assistant (½ time; 10 mos.) Kenneth O. Smith, Assistant (½ time; 10 mos.), Assistant (½ time; 10 mos.)	4,500 4,500 3,500 3,000 2,000 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500
Henry T. Wyninger, Storekeeper (C. S.)	Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921), Assistant Professor of Experimental Physics (3 yrs.), Instructor (10 mos.), Assistant (10 mos.) Edwin C. Fritts, Assistant (10 mos.) Lloyd B. Ham, Assistant (10 mos.) Clarence C. Schmidt, Assistant (10 mos.), Assistant (10 mos.) William Parkerson, Assistant (10 mos.) William J. Jensen, Assistant (½ time; 10 mos.) William H. Sanders, Assistant (½ time; 10 mos.), Assistant (½ time; 10 mos.)	4,500 4,500 3,500 3,000 3,000 2,000 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500
Henry T. Wyninger, Storekeeper (C. S.)	Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921), Assistant Professor of Experimental Physics (3 yrs.), Instructor (10 mos.), Assistant (10 mos.) Edwin C. Fritts, Assistant (10 mos.) Lloyd B. Ham, Assistant (10 mos.) Clarence C. Schmidt, Assistant (10 mos.), Assistant (10 mos.) William Parkerson, Assistant (10 mos.) William J. Jensen, Assistant (½ time; 10 mos.) William H. Sanders, Assistant (½ time; 10 mos.), Assistant (½ time; 10 mos.)	4,500 4,500 3,500 3,000 3,000 2,000 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500
**************************************	Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921), Assistant Professor of Experimental Physics (3 yrs.), Instructor (10 mos.), Assistant (10 mos.) Roy A. Nelson, Assistant (10 mos.) Edwin C. Fritts, Assistant (10 mos.) Clarence C. Schmidt, Assistant (10 mos.) William Parkerson, Assistant (10 mos.) William Parkerson, Assistant (½ time; 10 mos.) William J. Jensen, Assistant (½ time; 10 mos.) Kenneth O. Smith, Assistant (½ time; 10 mos.), Assistant (½ time; 10 mos.)	4,500 4,500 3,500 3,000 3,000 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500
**************************************	Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921), Assistant Professor of Experimental Physics (3 yrs.), Instructor (10 mos.), Assistant (10 mos.) Roy A. Nelson, Assistant (10 mos.) Edwin C. Fritts, Assistant (10 mos.) Clarence C. Schmidt, Assistant (10 mos.) William Parkerson, Assistant (10 mos.) William Parkerson, Assistant (½ time; 10 mos.) William J. Jensen, Assistant (½ time; 10 mos.) Kenneth O. Smith, Assistant (½ time; 10 mos.), Assistant (½ time; 10 mos.)	4,500 4,500 3,500 3,000 3,000 2,000 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,700 1,700 1,700 1,260
**************************************	Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921), Assistant Professor of Experimental Physics (3 yrs.), Instructor (10 mos.), Assistant (10 mos.) Roy A. Nelson, Assistant (10 mos.) Edwin C. Fritts, Assistant (10 mos.) Clarence C. Schmidt, Assistant (10 mos.) William Parkerson, Assistant (10 mos.) William Parkerson, Assistant (½ time; 10 mos.) William J. Jensen, Assistant (½ time; 10 mos.) Kenneth O. Smith, Assistant (½ time; 10 mos.), Assistant (½ time; 10 mos.)	4,500 4,500 3,500 3,000 3,000 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,700 1,000 1,700 1,260 1,700 1,260 1,700
total, r hysics	Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921), Assistant Professor of Experimental Physics (3 yrs.), Instructor (10 mos.), Assistant (10 mos.) Roy A. Nelson, Assistant (10 mos.) Edwin C. Fritts, Assistant (10 mos.) Clarence C. Schmidt, Assistant (10 mos.) William Parkerson, Assistant (10 mos.) William Parkerson, Assistant (½ time; 10 mos.) William J. Jensen, Assistant (½ time; 10 mos.) Kenneth O. Smith, Assistant (½ time; 10 mos.), Assistant (½ time; 10 mos.)	4,500 4,500 3,500 3,000 3,000 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500
	Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921)	4,500 4,500 3,500 3,000 3,000 2,000 1,500 1,500 1,500 1,500 1,000 1,000 1,000 1,260 1,260 1,260 1,320

Railway Engineering	
Edward C. Schmidt, Professor of Railway Engineering and Head of the Department (Indef.)	\$6,000
Department (Indef.).  John M. Snodgrass, Professor of Railway Mechanical Engineering (Indef.).	4,500
Everett E. King, Professor of Railway Civil Engineering (Indef.)	4,000
yrs. from Sept. 1, 1921)	2,800
mos.)	2,200 1,600 840
Total, Railway Engineering	\$21,940
Engineering Experiment Station	
, Dean of the College of Engineering and Director of the Engineer-	1
ing Experiment Station (Indef.)	
Sept. 1, 1920)	2,5002
Samuel W. Parr, Professor of Applied Chemistry (Indef.)	3,2508
Herbert F. Moore, Research Professor of Engineering Materials (Indef.)	5,000
Wilbur M. Wilson, Research Professor of Structural Engineering (Indef.)	4,000
Alonzo P. Kratz, Research Professor of Mechanical Engineering (Indef.) Frank E. Richart, Research Assistant Professor of Theoretical and Applied	3,0004
Mechanics (3 yrs. from Sept. 1, 1921)	3,000
(2 yrs. from Sept. 1, 1922)	2,500
Sept. 1, 1922)	2,200
mos.)	1,8∞
Rex L. Brown, Research Assistant in Theoretical and Applied Mechanics	1,800
(12 mos.)	1,800 1,800
Floyd B. Hobart, Research Assistant in Chemical Engineering (12 mos.)	1,500
Elmer F. Heater, Draftsman (1 yr.; C. S.)	2,100
Agnes G. Walker Editorial Assistant (C. S.)	1,400
Margaret J. Newman, Clerk and Stenographer (C. S.)	1,320
Margaret J. Newman, Clerk and Stenographer (C. S.)  Berenice Rash, Mailing Clerk and Stenographer (C. S.)	90 <b>0</b>
Research Graduate Assistants	
Koppel Schapiro, Research Graduate Assistant in Civil Engineering (2 yrs.	
from Sept. 1, 1921)	\$600
Norman B. Green, Research Graduate Assistant in Theoretical and Applied	600
Mechanics (2 yrs. from Sept. 1, 1921)	600
1, 1921), Research Graduate Assistant	600
, Research Graduate Assistant	600
Total, Engineering Experiment Station	\$45,870

¹Salary under College of Engineering Administration.
<sup>4</sup>Total salary, \$3,500; balance (\$1,000) under Mechanical Engineering.
<sup>8</sup>Total salary \$6,500; blance (\$3,250) under Chemistry, College of Liberal Arts and Sciences.
<sup>4</sup>Also \$1,000 from Furnace Research Funds; total salary, \$4,000.

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		LISTOTION	
	Appropriations	Receipts	Totals
Departments		-	
Administration	\$25,015		\$25,015
Agricultural College Extension	. 22,950		22,950
Agronomy		12,000	186,360
Animal Husbandry	160 790	20,000	180,790
Dairy Husbandry		100,000	167,355
Farm Mechanics	21,390	•	21,390
Farm Organization and Management	25,740		25,740
Home Economics	37,380	27,200	64,580
Horticulture		16,000	149,620
Special Equipment Appropriation		•	15,000
Totals	\$683,600 \$	175,200	\$858,800

#### Distribution of University Appropriation

		Expense and	ł
	Salaries	Equipment	Total
Administration		\$ 5,515	\$25,015
Agriculture Extension	17,310	5,640	22,950
Agronomy	100,550	73,810	174,360
Animal Husbandry	73,380	87,410	160,790
Dairy Husbandry	56,000	11,355	67,355
Farm Mechanics		7,750	21,390
Farm Organization and Management		4,650	25,740
Home Economics		1,100	37,380
Horticulture		46,700	133,620
Sub-total(2		. 10770 /	(668,600)
Special Equipment Appropriation		15,000	15,000

Totals.....\$424,670 \$258,930 \$683,600

# COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION—SALARIES

C=College; S=Station; E=Extension; F=Paid from Federal Funds

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Total, Administration..... \$19,500

<sup>1</sup>Retiring allowance,

Agricultural College Extension F. H. Rankin, Superintendent of Agricultural College Extension (Indef.)	
Assistant Dean (1 yr.)	\$4,500
(Indef.)	2,800 2,250 <sup>1</sup>
J. H. Baldwin, State Leader in Junior Extension (1 yr.)  Alice V. Hamilton, Secretary to Assistant Dean (1 yr.; C. S.)  Hildur Sandberg, Stenographer (1 yr.; C. S.)	2,700 2,400 1,700 960
Total, Agriculture College Extension	\$17,310
Agronomy	
W. L. Burlison, Professor of Crop Production (C) Chief, Crop Production (S) Head of department (Indef.)	\$5,500
Sept. 1, 1920)	4,000
Sept. 1, 1921)	2,000
Sept. 1, 1921)	2,250
from Sept. 1, 1920)	
Sept. 1, 1920)	z
yrs. from Sept. 1, 1920)	3,600
Physics (S) (In charge of the identification and mapping of soil types) (3 yrs. from Sept. 1, 1920)	
Sept. 1, 1920).  C. M. Woodworth, Assistant Professor of Plant Breeding (C) Assistant Chief, Plant Breeding (S) (3 yrs. from Sept. 1, 1920).  O. I. Ellis, Assistant Chief, Soil Survey Mapping (S) (3 yrs. from Sept. 1,	3,300
O. I. Ellis, Assistant Chief, Soil Survey Mapping (S) (3 yrs. from Sept. 1,	3,300
D. C. Wimer, Assistant Professor of Soil Physics (C) Assistant Chief Soil	2,700
D. C. Wimer, Assistant Professor of Soil Physics (C) Assistant Chief Soil Physics (S) (3 yrs. from Sept. 1, 1922)	2,850
1, 1922)	2,800 2,800
1. E. Richmond, Associate in Soil Biology (C and S) (2 yrs. from Sept. I, 1922)	2,500
M. I. Wolkoff, Associate in Soil Survey Analysis (S) (2 yrs. from Sept. 1, 1922).  O. H. Sears, Assistant Professor of Soil Fertility (C) Assistant Chief, Soil Fertility (S) (2 yrs. from Sept. 1, 1922) (2/2 time 1921) (2)	2,400
V. E. Spencer, Instructor in Soil Fertility (C) First Assistant, Soil Fertility	2,800
(S) (1 yr.)	2,160 2,200
Survey Analysis (S) (1 yr.)	2,040

C. M. Linsley, Associate, Soil Survey Experiment Fields (S) (2 yrs. from	
Sept. 1, 1922)	2,200
Sept. 1, 1922).  A. H. Karraker, Associate, Soil Survey Experiment Fields (S) (2 yrs. from	,
Sept. 1, 1922)	2,000
Sept. 1, 1922)	
1922)	2,100
R. P. Thomas, First Assistant, Soil Survey Experiment Fields (S) (1 yr.)	1,800
John Lamb, Associate, Soil Survey Experiment Fields (S) (2 yrs. from Sept.	, ,
1, 1922)	1,900
H. G. M. Jacobson, First Assistant, Soil Survey Experiment Fields (S) (1 yr.) E. A. Norton, First Assistant, Soil Survey Mapping (S) (1 yr.)	1,800
E. A. Norton, First Assistant, Soil Survey Mapping (S) (1 vr.)	1,900
M. B. Harland, Instructor in Soil Physics (C) First Assistant, Soil Physics	,,,
	1,560
(S) (1 yr.)	1,700
C. I. Badger, Assistant, Soil Survey Experiment Fields (S) (1 yr.)	1,600
F. H. Crane, Instructor in Soil Fertility (C) First Assistant, Soil Fertility	•
(S) (1 yr.), Assistant (C and S) (½ time; 1 yr.)	1,560
Assistant (C and S) (½ time; I yr.)	600
J. C. Anderson, First Assistant, Soil Fertility (S) (1 yr.)	1,680
A. L. Lang, Assistant, Soil Survey Experiment Fields (S) (1 yr.). M. A. Hein, First Assistant, Soil Survey Experiment Fields (S) (1 yr.)	1,600
M. A. Hein, First Assistant, Soil Survey Experiment Fields (S) (1 yr.)	1,700
A. U. Thor, Assistant, Soil Survey Experiment Fields (S) (1 vr.)	1,600
R. A. Scott, Assistant, Soil Survey Mapping (S) (1 yr.) (vice Price) J. W. Andrews, First Assistant, Soil Survey Analysis (S) (1 yr.)	1,320
J. W. Andrews, First Assistant, Soil Survey Analysis (S) (1 yr.)	1,800
B. B. Clark, Assistant, Soil Survey Mapping (S) (1 yr.) I. O. Copes, Assistant, Soil Survey Mapping (S) (1 yr.)	1,560
I. O. Copes, Assistant, Soil Survey Mapping (S) (1 yr.)	1,440
Assistant (C) (1 yr.)	1,200
C. F. Hottes, Consulting Plant Physiologist (S) (1 yr.; 1-5 time)	8501
Mrs. C. G. Hopkins, Retiring Allowance	1,370
Lillian Hixson, Junior Accountant (C. S.).  ——————————————————————————————————	1,500
, Editorial Assistant (½ time; C. S.)	750
Sybil K. Nagle, Stenographer (C. S.). Alice N. Smith, Stenographer (C. S.)	1,320
Alice N. Smith, Stenographer (C. S.)	1,200
Katherine L. Templin, Stenographer (C. S.)	1,080
Edna E. Koch, Stenographer (C. S.)	960
Ethel A. Doyle, Stenographer (C. S.).	1,200
Ellen McKeon, Stenographer (C. S.)	900
m . 1 . 4	-
Total, Agronomy\$	100,550
Animal Husbandry	
	•
H. W. Mumford, Professor of Animal Husbandry (Indef.)	
H. P. Rusk, Professor of Cattle Husbandry (C) Chief, Cattle Husbandry (S)	
(Indef.) Head of Department (2 yrs. from Sept. 1, 1922)	5,000
J. L. Edmonds, Professor of Horse Husbandry (C) Chief, Horse Husbandry	
(S) (Indef.). H. S. Grindley, Professor of Animal Nutrition (S) Chief, Animal Nutrition	4,500
(S) (Indef)	
(S) (Indef.)	4,000
mal Pathology and Hygiene (S) (Indef)	5,0003
mal Pathology and Hygiene (S) (Indef.)	2,000
ciate Chief, Animal Husbandry Extension (S) (3 yrs. from Sept. 1, 1920)	4
H. H. Mitchell, Associate Professor of Animal Nutrition (C) Associate Chief,	
Animal Nutrition (S) (3 yrs. from Sept. 1, 1920)	3,500
R. R. Snapp, Assistant Professor of Animal Husbandry (C) Assistant Chief,	3,300
Beef Cattle Husbandry (S) (3 yrs. from Sept. 1, 1920)	3,300
	3,300

<sup>&</sup>lt;sup>1</sup>Also \$3,400 as Professor of Botany; total, \$4,250. <sup>2</sup>Salary under Administration. <sup>3</sup>Paid \$1.800 from Smith-Lever. <sup>4</sup>Salary, \$3,750, paid from Smith-Lever.

Elmer Roberts, Assistant Professor of Animal Breeding (C) Assistant Chief,	
Animal Breeding (S) (3 yrs. from Sept. 1, 1920)	3,000
Sleeter Bull, Assistant Professor of Animal Husbandry (C) Assistant Chief.	3,000
Meat (3 yrs. from Sept. 1, 1921)	3,200
Meat (3 yrs. from Sept. 1, 1921)	2,800
W. G. Kammlade, Associate in Sheep Husbandry (C and S) (1 yr.)	2,800
T. S. Hamilton, First Assistant in Animal Nutrition (S) (1 yr.)	2,000
Mary H. Keith. First Assistant in Animal Nutrition (S) (1 vr.).	1,600
Nao Uyei, Assistant in Animal Nutrition (S) (1 yr.) Leslie E. Card, Professor of Poultry Husbandry (C) (3 yrs. from Feb. 1, 1922)	1,560
Leslie E. Card, Professor of Poultry Husbandry (C) (3 yrs. from Feb. 1, 1922)	3,600
C. W. Crawford, Associate in Animal Husbandry (C and S) (2 yrs. from Sept.	•
I, 1921). E. L. Johnson, Assistant in Animal Husbandry (C) (1 yr.)	2,500
E. L. Johnson, Assistant in Animal Husbandry (C) (1 yr.)	1,500
Russell J. Laible, Assistant in Animal Husbandry (C) (1 yr.)	1,700
A. K. Mackey, Assistant in Animal Husbandry (C) (10 mos.)	1,100
J. H. Knox, Assistant in Animal Husbandry (C) (10 mos.)	1,100
C. B. Spaulding, Assistant in Animal Husbandry (S) (1/2 time; 10 mos.)	550
Assistant (½ time; 10 mos.)	720
Associate in Live Stock Marketing (C and S) (1 yr.).	2,400
F. E. Kendall, Assistant in Animal Nutrition (S) (1 yr.)	1,320
Associate in Animal Pathology (C and S) (1 yr.)	1
Assistant in Animal Pathology (S) (1 yr.)	
J. H. Baker, Assistant in Animal Nutrition (S) (1 yr.)	1,320
Assistant in Animal Husbandry (C and 5)	1,200
, Secretary (C. S.).	1,500
Rose Kettelkamp, Junior Accountant (C. S.)	1,200
, Stenographer (C. 3.)	960
Nell Markland Stenographer (C S)	060
Nell Markland, Stenographer (C. S.)	960 6712
, Stenographer (C. S.).  Nell Markland, Stenographer (C. S.).  Adele McNeill, Stenographer (part time; C. S.).  Marguerie B. Ragine Stenographer (C. S.).	675 <sup>2</sup>
	675² 960
	6752 960 960
	675² 960 960 675²
Marguerite B. Racine, Stenographer (C. S.)  Lauretta Conway, Stenographer (C. S.)  Inez Klein, Stenographer (part time; C. S.)  , Stenographer (C. S.)	675 <sup>2</sup> 960 960 675 <sup>2</sup> 1,020
	675 <sup>2</sup> 960 960 675 <sup>2</sup> 1,020
Marguerite B. Racine, Stenographer (C. S.)  Lauretta Conway, Stenographer (C. S.)  Inez Klein, Stenographer (part time; C. S.)  ——, Stenographer (C. S.)  Total, Animal Husbandry	675 <sup>2</sup> 960 960 675 <sup>2</sup> 1,020
Marguerite B. Racine, Stenographer (C. S.).  Lauretta Conway, Stenographer (C. S.).  Inez Klein, Stenographer (part time; C. S.).  , Stenographer (C. S.).  Total, Animal Husbandry.  Dairy Husbandry  H. A. Ruehe, Professor of Dairy Manufacturing (C) Chief, Dairy Manufac-	675 <sup>2</sup> 960 960 675 <sup>2</sup> 1,020
Marguerite B. Racine, Stenographer (C. S.).  Lauretta Conway, Stenographer (C. S.).  Inez Klein, Stenographer (part time; C. S.).  , Stenographer (C. S.).  Total, Animal Husbandry.  Dairy Husbandry  H. A. Ruehe, Professor of Dairy Manufacturing (C) Chief, Dairy Manufac-	675² 960 960 675² 1,020 \$73,380
Marguerite B. Racine, Stenographer (C. S.)  Lauretta Conway, Stenographer (C. S.)  Inez Klein, Stenographer (part time; C. S.)  ———————————————————————————————————	675 <sup>2</sup> 960 960 675 <sup>2</sup> 1,020
Marguerite B. Racine, Stenographer (C. S.)  Lauretta Conway, Stenographer (C. S.)  Inez Klein, Stenographer (part time; C. S.)  ———————————————————————————————————	675² 960 960 675² 1,020 \$73,380
Marguerite B. Racine, Stenographer (C. S.)  Lauretta Conway, Stenographer (C. S.)  Inez Klein, Stenographer (part time; C. S.)  ———————————————————————————————————	\$75 <sup>2</sup> 960 960 675 <sup>2</sup> 1,020 \$73,380 \$5,000 4,000
Lauretta Conway, Stenographer (C. S.).  Inez Klein, Stenographer (part time; C. S.).  ——————————————————————————————————	675² 960 960 675² 1,020 \$73,380
Lauretta Conway, Stenographer (C. S.).  Inez Klein, Stenographer (part time; C. S.).  ——————————————————————————————————	\$75 <sup>2</sup> 960 960 675 <sup>2</sup> 1,020 \$73,380 \$5,000 4,000
Marguerite B. Racine, Stenographer (C. S.).  Lauretta Conway, Stenographer (C. S.).  Inez Klein, Stenographer (part time; C. S.).  ——————————————————————————————————	\$75 <sup>2</sup> 960 960 675 <sup>2</sup> 1,020 \$73,380 \$5,000 4,000 3,500
Marguerite B. Racine, Stenographer (C. S.).  Lauretta Conway, Stenographer (C. S.).  Inez Klein, Stenographer (part time; C. S.).  ——————————————————————————————————	\$75 <sup>2</sup> 960 960 675 <sup>2</sup> 1,020 \$73,380 \$5,000 4,000 3,500
Marguerite B. Racine, Stenographer (C. S.).  Lauretta Conway, Stenographer (C. S.).  Inez Klein, Stenographer (part time; C. S.).  ——————————————————————————————————	\$7,000 \$5,000 \$5,000 \$5,000 \$3,500 3,600
Marguerite B. Kacine, Stenographer (C. S.).  Lauretta Conway, Stenographer (C. S.).  Inez Klein, Stenographer (part time; C. S.).  ——————————————————————————————————	\$7,000 \$5,000 \$5,000 \$5,000 \$3,500 3,600
Marguerite B. Kacine, Stenographer (C. S.).  Lauretta Conway, Stenographer (C. S.).  Inez Klein, Stenographer (part time; C. S.).  ——————————————————————————————————	\$75 <sup>2</sup> 960 960 675 <sup>2</sup> 1,020 \$73,380 \$5,000 4,000 3,500 3,600 3,500
Marguerite B. Racine, Stenographer (C. S.).  Lauretta Conway, Stenographer (C. S.).  Inez Klein, Stenographer (part time; C. S.).  ——————————————————————————————————	\$75 <sup>2</sup> 960 960 675 <sup>2</sup> 1,020 \$73,380 \$5,000 4,000 3,500 3,600 3,500
Marguerite B. Racine, Stenographer (C. S.).  Lauretta Conway, Stenographer (C. S.).  Inez Klein, Stenographer (part time; C. S.).  ——————————————————————————————————	\$75 <sup>2</sup> 960 960 675 <sup>2</sup> 1,020 \$73,380 \$5,000 4,000 3,500 3,600 3,500
Marguerite B. Racine, Stenographer (C. S.).  Lauretta Conway, Stenographer (C. S.).  Inez Klein, Stenographer (part time; C. S.).  ——————————————————————————————————	\$75 <sup>2</sup> 960 960 675 <sup>2</sup> 1,020 \$73,380  \$5,000 4,000 3,500 3,600 3,500 2,700
Marguerite B. Racine, Stenographer (C. S.).  Lauretta Conway, Stenographer (C. S.).  ——————————————————————————————————	\$75 <sup>2</sup> 960 960 675 <sup>2</sup> 1,020 \$73,380 \$5,000 4,000 3,500 3,600 3,500
Marguerite B. Racine, Stenographer (C. S.).  Lauretta Conway, Stenographer (C. S.).  Inez Klein, Stenographer (part time; C. S.).  ——————————————————————————————————	\$75 <sup>2</sup> 960 960 960 675 <sup>2</sup> 1,020 \$73,380 \$5,000 4,000 3,500 3,600 3,500 2,700
Marguerite B. Racine, Stenographer (C. S.).  Lauretta Conway, Stenographer (C. S.).  ——————————————————————————————————	\$75° 960 960 675° 1,020 \$73,380  \$5,000 4,000 3,500 3,600 3,500 2,700

¹Allowance of \$5,000 for these positions. ²\$45 per month for ½ time for 9 mos.; \$90 per month for full time for 3 mos. °Salary \$3,300 under Smith-Lever.

B. A. Stiritz, Associate in Dairy Manufacture (C and S) (2 yrs. from Sept. 1,	
1921). P. H. Tracy, Instructor in Dairy Manufacture (C) First Assistant Dairy	2,200
Manufacture (S) (1 yr.)	1,800 <sup>1</sup>
Dairy Nutrition (S) (3 yrs. from Sept. 1, 1921)  J. M. Brannon, Assistant Professor of Dairy Bacteriology (C) Assistant	3,000
Chief, Dairy Bacteriology (S) (3 yrs, from Sept. 1, 1922)	2,800
F. H. Sanmann, Instructor in Dairy Chemistry (C) (3/4 time; 1 yr.).	I,200 <sup>2</sup>
H. F. Hall, First Assistant in Dairy Economy (S) (1 yr.) F. A. Davidson, Instructor in Dairy Husbandry (C) First Assistant, Dairy	1,500
Husbandry (S) (1 yr.). Elizabeth Harris, Secretary and Editorial Assistant (Fed.)	1,500
Verla Blacker, Stenographer (C. S.)	1,500
Secretary (C. S.)	960
—, Secretary (C. S.). Lillian Porter, Clerk (C. S.). Marie Stout, Clerk (C. S.). Ruth Mershimer, Bookkeeper (C. S.).	960
Marie Stout, Clerk (C. S.)	960
Ruth Mershimer, Bookkeeper (C. S.)	1,020
Amy Clark, Clerk (C. S.)	960
Adelaide McCarty, Stenographer (C. S.)	1,080
- · · · · · · · · · · · · · · · · · · ·	960
Total, Dairy Husbandry	\$56,000
Farm Mechanics	
E. W. Lehmann, Professor of Farm Mechanics (C) Chief, Farm Mechanics	
(S) Head of Department (3 yrs. from Sept. 1, 1921)	4,000
Farm Mechanics (S) (3 yrs. from Sept. 1, 1921)	2,800
Carl A. Scholl, Associate in Farm Mechanics (C and S) (1 yr.)	2,400
J. H. Hedgcock, Associate in Farm Mechanics (C and S) (1 yr.)	2,160
, Assistant in Farm Mechanics (C) (10 mos.).  Gladys Mallow, Stenographer (1 yr.) (C. S.)	1,200
Total, Farm Mechanics	\$13,640
Farm Organization and Management	
W. F. Handschin, Professor of Farm Organization and Management (C)	_
Chief, Farm Orgnization and Management (S) (Indef.)	2,7503
from Sept. 1, 1921)	3,000
from Sept. 1, 1921)	3,600
yrs. from Sept. 1, 1921)	2,300
C. A. Bonnen, Field Assistant (S) (1 vr.)	1,700
G. W. Schrider, Assistant in Farm Accounting (S) (1 yr.)	1,320
Dee Small, Field Assistant, Hancock County (S) (I vr.)	1,320
Malcolm H. Watson, Field Assistant, Champaign County (S) (1 yr.). Lena C. Rhue, Assistant in Farm Organization and Management (S) (1 yr.).	1,560
Lena C. Rhue, Assistant in Farm Organization and Management (S) (1 yr.).	1,500
———, Člerk (1 yr.), Stenographer (C. S.; 1 yr.)	960
, Stenographer (C. S.; I yr.)	1,080
Total, Farm Organization and Management	\$21,090

<sup>&</sup>lt;sup>1</sup>Three-fourth time 1921-22 and full time 1922-23. <sup>2</sup>Full time 1921-22 and ¾ time 1922-23. <sup>2</sup>Also \$2,750 from Smith-Lever; total, \$5,500. <sup>4</sup>Salary \$3,600 under Smith-Lever.

TT TO	
Home Economics	,
Ruth A. Wardall, Professor of Home Economics, Head of Department, Vice-	
Director in Extension Work in Home Economics (Indef.)	5,0001
Emma L. Wardell, Assistant Professor of Nutrition (3 yrs. from Sept. 1, 1920) Juliet L. Bane, State Leader in Home Economics Extension, Assistant Pro-	3,000
fessor of Home Economics (3 yrs. from Sept. 1, 1920)	
	3,3002
Professor of Sanitation and Home Nursing (3 yrs. from Sept. 1, 1920)	2,7003
Harriet T. Barto, Assistant Professor of Dietetics (3 yrs. from Sept. 1, 1922).	2,700
Virginia H. Weaver, Associate in Home Decoration and Dress Design (1 vr.)	2,400
Mary C. Whitlock, Associate in Clothing (1 vr.)	2,200
Ada E. Hunt, Associate in Foods (1 vr.)	2,400
Eda A. Jacobsen, Associate in Clothing (1 yr.) Lyda Bond, Associate in Home Economics in charge of Lunch Room (1 yr.)	2,400
Lyda Bond, Associate in Home Economics in charge of Lunch Room (1 yr.)	$2,100^4$
Carlotta Ford, Associate in Home Management (I vr.: 3/4 time)	1,600
Helen McCullough, Instructor in Textiles (1 yr.)	2,100
Mate L. Giddings, Instructor in Home Economics (1 yr.)	2,000
Marian MacGregor, Assistant in Lunch Room (1 yr.)	1,1004
Margaret O'Laughlin, Instructor in Foods (1 yr.)	1,800
Ruth Kern, Instructor in Nutrition (1 yr.)	1,800
Mary E. Mullen, Instructor in Home Decoration (1 yr.)	1,600 1,600
Accietant in Food and Nutrition (14 time: 10 mos)	550
Adelaide E. Barer, Instructor in Foods (1 yr.).  ——————————————————————————————————	330
1022)	315
1922), Student Laboratory Assistant in Textiles (9 mos. from Sept. 15,	. 3-3
1922)	315
	\$42,980
Less Smith-Lever	6,200
	4.6.0
Less Cafeteria	\$36,780
Less Cafeteria	3,200
Sub-total	(\$22 580)
Bessie E. Packard, Secretary (C. S.)	1.800
Sub-total.  Bessie E. Packard, Secretary (C. S.).  Genesia E. Hubbs, Stenographer (C. S.)	900
Total, Home Economics	\$36,280
Horticulture	
Joseph C. Blair, Professor of Horticulture (C) Chief, Horticulture (S) Head	
of Department (Indef.).	\$7,000
John W. Lloyd, Professor of Olericulture (C) Chief, Olericulture (S) (Indef.).	5,000
Charles S. Crandall, Professor of Pomology (C) Chief, Pomology (S) (Indef.). Bethel S. Pickett, Professor of Pomology (C) Chief, Pomology (S) (3 yrs. from	4,500
Bethel S. Pickett, Professor of Pomology (C) Chief, Pomology (S) (3 yrs. from	1,55
Sept. 1, 1921)	4,500
Herman B. Dorner, Professor of Floriculture (C) Chief, Floriculture (S) (3	
yrs. from Sept. 1, 1921)	
	4,500
Arthur S. Colby, Associate Professor of Pomology (C) Associate Chief, Pom-	
yrs. from Sept. 1, 1921)	4,500 3,500
William S. Brock, Assistant Professor of Horticulture Extension (E) (3 yrs.	
ology (S) (3 yrs. from Sept. 1, 1921)  William S. Brock, Assistant Professor of Horticulture Extension (E) (3 yrs. from Sept. 1, 1920)	
ology (S) (3 yrs. from Sept. 1, 1921).  William S. Brock, Assistant Professor of Horticulture Extension (E) (3 yrs. from Sept. 1, 1920).  Warren A. Ruth, Assistant Professor of Pomological Physiology (C) Assist-	3,500
ology (S) (3 yrs. from Sept. 1, 1921)  William S. Brock, Assistant Professor of Horticulture Extension (E) (3 yrs. from Sept. 1, 1920)  Warren A. Ruth, Assistant Professor of Pomological Physiology (C) Assistant Chief, Pomological Physiology (S) (1 yr.)	
william S. Brock, Assistant Professor of Horticulture Extension (E) (3 yrs. from Sept. 1, 1920)	3,500
william S. Brock, Assistant Professor of Horticulture Extension (E) (3 yrs. from Sept. 1, 1920)	3,500
william S. Brock, Assistant Professor of Horticulture Extension (E) (3 yrs. from Sept. 1, 1920)	3,500
ology (S) (3 yrs. from Sept. 1, 1921)  William S. Brock, Assistant Professor of Horticulture Extension (E) (3 yrs. from Sept. 1, 1920)  Warren A. Ruth, Assistant Professor of Pomological Physiology (C) Assistant Chief, Pomological Physiology (S) (1 yr.)	3,500

Philip A. Lehenbauer, Assistant Professor of Plant Physiology (C) Assistant	
Chief, Plant Physiology (S) (3 yrs. from Sept. 1, 1921)	3,000
Henry W. Anderson, Assistant Professor of Pomological Pathology (C)	<b>3</b> ,
Assistant Chief, Pomological Pathology (S) (2 yrs. from Sept. 1, 1921)	3,000
Charles B. Sayre, Assistant Professor of Olericulture (C) Assistant Chief,	
Olericulture (S) (2 yrs. from Sept. 1, 1921)	3,000
James Hutchinson, Associate in Floriculture (S) (1 yr.).	2,600
Stanley W. Hall, Associate in Floriculture (C and S) (1 yr.).	2,400
Zenas H. Mohlman, Instructor in Floriculture (C) First Assistant, Floricul-	
ture (S) (1 yr.)	2,200
ture (S) (1 yr.)	900
Charles 5. Dale, Associate in Olericulture (C and 5) (2 yrs. from Sept. 1,	
Walter A. Huelsen, Associate in Olericulture (C and S) (1 yr.).	2,400
Alfred C. Vogele, Associate in Pomology (C and S) (1 yr.).	3,000
F. F. Carver Assistant in Pomology (C and S) (1 yr.)	1,500
F. E. Carver, Assistant in Pomology (C and S) (1 yr.).  F. W. Newton, Assistant in Pomology (C and S) (1 yr.).	1,500
George E. Fager, Associate in Plant Breeding (S) (1 yr.)	1,800
Isabel Marquedant, Assistant in Plant Breeding (S) (1 yr.)	1,200
Karl B. Lohmann, Associate Professor of Landscape Gardening (C) (1 yr.).	4,000
Harland Bartholomew, Assistant Professor of Civic Design (C) (part time; I	7,000
vr.)	1,200
May Elizabeth McAdams, Associate in Landscape Gardening (C) (1 yr.)	2,200
Otto G. Schaffer, Associate in Landscape Gardening (C) (1 yr.)	2,800
	2,500
Associate in Landscape Gardening (C) (part time; I yr.)	1,500
Ruth Martin, Secretary (C. S.)	1,380
Josephine K. Busey, Editorial Assistant (C. S.)	1,620
———, Assistant Professor of Landscape Gardening (C) (1 yr.) ————, Associate in Landscape Gardening (C) (part time; 1 yr.)  Ruth Martin, Secretary (C. S.)  Josephine K. Busey, Editorial Assistant (C. S.)  Gratia Flynn, Stenographer (C. S.)  Thelma A. Duncan, Stenographer (C. S.)  Doris M. Viall, Stenographer and Record Keeper (C. S.)	1,080
Thelma A. Duncan, Stenographer (C. S.)	900
Doris M. Viall, Stenographer and Record Keeper (C. S.)	960
Hazel Rhoads, Secretary (C. S.)	1,500
, Secretary and Librarian (C. S.)	1,200
Frances Swanson, Stenographer (C. S.)	1,080
Record Keeper (Fed.)	1,200
Hazel Rhoads, Secretary (C. S.).  ——, Secretary and Librarian (C. S.).  Frances Swanson, Stenographer (C. S.).  ——, Record Keeper (Fed.).	600
10tai, Hottituttute	\$88,120
LIBRARY SCHOOL	
Phineas L. Windsor, Director of the Library and Library School (1 yr.) Frances Simpson, Assistant Professor of Library Economy (Indef.) and Assist-	<u>_</u> 1
Frances Simpson, Assistant Professor of Library Economy (Indef.) and Assist-	
ant Director (I yr.)	3,100
John S. Cleavinger, Assistant Professor of Library Economy (3 yrs. from	. 0
ant Director (1 yr.).  John S. Cleavinger, Assistant Professor of Library Economy (3 yrs. from Sept. 1, 1921).  Ethel Bond, Associate in Library Economy and Catalog Reviser in Library	2,800
Ethel Bond, Associate in Library Economy and Catalog Reviser in Library	0.000
Anna M. Ravid. Associate in Library Economy, and Assistant in the Library	2,200
(2 yrs. from Sept. 1, 1921)  Anne M. Boyd, Associate in Library Economy, and Assistant in the Library (2 yrs. from Sept. 1, 1921)  Emma R. Felsenthal, Associate in Library Economy and Assistant in the	2
Emma R Felsenthal Associate in Library Economy and Assistant in the	
Library (2 yrs. from Sept. 1, 1021).	2,200
Library (2 yrs. from Sept. 1, 1921)	-,0
the Library School (12 mos.)	4003
the Library School (12 mos.).  Assistant (12 mos.).  Special Lecturer in Children's Literature (3 weeks at \$60)	1,500
Special Lecturer in Children's Literature (3 weeks at \$60)	180
Fees to visiting lectures.  Helen Small, Stenographer (C. S.).	450
Helen Small, Stenographer (C. S.).	1,020
Total, Library School	
	r TJU

<sup>&</sup>lt;sup>1</sup>Salary, \$5,000 under Library. <sup>2</sup>Salary, \$2,200 under Library. <sup>3</sup>\$1,400 under High School; total salary, \$1,800.

### GRADUATE SCHOOL Summary

Summary			
		Expense and	
	Salaries	Equipment	Total
Administration	\$ 7,800	\$1,000	\$8,800
Fellowships and Scholarships	25,000		25,000
Illinois Historical Survey		5,000	5,000
University Studies		8,000	8,000
Journal of English and Germanic Philology		2,500	2,500
Mississippi Valley Historical Review		100	100
Economic Geology		250	250
General Publications		-	-
Research.		1,000	1,000
		12,500	12,500
Totals	\$32,800	\$30,350	\$63,150
Graduate School Salari	es		
A. H. Daniels, Dean of Graduate School (1 yr.) Profes	ssor of Ph	ilosophy (In-	6
def.)	<del>.</del> .	• • • • • • • • • • • •	6,000
Lida E. Voight, Secretary (12 mos.; exempt)		• • • • • • • • • • • •	1,800
Scholarships and Fellowships		•••••	25,000
Total, Graduate School Salaries		·,	\$32,800
SCHOOL OF MUSI	C		
Frederic B. Stiven, Director (1 yr.) Professor of Music			\$5,500
Albert A. Harding, Professor of Music (1 yr.)	c (Inden.)	•••••	1,5001
George F. Schwartz, Associate Professor (1 yr.)			
Henri J. van den Berg, Assistant Professor (1 yr.)		• • • • • • • • • • • •	3,500
Henri J. van den Berg, Assistant Professor (1 yr.)		• • • • • • • • • • •	3,000
Frank T. Johnson, Associate (1 yr.)	• • • • • • • •		2,500
Arthur Beresford, Associate (1 yr.)		• • • • • • • • • •	2,500
Manoah Leide, Associate (1 yr.)			2,500
, Instructor (10 mos.)			1,800
Mary D. Phillips, Instructor (10 mos.)			800°
, Instructor (10 mos.)			1,800
Esther H. Vincent, Instructor (10 mos.)			1,500
Lillian I. Rutlin, Instructor (10 mos.)			1,500
Edna L. Cass, Instructor (10 mos.)			1,500
Henry MacNeill, Instructor (10 mos.)			1,500
Russell H. Miles, Instructor (10 mos.)			1,800
Dorothy B. Clark, Assistant (part time; 10 mos.)			. 500
Muriel Christopher, Secretary to the Director (C. S.).			1,140
Total, School of Music			\$ 34,840
PHYSICAL EDUCATION F	OR ME	V	
George A. Huff, Director (1 yr.)			\$7,000
Robert Carl Zuppke, Professor (1 yr.)			1,3003
Carl L. Lundgren, Associate Professor (1 yr.)			1,2003
John L. Griffith, Assistant Professor (1 yr.)			1,0008
Assistant Professor (1 yr.)	• • • • • • • •		•
J. Craig Ruby, Associate (1 yr.)		• • • • • • • • • • • •	2,1003
Double A Legendre Associate (1 yr.)			9003
Burton A. Ingwersen, Associate (1 yr.)	• • • • • • • •		5008
Ernest E. Bearg, Associate (1 yr.)	• • • • • • • •	• • • • • • • • • • •	5008
Edwin J. Manley, Associate (1 yr.)	• • • • • • • •		2,0008
Seward C. Staley, Associate (1 yr.)	• • • • • • • •		1,7003

¹Also Director of Bands, \$3,000; total, \$4,500.
²Also Instructor in the High School, College of Education, \$1,200; total, \$2,000.
²See distribution of total salaries following for total salaries.

•	
Harry L. Gill, Associate (1 yr.)	$2,000^{1}$
Carlos I. Wagner, Instructor (10 mos.)	2,200
David M. Bullock, Assistant (10 mos.)	7001
Assistant (½ time: 10 mos.)	700
Assistant (½ time; 10 mos.)	900
Total, Physical Education for Men	\$24,700

DISTRIBUTION OF SALARIES, DEPARTMENT OF PHYSICAL EDUCATION FOR MEN, ATHLETIC COACHING, AND ATHLETIC ASSOCIATION

#### Distribution of Total Salary

			·	
			Athletic	
	Salaries	Education	Coaching A	<i>Association</i>
George A. Huff	\$7,000	\$7,000		
Carl L. Lundgren	5,500	1,200	\$500	\$ 3,800
John L. Griffith	4.300	1,000	2,000	1,300
Robert C. Zuppke	7,000	1,300	1,300	4,400
Harry L. Gill	5,500	2,000		3,500
J. C. Ruby	3,500	900	1,400	1,200
Ernest E. Bearg	3.800	500	1,500	1,800
Seward C. Staley	2,800	1,700	1,100	
Burton A. Ingwersen	3,250	500	500	2,250
Edwin J. Manley	2,700	2,000	700	•
Carlos J. Wagner	2,200	2,200		,
David M. Bullock	2,400	700	400	1,300
Frank G. McCormick	2,750	• • • • •	2,500	250
, half-time Assistant	900	. 900		•
, half-time Assistant		700		
Paul Prehn	2,000			2,000
, Secretary (C. S.)	1,500			1,500
Genevieve F. Kuebler	1,320	• • • • •		1,320
Ida Luther	1,400	• • • • •		1,400
Tucker P. Smith	1,200		• • • • •	1,200
, Asst. Prof. (Orthopedics and	,			. ,
corrective exercises)		2,100	1,400	• • • • •
Totals	\$65 220	\$24.700	\$12.200	\$27.220
	403,220	· #24,700	<i>\$</i> 13,300	\$27,220
PHYSICAL EDUCA	TION FO	R WOME	N .	
Louise Freer, Director and Professor (1 y	r <b>.</b> )			. \$3,500
Verna Brooks, Assistant Professor (1 yr.)				. 2,500
Anna Lue Hughitt, Associate (I yr.)				. 2,400
Harriette Brown, Instructor (10 mos.)	. <b></b>			. 1,900
Leah J. Gregg, Instructor (10 mos.)				. 1,800
Carol Humrichouser, Instructor (10 mos.)				. ı,800
, Instructor, (10 mos.)				. 1,600
, Instructor (½ time; 10 mos.)				. 800
Drusilla Shaw, Musician (10 mos.)				. 1,100
Drusilla Shaw, Musician (10 mos.) Helen Harris, Stenographer, (12 mos.; C.	S.)			. 1,020
Elizabeth Goodrich, Custodian (12 mos.;	C. S.)			. 1,100
Total, Physical Education for Women	· · · · · · · · · · · · · · · · · · ·			. \$19,520

<sup>&</sup>lt;sup>1</sup>See distribution of total salaries following for total salaries.

MILITARY		
George F. N. Dailey, Professor of Military Science and Tactics (12 Jennie L. McWilliams, Stenographer (C. S.; 12 mos.)	· · · · · · · · · · · · · · · · · · ·	\$900 1,200 960 600 4,000 7,500 3,250
Total, Military		\$18,410
WOMAN'S RESIDENCE HALL  Beulah E. Gradwohl, Manager (12 mos.) (Quarters, board, and launished by the University)	undrv fur-	\$2,220 900 <sup>1</sup>
Total, Woman's Residence Hall		\$3,1202
CHICAGO GENERAL ADMINISTRATION AND PHY		
Summary		
Exp.	pense and	<i></i>
Administration	uipment \$2.200	Total
Physical Plant	p3,200	₽14,5/O
Salaries and Wages 23,940	t	23,940
	4,024	4 024
Building Operation.  Building Maintenance	20,110	20,110
Heating and Lighting	18.150	IX.ICO
Institute of Juvenile Research		
0.27	4,750	4,750
Sub-total(35,310) (5	0,234) (	(86,544)
Sub-total(35,310) (5	4,750 0,234) ( 10,950	(86,544)
Sub-total(35,310) (5	0,234) ( 10,950	(86,544) 10,950
Sub-total	0,234) ( 10,950 61,184 \$	(86,544) 10,950 96,494
Sub-total	0,234) ( 10,950 61,184 \$	(86,544) 10,950 96,494
Sub-total	0,234) ( 10,950 61,184 \$	(86,544) 10,950 96,494
Sub-total	0,234) ( 10,950 61,184 \$ (CAL PL	(86,544) 10,950 96,494 ANT
Sub-total	0,234) (10,950 61,184 \$ (CAL PL ss Mana-	(86,544) 10,950 96,494 <b>ANT</b> \$2,500 <sup>3</sup>
Sub-total	0,234) (10,950 61,184 \$ (CAL PL) ss Mana- urchasing	(86,544) 10,950 96,494 <b>ANT</b> \$2,500 <sup>3</sup> 3,000
Sub-total	0,234) (10,950 61,184 \$ (CAL PL) ss Mana- urchasing	\$2,500 <sup>3</sup> 3,000 1,800
Sub-total	0,234) (10,950 61,184 \$ (CAL PL) ss Mana- urchasing	(86,544) 10,950 96,494 <b>ANT</b> \$2,500 <sup>3</sup> 3,000
Sub-total. (35,310) (5  Interest and Payment of Indebtedness. \$35,310 \$  CHICAGO GENERAL ADMINISTRATION AND PHYSI SALARIES  General Administration  W. H. Browne, Secretary of the College of Medicine and Busines ger of the Chicago Departments (1 yr.).  E. C. Fletcher, Assistant Superintendent of Buildings and Pu Agent of the Chicago Departments (C. S.).  Mabel Arneson, Secretary (C. S.).  Blanche Widmeyer, Cashier and Stenographer (C. S.).  Ethel Watson Englejohn, Clerk (C. S.).	0,234) (10,950 61,184 \$ (CAL PL ss Mana	\$2,500 <sup>3</sup> 3,000 1,800 1,200
Sub-total. (35,310) (5  Interest and Payment of Indebtedness. \$35,310 \$  CHICAGO GENERAL ADMINISTRATION AND PHYSI SALARIES  General Administration  W. H. Browne, Secretary of the College of Medicine and Busines ger of the Chicago Departments (1 yr.).  E. C. Fletcher, Assistant Superintendent of Buildings and Pu Agent of the Chicago Departments (C. S.).  Mabel Arneson, Secretary (C. S.).  Blanche Widmeyer, Cashier and Stenographer (C. S.).  Ethel Watson Englejohn, Clerk (C. S.).	0,234) (10,950 61,184 \$ (CAL PL ss Mana	\$2,500 <sup>3</sup> \$2,500 <sup>3</sup> \$3,000 1,800 1,200 1,200 200
Sub-total. (35,310) (5  Interest and Payment of Indebtedness. \$35,310 \$  CHICAGO GENERAL ADMINISTRATION AND PHYSI SALARIES  General Administration  W. H. Browne, Secretary of the College of Medicine and Busines ger of the Chicago Departments (1 yr.).  E. C. Fletcher, Assistant Superintendent of Buildings and Pu Agent of the Chicago Departments (C. S.).  Mabel Arneson, Secretary (C. S.).  Blanche Widmeyer, Cashier and Stenographer (C. S.).  Ethel Watson Englejohn, Clerk (C. S.).  Mary Graham, Clerk (C. S.).  (Clerical help, Purchasing Agent's office)	0,234) (10,950 61,184 \$ (CAL PL ss Mana- urchasing	\$2,500 <sup>3</sup> \$2,500 <sup>3</sup> \$1,800 1,200 1,320 1,200 1,500
Sub-total. (35,310) (5  Interest and Payment of Indebtedness.  Totals. \$35,310 \$  CHICAGO GENERAL ADMINISTRATION AND PHYSI SALARIES  General Administration  W. H. Browne, Secretary of the College of Medicine and Busines ger of the Chicago Departments (1 yr.).  E. C. Fletcher, Assistant Superintendent of Buildings and Pu Agent of the Chicago Departments (C. S.).  Mabel Arneson, Secretary (C. S.).  Blanche Widmeyer, Cashier and Stenographer (C. S.).  Ethel Watson Englejohn, Clerk (C. S.).  Mary Graham, Clerk (C. S.).  (Clerical help, Purchasing Agent's office).  ——, Director of Employment Bureau (1 yr.; part time).  Total, General Administration.	0,234) (10,950 61,184 \$ (CAL PL ss Mana- urchasing	\$2,500 <sup>3</sup> \$2,500 <sup>3</sup> \$1,800 1,200 1,320 1,200 1,500
Sub-total. (35,310) (5  Interest and Payment of Indebtedness. \$35,310 \$  CHICAGO GENERAL ADMINISTRATION AND PHYSI SALARIES  General Administration  W. H. Browne, Secretary of the College of Medicine and Busines ger of the Chicago Departments (1 yr.).  E. C. Fletcher, Assistant Superintendent of Buildings and Pu Agent of the Chicago Departments (C. S.).  Mabel Arneson, Secretary (C. S.).  Blanche Widmeyer, Cashier and Stenographer (C. S.).  Ethel Watson Englejohn, Clerk (C. S.).  (Clerical help, Purchasing Agent's office).  Total, General Administration.	0,234) (10,950 61,184 \$ (CAL PL ss Mana	\$2,500 <sup>3</sup> \$2,500 <sup>3</sup> \$3,000 1,800 1,200 1,320 1,200 (11,370)
Sub-total	0,234) (10,950 61,184 \$ (CAL PL	\$2,500 <sup>3</sup> \$2,500 <sup>3</sup> \$2,500 <sup>3</sup> \$2,500 <sup>3</sup> \$2,500 <sup>3</sup> \$2,500 <sup>3</sup> \$3,000 \$1,200 \$1,200 \$200 \$1,500 \$1,1440
Sub-total. (35,310) (5  Interest and Payment of Indebtedness. \$35,310 \$  CHICAGO GENERAL ADMINISTRATION AND PHYSI SALARIES  General Administration  W. H. Browne, Secretary of the College of Medicine and Busines ger of the Chicago Departments (1 yr.).  E. C. Fletcher, Assistant Superintendent of Buildings and Pu Agent of the Chicago Departments (C. S.).  Mabel Arneson, Secretary (C. S.).  Blanche Widmeyer, Cashier and Stenographer (C. S.).  Ethel Watson Englejohn, Clerk (C. S.).  (Clerical help, Purchasing Agent's office).  Total, General Administration.	0,234) (10,950 61,184 \$ (CAL PL	\$2,500 <sup>3</sup> \$2,500 <sup>3</sup> \$2,500 <sup>3</sup> \$2,500 <sup>3</sup> \$2,500 <sup>3</sup> \$2,500 <sup>3</sup> \$3,000 \$1,200 \$1,200 \$200 \$1,500 \$1,1440
Sub-total. (35,310) (5  Interest and Payment of Indebtedness.  Totals. \$35,310 \$  CHICAGO GENERAL ADMINISTRATION AND PHYSI SALARIES  General Administration  W. H. Browne, Secretary of the College of Medicine and Busines ger of the Chicago Departments (1 yr.).  E. C. Fletcher, Assistant Superintendent of Buildings and Payment of the Chicago Departments (C. S.).  Mabel Arneson, Secretary (C. S.).  Blanche Widmeyer, Cashier and Stenographer (C. S.).  Ethel Watson Englejohn, Clerk (C. S.).  Mary Graham, Clerk (C. S.).  (Clerical help, Purchasing Agent's office).  ———————————————————————————————————	0,234) (10,950 61,184	\$2,500 <sup>3</sup> \$2,500 <sup>3</sup> \$2,500 <sup>3</sup> \$2,500 <sup>3</sup> \$2,500 <sup>3</sup> \$2,500 <sup>3</sup> \$3,000 \$1,200 \$1,200 \$200 \$1,500 \$1,1440
Sub-total. (35,310) (5  Interest and Payment of Indebtedness.  Totals. \$35,310 \$  CHICAGO GENERAL ADMINISTRATION AND PHYSI SALARIES  General Administration  W. H. Browne, Secretary of the College of Medicine and Busines ger of the Chicago Departments (1 yr.).  E. C. Fletcher, Assistant Superintendent of Buildings and Property of the Chicago Departments (C. S.).  Mabel Arneson, Secretary (C. S.).  Blanche Widmeyer, Cashier and Stenographer (C. S.).  Ethel Watson Englejohn, Clerk (C. S.).  (Clerical help, Purchasing Agent's office).  ———————————————————————————————————	0,234) 10,950 61,184 \$ (CAL PL ss Mana- urchasing	\$2,500 <sup>3</sup> \$2,500 <sup>3</sup> \$2,500 <sup>3</sup> 3,000 1,800 1,200 1,200 1,200 (11,370)  1,440 (22,500 (23,940)
Sub-total. (35,310) (5  Interest and Payment of Indebtedness.  Totals. \$35,310 \$  CHICAGO GENERAL ADMINISTRATION AND PHYSI SALARIES  General Administration  W. H. Browne, Secretary of the College of Medicine and Busines ger of the Chicago Departments (1 yr.).  E. C. Fletcher, Assistant Superintendent of Buildings and Payment of the Chicago Departments (C. S.).  Mabel Arneson, Secretary (C. S.).  Blanche Widmeyer, Cashier and Stenographer (C. S.).  Ethel Watson Englejohn, Clerk (C. S.).  Mary Graham, Clerk (C. S.).  (Clerical help, Purchasing Agent's office).  ———————————————————————————————————	0,234) 10,950 61,184 \$ (CAL PL ss Mana- urchasing	\$2,500 <sup>3</sup> \$2,500 <sup>3</sup> \$2,500 <sup>3</sup> \$1,800 1,200 1,200 1,200 1,500 (11,370) 1,440 22,500 (23,940)

¹Also instructor in German at \$000; total salary, \$1,800.
²Salaries paid from receipts of Woman's Residence Hall, and not included in budget total.
²Receives \$2,500 under Medical Administration; total, \$5,000.

#### COLLEGE OF MEDICINE

#### Summary

Summary	
Expense and	₹
Salaries Equipment	Totai
Administration \$ 5,000 \$ 9,550	\$14,550
Dispensary 11,620	11,620
	39,720
Dermatology	650
Graduate School	1,200
Gynecology 500 2,000	2,500
Jurisprudence	200
Laryngology, Rhinology, and Otology	2,500
Library 3,200 7,050	10,250
Medicine 2,480 2,630	5,110
	4,850
Opthalmology	2,900
Pharmacology, Materia Medica, and Therapeutics 15,150 6,950	22,100
Pathology and Bacteriology 23,680 7,620	31,300
Physiology 11,170 3,200	14,370
Physiological Chemistry 14,337 7,800	22,137
Surgery	6,478
Totals\$122,555 \$69,880	\$192,435
101015	P192,435
Administration	
Dean's Office	d1
A. C. Eycleshymer, Dean (1 yr.) and Professor of Anatomy (Indef.)	\$1,000 <sup>1</sup>
W. H. Browne, Secretary of the College of Medicine (C. S.).	. 2,500 <sup>2</sup>
Esther Broday, Secretary to the Dean (Exempt) (12 mos.)	. 1,500
Total, Dean's Office	. (5,000)
•	
D'	
Dispensary	
I. I. Litschgi, Instructor in Roentgenology, (1 vr.)	. \$2,100
I. I. Litschgi, Instructor in Roentgenology, (1 vr.)	. \$2,100
J. J. Litschgi, Instructor in Roentgenology, (1 yr.)	. 2,100
J. J. Litschgi, Instructor in Roentgenology, (1 yr.)	. 2,100
J. J. Litschgi, Instructor in Roentgenology, (1 yr.).  Idel Treiger, Instructor in Clinical Laboratory (1 yr.).  Sarah Cottle, Dispensary Clerk (C. S.)  Teresa F. Moran, Dispensary Nurse (C. S.)	. 2,100
J. J. Litschgi, Instructor in Roentgenology, (1 yr.).  Idel Treiger, Instructor in Clinical Laboratory (1 yr.).  Sarah Cottle, Dispensary Clerk (C. S.)  Teresa F. Moran, Dispensary Nurse (C. S.)	. 2,100
J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.)  Teresa E. Moran, Dispensary Nurse (C. S.)  Clara M. Loew, Dispensary Nurse (C. S.)	. 2,100 . 900 . 1,380 . 1,450
J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.)  Teresa E. Moran, Dispensary Nurse (C. S.)  Clara M. Loew, Dispensary Nurse (C. S.)	. 2,100 . 900 . 1,380 . 1,450
J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).	. 2,100 . 900 . 1,380 . 1,450 . 1,380 . 1,380
J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).	. 2,100 . 900 . 1,380 . 1,450 . 1,380 . 1,380
J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.)  Teresa E. Moran, Dispensary Nurse (C. S.)  Clara M. Loew, Dispensary Nurse (C. S.)	. 2,100 . 900 . 1,380 . 1,450 . 1,380 . 1,380
J. J. Litschgi, Instructor in Roentgenology, (1 yr.) Idel Treiger, Instructor in Clinical Laboratory (1 yr.) Sarah Cottle, Dispensary Clerk (C. S.). Teresa E. Moran, Dispensary Nurse (C. S.). Clara M. Loew, Dispensary Nurse (C. S.). Frances C. Craig, Dispensary Nurse (C. S.). Dorothy Colman, Dispensary Nurse (C. S.). G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.	. 2,100 . 900 . 1,380 . 1,450 . 1,380 . 1,380 . 930 . (11,620)
J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.)  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.)  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Administration.	. 2,100 . 900 . 1,380 . 1,450 . 1,380 . 1,380 . 930 . (11,620)
J. J. Litschgi, Instructor in Roentgenology, (1 yr.) Idel Treiger, Instructor in Clinical Laboratory (1 yr.) Sarah Cottle, Dispensary Clerk (C. S.). Teresa E. Moran, Dispensary Nurse (C. S.). Clara M. Loew, Dispensary Nurse (C. S.). Frances C. Craig, Dispensary Nurse (C. S.). Dorothy Colman, Dispensary Nurse (C. S.). G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.	. 2,100 . 900 . 1,380 . 1,450 . 1,380 . 1,380 . 930 . (11,620)
J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.)  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Administration.  Anatomy	2,100 . 900 . 1,380 . 1,450 . 1,380 . 1,380 . 930 . (11,620)
J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Administration.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.).	2,100 . 900 . 1,380 . 1,450 . 1,380 . 1,380 . 930 . (11,620) . \$16,620
J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Administration.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.).  Victor E. Emmel, Professor (Indef.)	2,100 900 1,380 1,450 1,380 1,380 (11,620) \$16,620 \$7,000 <sup>1</sup>
J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.)  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Administration.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.)  Victor E. Emmel, Professor (Indef.)  R. L. Moodie, Associate Professor (1 yr.)	2,100 900 1,380 1,450 1,380 1,380 (11,620) 
J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Dispensary.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.).  Victor E. Emmel, Professor (Indef.).  R. L. Moodie, Associate Professor (1 yr.).  A. R. Cooper, Assistant Professor (½ time, 1 yr. plus tuition and laborator)	2,100 900 1,380 1,450 1,380 1,380 (11,620) 
J. J. Litschgi, Instructor in Roentgenology, (1 yr.) Idel Treiger, Instructor in Clinical Laboratory (1 yr.) Sarah Cottle, Dispensary Clerk (C. S.). Teresa E. Moran, Dispensary Nurse (C. S.). Clara M. Loew, Dispensary Nurse (C. S.). Frances C. Craig, Dispensary Nurse (C. S.). Dorothy Colman, Dispensary Nurse (C. S.). G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Administration.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.). Victor E. Emmel, Professor (Indef.). R. L. Moodie, Associate Professor (1 yr.). A. R. Cooper, Assistant Professor (½ time, 1 yr. plus tuition and laborator fees)	2,100 900 1,380 1,450 1,380 1,380 930 (11,620) \$16,620 \$7,000 <sup>1</sup> 5,000 4,500
J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Prances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Dispensary.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.).  Victor E. Emmel, Professor (Indef.).  R. L. Moodie, Associate Professor (1 yr.).  A. R. Cooper, Assistant Professor (½ time, 1 yr. plus tuition and laborator fees).  O. E. Nadeau, Associate (½ time; 1 yr.).	2,100 900 1,380 1,450 1,380 930 (11,620) \$16,620 \$7,000 \$5,000 4,500 4,500 1,400
J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Prances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Dispensary.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.).  Victor E. Emmel, Professor (Indef.).  R. L. Moodie, Associate Professor (1 yr.).  A. R. Cooper, Assistant Professor (½ time, 1 yr. plus tuition and laborator fees).  O. E. Nadeau, Associate (½ time; 1 yr.).	2,100 900 1,380 1,450 1,380 930 (11,620) \$16,620 \$7,000 \$5,000 4,500 4,500 1,400
J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Prances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Dispensary.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.).  Victor E. Emmel, Professor (Indef.).  R. L. Moodie, Associate Professor (1 yr.).  A. R. Cooper, Assistant Professor (½ time, 1 yr. plus tuition and laborator fees).  O. E. Nadeau, Associate (½ time; 1 yr.).	2,100 900 1,380 1,450 1,380 930 (11,620) \$16,620 \$7,000 \$5,000 4,500 4,500 1,400
J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.)  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Dispensary.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.).  Victor E. Emmel, Professor (Indef.)  R. L. Moodie, Associate Professor (1 yr.).  A. R. Cooper, Assistant Professor (½ time, 1 yr.) plus tuition and laborator fees)  O. E. Nadeau, Associate (½ time; 1 yr.) , Instructor (1 yr.).	2,100 900 1,380 1,450 1,380 930 (11,620) \$16,620 \$7,000 \$5,000 4,500 4,500 1,400 1,400 2,000 2,000
J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Dispensary.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.).  Victor E. Emmel, Professor (Indef.)  R. L. Moodie, Associate Professor (1 yr.).  A. R. Cooper, Assistant Professor (½ time, 1 yr. plus tuition and laborator fees).  O. E. Nadeau, Associate (½ time; 1 yr.).  ——————————————————————————————————	2,100 900 1,380 1,450 1,380 1,380 930 (11,620) \$16,620 \$7,000 4,500 4,500 1,400 2,000 2,000 1,500
J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Dispensary.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.).  Victor E. Emmel, Professor (Indef.).  R. L. Moodie, Associate Professor (1 yr.).  A. R. Cooper, Assistant Professor (½ time, 1 yr. plus tuition and laborator fees).  O. E. Nadeau, Associate (½ time; 1 yr.).  ——————————————————————————————————	2,100 900 1,380 1,450 1,380 930 (11,620) \$16,620 \$7,000 5,000 4,500 4,500 1,400 2,000 1,500 1,500
J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Dispensary.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.).  Victor E. Emmel, Professor (Indef.).  R. L. Moodie, Associate Professor (1 yr.).  A. R. Cooper, Assistant Professor (½ time, 1 yr. plus tuition and laborator fees)  O. E. Nadeau, Associate (½ time; 1 yr.) , Instructor (1 yr.). , Instructor (1 yr.). , Instructor (1 yr.). , Instructor (1 yr.).  L. N. Boelio, Technician (½ time, 1 yr.; plus tuition and laboratory fees).  George Miller, Technician (1 yr.).	2,100 900 1,380 1,450 1,380 930 (11,620) \$16,620 \$\$16,620 \$\$5,000 4,500 \$\$ 1,400 2,000 1,500 1,500 1,200
J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Dispensary.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.).  Victor E. Emmel, Professor (Indef.).  R. L. Moodie, Associate Professor (1 yr.).  A. R. Cooper, Assistant Professor (½ time, 1 yr. plus tuition and laborator fees)  O. E. Nadeau, Associate (½ time; 1 yr.) , Instructor (1 yr.). , Instructor (1 yr.). , Instructor (1 yr.). , Instructor (1 yr.).  L. N. Boelio, Technician (½ time, 1 yr.; plus tuition and laboratory fees).  George Miller, Technician (1 yr.).	2,100 900 1,380 1,450 1,380 930 (11,620) \$16,620 \$\$16,620 \$\$5,000 4,500 \$\$ 1,400 2,000 1,500 1,500 1,200
J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Dispensary.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.).  Victor E. Emmel, Professor (Indef.).  R. L. Moodie, Associate Professor (1 yr.).  A. R. Cooper, Assistant Professor (½ time, 1 yr. plus tuition and laborator fees).  O. E. Nadeau, Associate (½ time; 1 yr.).  ——————————————————————————————————	2,100 900 1,380 1,450 1,380 930 (11,620) \$16,620 \$\$16,620 \$\$5,000 4,500 \$\$ 1,400 2,000 1,500 1,500 1,200

<sup>&</sup>lt;sup>1</sup>As Professor of Anatomy, \$7,000; Dean, \$1,000; total, \$8,000. <sup>2</sup>Also \$2,500 as Business Manager, Chicago General; total, \$5,000.

1922	1	
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UNIVERSITY OF ILLINOIS	UNIVER	SITV	OF	TT.T	INOIS
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1922]	UNIVERSITY OF ILLINOIS	253
Genevieve Meakin, Artis Mary L. Dixon, Typist ( Mrs. E. A. Kowohl, Typ	t (½ time; 10 mos.). ½ time; 1 yr.) (C. S.). ist (½ time; 1 yr.) (C. S.).	750 600 600
Total, Anatomy		\$30,400
	Gynecology	
, Assistant (½	4 time; 1 yr.)	\$500
Maria M. Laures Tilana	Library	d
Margaret M. Bates, Assis	rian (C. S.)stant Librarian (C. S.)	\$2,000
Total, Library		\$3,200
	Medicine	
Instructors in Review Co	urses, 460 hours at \$2.00 per hour	\$980
, Assistant in	Medical Research (1 yr.)	1,500
Total, Medicine		\$2,480
	Obstetrics	
, Instructor in	Laboratory Course in Obstetrics (1 yr.)	\$400
, Instructors	in Review Courses, 250 hours at \$2.00 an hour	500
Total, Obstetrics		\$900
	Ophthalmology	
Margaret A. Heath, Inst	ructor (½ time; 1 yr.)	\$990
Pharmaco	ology, Materia Medica, and Therapeutics	
H. A. McGuigan, Profess	sor and Head (Indef.)	
Instructor (	½ time: 1 vr.)	2,750 1,200
Clyde M. Snow, Instruct J. E. Nilson, Demonstra	½ time; 1 yr.)	400
ercises		80
H. N. Ets, Assistant (1 y	r.). ½ time; 1 yr.). n (1 yr.).	900 600
H. J. Schleck, Technician	n (I yr.)	1,200
Dorothy Melzer, Typist (	(C. S.)	1,020
Total. Pharmacology	, Materia Medica, and Therapeutics	\$15,150
<del>-</del> <b>,</b>	Pathology and Bacteriology	
D. J. Davis, Professor and	d Head (Indef.)	\$7,000
W. F. Petersen, Associate	e Professor (1 yr.)ofessor (1 yr.)	4,000 3,500
John Nuzum, Associate	(½ time; 1 yr.)	1,000
I. Pilot, Instructor (1/2 ti	me; I yr.)	1,200
S. A. Levinson, Instructo	or ( $\frac{1}{2}$ time; I yr.)	1,000
Stanley Moore, Technicis	hnician (1 yr.)	1,600 960
Hilda Paulsen, Technicia	an (1 yr.)	960
Rose Murphy, Lechnicia	n (I yr.)	960
, Instructor in	Hygiene (1 yr.)	1,500
Total, Pathology and	Bacteriology	\$23,680
Phy	siology and Physiological Chemistry	
	Physiology	
of Department (Indef)	r of Physiology and Physiological Chemistry, Head	\$5,000
Reginald A. Cutting, Asso	ociate in Physiology (1 yr.)	2,800

James T. Groot, Instructor in Physiology (1 yr.)	yr.; plus	tuition and	1,200
tees)			850
fees). Samuel Hansen, Technician in Physiology (1 yr.)			1,320
Total, Physiology		• • • • • • • • • • •	(11,170)
Physiological Chemistry			
Wm. H. Welker, Professor of Physiological Chemistry	(Indef.)		5,000
Grover Tracy, Associate in Physiological Chemistry	(1 yr.)		2,700
P. G. Albrecht, Associate in Physiological Chemistry (1	yr.)		1,600
P. G. Albrecht, Associate in Physiological Chemistry (	½ time I	yr.; plus tui-	. ,
tion and laboratory fees)			850
tion and laboratory fees)	1/2 time, 1	o mos.; plus	3
tuition and laboratory fees)			500
tuition and laboratory fees)	⅓ time, :	10 mos.; plus	3
tuition and laboratory fees)		<i>.</i>	575
Frank H. Long, Technician in Physiological Chemistr	y (1 yr.).		1,212
L. L. Smith, Assistant Technician in Physiological Che			
Lillie W Hoffman, Stenographer (C. S.)		• • • • • • • • • • •	1,140
m . 1 Di 1 Ol			4
Total, Physiological Chemistry		• • • • • • • • • • • • • • • • • • • •	<b>≱14,33</b> 7
Surgery			
Oscar E. Nadeau, Associate in Surgical Pathology (1/4			
Clara G. Gottschalk, Instructor in Surgery (1/2 time, 1	yr.)	·.	720
, Assistant in Experimental Surgery (½ time	ie, i yr.) .		500
Instructors in Review Courses, 460 hours at \$2.00 an	hour		980
Assistants in Bedside Course at Cook County Hospita			
hour			128
· m · 1 0			4
Total, Surgery		.,	\$2,928
Total, Surgery			\$2,928
Social Hygiene, Criminology, and Me	dical Juri	isprudence	
Social Hygiene, Criminology, and Me Elmer DeWitt Brothers, Lecturer in Medical Jurispru	dical Juri	isprudence	
Social Hygiene, Criminology, and Me Elmer DeWitt Brothers, Lecturer in Medical Jurispru COLLEGE OF DENTIS	dical Juri	isprudence	
Social Hygiene, Criminology, and Me Elmer DeWitt Brothers, Lecturer in Medical Jurispru	dical Juri dence (1	isprudence yr.)	
Social Hygiene, Criminology, and Me Elmer DeWitt Brothers, Lecturer in Medical Jurispru COLLEGE OF DENTIS	dical Juri idence (1	isprudence yr.)  Expense and	200
Social Hygiene, Criminology, and Me Elmer DeWitt Brothers, Lecturer in Medical Jurispru COLLEGE OF DENTIS Summary	dical Juri idence (1 STRY Salaries	isprudence yr.)  Expense and Equipment	200 Total
Social Hygiene, Criminology, and Me Elmer DeWitt Brothers, Lecturer in Medical Jurispru COLLEGE OF DENTIS Summary  Administration	dical Juri dence (1 STRY Salaries \$7,620	Expense and Equipment \$5,100	Total \$12,720
Social Hygiene, Criminology, and Me Elmer DeWitt Brothers, Lecturer in Medical Jurispru COLLEGE OF DENTIS Summary  Administration. English.	dical Juri adence (I STRY Salaries \$7,620 3,200	Expense and Equipment \$5,100	Total \$12,720 3,300
Social Hygiene, Criminology, and Me Elmer DeWitt Brothers, Lecturer in Medical Jurispru COLLEGE OF DENTIS Summary  Administration. English. Histology.	dical Juri dence (1 STRY Salaries \$7,620 3,200 4,600	Expense and Equipment \$5,100 100 650	Total \$12,720 3,300 5,250
Social Hygiene, Criminology, and Me Elmer DeWitt Brothers, Lecturer in Medical Jurispru COLLEGE OF DENTIS Summary  Administration English Histology Infirmary	Salaries \$7,620 3,200 4,600 7,400	Expense and Equipment \$5,100 100 650 10,000	Total \$12,720 3,300 5,250 17,400
Social Hygiene, Criminology, and Me Elmer DeWitt Brothers, Lecturer in Medical Jurispru COLLEGE OF DENTIS Summary  Administration. English. Histology. Infirmary. Technical Drawing	dical Juri dence (1 STRY Salaries \$7,620 3,200 4,600 7,400 400	Expense and Equipment \$5,100 100 650 10,000 100	Total \$12,720 3,300 5,250 17,400
Social Hygiene, Criminology, and Me Elmer DeWitt Brothers, Lecturer in Medical Jurispru  COLLEGE OF DENTIS  Summary  Administration English Histology Infirmary Technical Drawing Materia Medica and Therapeutics	dical Juri idence (1 STRY Salaries \$7,620 3,200 4,600 7,400 400 8,100	Expense and Equipment \$5,100 100 650 10,000 500	Total \$12,720 3,300 5,250 17,400 8,600
Social Hygiene, Criminology, and Me Elmer DeWitt Brothers, Lecturer in Medical Jurispru  COLLEGE OF DENTIS  Summary  Administration. English. Histology. Infirmary. Technical Drawing. Materia Medica and Therapeutics. Oral Surgery.	Salaries \$7,620 3,200 4,600 7,400 8,100 12,220	Expense and Equipment \$5,100 100 650 10,000 100 500 1,600	Total \$12,720 3,300 5,250 17,400 8,600 13,820
Social Hygiene, Criminology, and Me Elmer DeWitt Brothers, Lecturer in Medical Jurispru  COLLEGE OF DENTIS  Summary  Administration  English  Histology  Infirmary  Technical Drawing  Materia Medica and Therapeutics  Oral Surgery  Operative Dentistry	Salaries \$7,620 3,200 4,600 7,400 400 8,100 12,220 13,900	Expense and Equipment \$5,100 100 650 10,000 500	Total \$12,720 3,300 5,250 17,400 500 8,600 13,820 14,400
Social Hygiene, Criminology, and Me Elmer DeWitt Brothers, Lecturer in Medical Jurispru  COLLEGE OF DENTIS  Summary  Administration. English. Histology. Infirmary. Technical Drawing. Materia Medica and Therapeutics. Oral Surgery. Operative Dentistry. Orthodontia.	Salaries \$7,620 3,200 4,600 7,400 400 8,100 12,220 13,900 3,960	Expense and Equipment \$5,100 100 650 10,000 100 500 1,600 500	Total \$12,720 3,300 5,250 17,400 500 8,600 13,820 14,400 4,560
Social Hygiene, Criminology, and Me Elmer DeWitt Brothers, Lecturer in Medical Jurispru  COLLEGE OF DENTIS  Summary  Administration  English  Histology  Infirmary  Technical Drawing  Materia Medica and Therapeutics  Oral Surgery  Operative Dentistry	Salaries \$7,620 3,200 4,600 7,400 400 8,100 12,220 13,900	Expense and Equipment \$5,100 100 650 100 500 1,600 500 600	Total \$12,720 3,300 5,250 17,400 500 8,600 13,820 14,400 4,560 16,700
Social Hygiene, Criminology, and Me Elmer DeWitt Brothers, Lecturer in Medical Jurispru  COLLEGE OF DENTIS  Summary  Administration  English  Histology  Infirmary  Technical Drawing  Materia Medica and Therapeutics  Oral Surgery  Operative Dentistry  Orthodontia  Prosthetic Dentistry	Salaries \$7,620 3,200 4,600 7,400 8,100 12,220 13,900 3,960 15,700	Expense and Equipment \$5,100 100 650 100 500 1,600 500 1,000 1,000	Total \$12,720 3,300 5,250 17,400 500 8,600 13,820 14,400 4,560
Social Hygiene, Criminology, and Me Elmer DeWitt Brothers, Lecturer in Medical Jurispre  COLLEGE OF DENTIS  Summary  Administration English Histology Infirmary Technical Drawing Materia Medica and Therapeutics Oral Surgery Operative Dentistry Orthodontia Prosthetic Dentistry Roentgenology	Salaries \$7,620 3,200 4,600 7,400 4,000 8,100 12,220 13,900 3,960 15,700 3,600	Expense and Equipment \$5,100 100 650 100 500 1,600 500 1,000 1,000	Total \$12,720 3,300 5,250 17,400 500 8,600 13,820 14,400 4,560 16,700 4,600
Social Hygiene, Criminology, and Me Elmer DeWitt Brothers, Lecturer in Medical Jurispru  COLLEGE OF DENTIS  Summary  Administration. English. Histology. Infirmary. Technical Drawing. Materia Medica and Therapeutics. Oral Surgery. Operative Dentistry. Orthodontia. Prosthetic Dentistry Roentgenology. Business Practise. Jurisprudence.	Salaries \$7,620 3,200 4,600 7,400 8,100 12,220 13,900 15,700 3,600 100	Expense and Equipment \$5,100 100 650 1,000 1,600 500 1,000 1,000 1,000	Total \$12,720 3,300 5,250 17,400 500 8,600 13,820 14,400 4,560 16,700 4,600 100
Social Hygiene, Criminology, and Me Elmer DeWitt Brothers, Lecturer in Medical Jurispru  COLLEGE OF DENTIS  Summary  Administration  English  Histology  Infirmary  Technical Drawing  Materia Medica and Therapeutics  Oral Surgery  Operative Dentistry  Orthodontia  Prosthetic Dentistry  Roentgenology Business Practise  Jurisprudence  Totals	Salaries \$7,620 3,200 4,600 7,400 8,100 12,220 13,900 15,700 3,600 100	Expense and Equipment \$5,100 100 650 1,000 1,600 500 1,000 1,000 1,000	Total \$12,720 3,300 5,250 17,400 500 8,600 13,820 14,400 4,560 16,700 4,600 100
Social Hygiene, Criminology, and Me Elmer DeWitt Brothers, Lecturer in Medical Jurispru  COLLEGE OF DENTIS  Summary  Administration.  English.  Histology.  Infirmary.  Technical Drawing.  Materia Medica and Therapeutics.  Oral Surgery.  Operative Dentistry.  Orthodontia.  Prosthetic Dentistry  Roentgenology  Business Practise.  Jurisprudence.  Totals.  Administration	Salaries \$7,620 3,200 4,600 7,400 8,100 12,220 13,900 3,960 15,700 3,600 100	Expense and Equipment \$5,100 100 650 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	Total \$12,720 3,300 5,250 17,400 500 8,600 13,820 14,400 4,560 16,700 4,600 100 100
Social Hygiene, Criminology, and Me Elmer DeWitt Brothers, Lecturer in Medical Jurispru  COLLEGE OF DENTIS  Summary  Administration  English  Histology  Infirmary  Technical Drawing  Materia Medica and Therapeutics  Oral Surgery  Operative Dentistry  Orthodontia  Prosthetic Dentistry  Roentgenology Business Practise  Jurisprudence  Totals	Salaries \$7,620 3,200 4,600 7,400 8,100 12,220 13,960 15,700 3,600 100 \$80,900	Expense and Equipment \$5,100 100 650 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	Total \$12,720 3,300 5,250 17,400 5,000 8,600 13,820 14,400 4,560 16,700 4,600 100 100 \$102,050

<sup>1\$1,200</sup> from Oral Surgery; total, \$3,500 2\$2,500 from Histology; total, \$5,000.

Georgina M. Tomek, Secretary to the Dean (Exempt.; 1 yr.)	1,800	
Total, Administration	\$7,620	
English		
Frank Hurburt O'Hara, Assistant Professor (1 yr.)	3,200	
Histology		
Newton G. Thomas, Professor (1 yr.)	\$2,500 <sup>1</sup> 600 1,500	
Total, Histology	\$4,600	
Mand Cubbins Clock (C. S.)	d*	
Maud Gubbins, Clerk (C. S.)	\$1,440 1,260	
Carmen Jernquist, Nurse (C. S.).	1,380	
Ruth Paris, Filing Clerk (C. S.)	1,020	
Gustav Swanson, Technician	2,300	
_		
Total, Infirmary	\$7,400	
Technical Drawing		
Charles Kerrick, Instructor (part time; 1 yr.)	\$400	
Materia Medica and Therapeutics		
E. D. Coolidge, Professor (part time; 1 yr.)	\$1,200	
James R. Blayney, Associate Professor (1 yr.)	4,200	
Emmons S. Coe, Instructor (1 yr.)	1,200	
, (vice E. L. Miller) Instructor (1 yr.)		
Total, Materia Medica and Therapeutics	\$8,100	
Oral Surgery		
Frederick B. Moorehead, Professor (part time; 1 yr.)	\$1,2002	
Louis Schultz, Professor (part time; I yr.)	1,200	
Kaethe W. Dewey, Assistant Professor (1 yr.).	3,000	
Frank J. Bernard, Assistant Professor (part time; 1 yr.)	1,000	
Carroll W. Stuart, Instructor (1 yr.).  E. M. Hannan, Instructor (1 yr.).	900	
E. M. Hannan, Instructor (I yr.)	1,500	
Nellie M. Frain, Artist.	1,200	
L. F. A. Hein, Instructor (1 yr.; part time)	720	
Thorlief I. Lerche, Assistant (12 mo.)		
Mary Jungjohann, Assistant (1 yr.).	1,500	
Total, Oral Surgery	\$12,220	
Operative Dentistry	· •	
Donald M. Gallie, Professor (part time; 1 yr.)	\$1,200	
Victor T. Nylander, Associate Professor and Director of the Infirmary (1 yr.)	4,300	
W. I. Williams, Assistant Professor (part time; 1 yr.)	600	
Edward J. Krejci, Associate (part time; 1 yr.)	1,800	
Harold Condit, Instructor (part time; 1 yr.)	500	
Henry B. Brinkman, Instructor (1 yr.)	2,200	

<sup>1\$2,500</sup> under Administration; total, \$5,000. 2\$2,300 under Administration; total, salary \$3,500.

256	BOARD OF TRUSTEES []	May 26,
Edward F, Munro, Instructo Edward J. Ryan, Instructor	r (½ time; 1 yr.) (1 yr.)	1,100
Total, Operative Dentistry	Orthodontia	\$13,900
Frederick B. Noyes, Professo Burne O. Sippy, Assistant Pro-	Orthodontia r (part time; I yr.) ofessor (part time; I yr.) t time; I yr.) t time; I yr.)	\$1,500 . 1,500
Total, Orthodontia	·	\$3,960
	Prosthetic Dentistry	
Solomon Perry Starr, Associa John S. Kellogg, Assistant Pr Roscoe W. Upp, Assistant Pr Waclaw Kubacki, Assistant Pr Charles Sholes, Assistant Pr Stanley D. Tylman, Instructo John B. La Due, Instructor (	essor (part time; I yr.)  te Professor (part time; I yr.).  ofessor (I yr.).  ofessor (part time; I yr.)  Professor (I yr.).  offessor (part time; I yr.)  or (I yr.).  part time; I yr.).  (I yr.).	900 4,000 1,800 3,200 1,800 1,800
Total, Prosthetic Dentistr	y	\$15,700
	Roentgenology	
Anna R. Bolan, Instructor (1 Margaret Dame, Assistant (1	yr.)	1,200
Total, Roentgenology		\$3,600
Business Practise		
Harold S. Standish, Lecturer	(1 yr.)	. 100
Elmer DeWitt Brothers, Lec	Jurisprudence turer (1 yr.)	. 100
	CHOOL OF PHARMACY	
W. B. Day, Professor (Indef.	\$3500) and Dean (1 yr. \$1500)	. \$5,000 . 3,600
C. M. Snow, Professor (Inde	f.)	. 3,600
E. N. Gathercoal, Assistant	Professor (3 yrs. from Sept. 1, 1920)	. 2,500
W. K. Weaver, Instructor (I	yr.)	. 2,200
Instructor (1 yr.)	)	. 2,200
I. A. Dorjahn, Assistant (1)	/r.)	. 1,400
J. M. Dyniewicz, Assistant (	ı yr.)	. 1,400
Assistant (1 yr.)		. 1,200
I T Greet Leatures (1 yr.)		. 1,200
Mary Scanlan, Stenographer	(C. S.) (1 vr.)	. 400 . 1,500
Dorothea M. Wheeler, Stenog	(C. S.) (1 yr.) grapher and Librarian (C. S.) (1 yr.)	1,200
Total, Pharmacy		. \$29,400
At this point, at 12	:15 p. m. a recess was taken.	

#### AFTERNOON SESSION, MAY 26, 1922

When the Board convened for the afternoon session of May 26, 1922, the same persons were present as during the morning session; and also, during parts of the afternoon, Professor J. M. White, Director G. A. Huff, Mr. John Holabird, Mr. C. J. Rosebery, and Mr. W. B. Russell.

The Board continued its consideration of matters presented by the President of the University.

#### PLANS AND MODEL OF STADIUM

(2) The plans and a model of the Stadium.

Mr. John Holabird explained these plans and the model in detail. Professor White, Director Huff, and Mr. Rosebery were asked to discuss the design. The general plan was approved, and the architects of the building were asked to make a further study of certain features and to report at the June meeting of the Board.

#### PLANS FOR AGRICULTURE BUILDING

(3) The plans for the Agriculture building, drawn by Mr. C. A. Platt, the architect.

Professor White explained these plans.

On motion of Mrs. Blake, the plans were approved, and the Supervising Architect was instructed to secure bids for the construction of the building.

#### HOUSING OF ILLINOIS UNION

(4) A report from a committee on the future housing conditions of the Illinois Union.

Mr. W. B. Russell, chairman of the Union committee, was heard concerning this matter, and the report was received for record.

#### CHANGES IN THE WOMAN'S BUILDING

(5) A recommendation that certain changes be made in the Woman's Building, to provide a larger swimming pool and gymnasium floor, by excavating the court and roofing it over, and that the free balances from the current year be used for this purpose if adequate or in so far as they may be necessary.

On motion of Mrs. Busey, these recommendations were concurred in, and the President of the University was requested to submit plans at the June meeting.

#### PAVING ON BURRILL AVENUE

(6) A recommendation that the plank walk on Burrill Avenue between University Hall and the Auditorium be discontinued, and that a wide concrete walk be constructed.

On motion of Mrs. Busey, this recommendation was approved, and the President of the University was instructed to submit plans at the June meeting.

#### RESOLUTIONS FROM THE ILLINOIS PRESS ASSOCIATION

(7) The following resolution:

Resolved: That altho the members of the Illinois Press Association recognize the good work done by the University of Illinois in teaching journalism, we are convinced that the work could be broadened and be of much greater benefit to the interests of the people of Illinois if the "Course in Journalism" were segregated into

a full Department, or better still, a School of Journalism. We, therefore, recommend to the President of the University and the Board of Trustees that they take action which will carry out the plan as above outlined.

This resolution was received for record and the President of the University was requested to consider the matter and to make such recommendations as he may think necessary.

#### COMPENSATION FOR INJURED EMPLOYEES

(8) A recommendation that the following claims for compensation for injuries to employees be allowed as approved by the University committee, and that the money be appropriated from the Reserve and Contingent fund.

Claimant University Hospital Dr. E. S. Smith Dr. E. S. Smith	Injured Employee Charles Ogden George Fiock Donald Snoddy	Service Hospital Service Medical Service Surgical Service	Amount \$ 7.00 3.00 18.00
Dr. E. S. Smith Dr. E. S. Smith	M. C. Green F. P. Rose	Medical Service Medical Service	1.50 1.50
Dr. E. S. Smith	John Mumaw	Medical Service	1.50
	John Warsaw	Medical Service Medical Service	1.50
Dr. E. S. Smith Dr. E. S. Smith	James Quick Henry C. Boswell	Medical Service	1.50 1.50
Dr. E. S. Smith	Myrl W. Hoag	Medical Service	3.00

Total.....\$40.00

On motion of Mr. Hoit, these recommendations were concurred in. The appropriation was made by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Noble, Mr. Small, Mr. Trimble.

#### STADIUM TREASURER

President Abbott reported the resignation of Mr. W. A. Heath, Stadium Treasurer.

On motion of Mrs. Blake, this resignation was accepted and the Executive Committee was authorized to appoint another Stadium Treasurer.

#### COMMITTEE ON RETIRING ALLOWANCES

President Abbott presented a report of progress in the work of the committee on retiring allowances and disability insurance.

#### APPOINTMENTS TO FILL VACANCIES

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

Arnold, J. W., Assistant in Mathematics, for ten months, beginning September 1, 1922, at a salary of one hundred forty dollars (\$140) a month. (May 17, 1922)<sup>1</sup>

Brams, Julius, Assistant in Medicine, from April 20, 1922, to September 1, 1922, to give two hours a week, at a compensation of two dollars (\$2.00) an hour. (May 19, 1922)

Bushyager, G. R., Assistant in Mathematics, on one-half time, for ten months, beginning September 1, 1922, at a salary of sixty dollars (\$60) a month. (May 17, 1922)

<sup>&#</sup>x27;The date in parenthesis is the date on which the appointment was made by the President of the University.

Condit, Lenace O., Head Nurse in the University Hospital, for one year, beginning September 1, 1922, at a salary of one hundred twenty-five dollars (\$125) a month. (May 16, 1922)

Conkwright, N. B., Assistant in Mathematics, on one-half time, for ten months, beginning September 1, 1922, at a salary of sixty dollars (\$60) a month. (May

12, 1922)

Emmel, V. E., Professor of Anatomy, beginning September 1, 1922, at a salary of four hundred sixteen and two-thirds dollars (\$416.66) a month. (May 15, 1922) Epperson, O. H., Assistant in English, for ten months, beginning September 1,

1922, at salary of one hundred fifty dollars (\$150) a month. (May 15, 1922) Fischer, W. R., Assistant in Orthopedics, from May 10, 1922, to September 1,

1922, without salary. (May 16, 1922)
French, Margaret, Director of Social Activities at the Woman's Residence Hall, for two months, beginning June 17, 1922, at a salary of sixty-five dollars (\$65) a month, in addition to room, board, and laundry in the Residence Hall. (May 16,

Fullenwider, Elizabeth L., Assistant in English, for ten months, beginning September 1, 1922, at a salary of one hundred fifty dollars (\$150) a month. (May

15, 1922)

Glenn, S. E., Assistant in English, on one-third time, for ten months, beginning September 1, 1922, at a salary of fifty dollars (\$50) a month. (May 18, 1922)

Hill, Dorothy H., Assistant in English, on two-thirds time, for ten months, beginning September 1, 1922, at a salary of one hundred dollars (\$100) a month. (May 15, 1922)

Hill, J. E., Associate in Agricultural Education, for ten months, beginning Sep-

tember 1, 1922, at a salary of two hundred forty dollars (\$240) a month. (May Holt, Elisabeth, Assistant in the office of the Dean of Women, from September

1, 1922, to September 1, 1923, at a salary of fifteen hundred dollars (\$1500). (May 24, 1922) Hoover, B. P., Assistant in Mathematics, on five-eights time, for ten months,

beginning September 1, 1922, at a salary of one hundred dollars (\$100) a month.

(May 17, 1922) Humphreys, Florence, Assistant in English, for ten months, beginning September 1, 1922, at a salary of one hundred fifty dollars (\$150) a month. (May 18,

Kelso, Ruth, Assistant in English, on two-thirds time, for ten months, beginning September 1, 1922, at a salary of one hundred twenty dollars (\$120) a month. (May 18, 1922)

King, G. E., Assistant in Entomology, on one-half time, for twelve months, beginning July 1, 1922, at a salary of sixty dollars (\$60) a month. (May 18, 1922)

Landis, P. M., Assistant in English, for ten months, beginning September 1,

Miles, R. H., Instructor in Organ and Theory, for ten months, beginning September 1, 1922, at a salary of one hundred eighty dollars (\$180) a month. (May 15, 1922)

Myers, Lena J., Assistant in English, for ten months, beginning September 1, 1922, at a salary of one hundred dollars (\$100) a month. (May 15, 1922)

Nelson, N. E., Assistant in English, for ten months, beginning September 1, 1922, at a salary of one hundred fifty dollars (\$150) a month. (May 15, 1922)

Paton, R. F., Associate in Physics, for two years, beginning September 1, 1922, at a salary of two hundred eight and one-third dollars (\$208.33) a month. (May 23, 1922)

Reed, Cordelia, Assistant in Romance Languages, for ten months, beginning September 1, 1922, at a salary of one hundred sixty dollars (\$160) a month. (May 16, 1922)

Richmond, F. R., Assistant in Medicine, from April 20, 1922, to September 1,

1922, at a salary of sixty-six dollars (\$66). (May 19, 1922)
Ruby, J. C., to give instruction in Physical Education for Men, during the Summer Session of 1922, beginning June 19, 1922, and ending August 14, 1922, at a compensation of four hundred dollars (\$400) for the session. (May 15, 1922)

Ruby, J. C., Associate in Physical Education for Men and Athletic Coaching, for one year, beginning September 1, 1922, at a salary of twenty-three hundred

dollars (\$2300). (May 15, 1922)
Shirley, Ruth, Scholar in Romance Languages, for the year 1922-23, beginning September 1, 1922, with a stipendium of three hundred dollars (\$300). (May 15, 1922)

Shumway, Waldo, Associate Professor of Zoology, beginning September 1, 1922,

at a salary of thirty-five hundred dollars (\$3500) a year. (May 16, 1922)
Steggerda, Morris, Research Assistant in Zoology, for twelve months, beginning July 1, 1922, at a salary of seven hundred twenty dollars (\$720). (May 18, 1922)

Taylor, Sarah H., Instructor in the University High School, for ten months, beginning September 1, 1922, at a salary of one hundred fifty dollars (\$150) a

month. (May 24, 1922)
Tolman, R. G., Assistant Dean of Freshmen, for one year, beginning September 1, 1922, at a salary of one hundred twenty-five dollars (\$125) a month. (May

15, 1922)

Townsend, M. T., to give instruction in zoology, on half-time, during the Summer Session of 1922, beginning June 19, 1922, and ending August 14, 1922, at a compensation of one hundred twenty-five dollars (\$125) for the session. (May 15, 1922)

Troth, D. C., Instructor in Education, for ten months, beginning September 1, 1922, at a salary of two hundred dollars (\$200) a month. (May 17, 1922)

Troutman, W. C., Associate in English, for two years, beginning September

I, 1922, at a salary of two hundred dollars (\$200) a month. (May 18, 1922)

Turner, F. H., Secretary to the Dean of Men, for twelve months, beginning
September 1, 1922, at a salary of one hundred twenty-five dollars (\$125) a month. (May 15, 1922)

Waples, Dorothy, Assistant in English, on one-third time, for ten months, beginning September 1, 1922, at a salary of fifty dollars (\$50) a month. (May

Webster, Maud, Assistant in English, on one-third time, for ten months, beginning September 1, 1922, at a salary of fifty dollars (\$50) a month. (May 15, 1922)

The Board adjourned.

H. E. Cunningham Secretary W. L. Abbott President

### MEETING OF THE BOARD OF TRUSTEES

OF THE

### UNIVERSITY OF ILLINOIS

June 13, 1922

The quarterly meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 o'clock a.m. on Tuesday, June 13, 1922.

on Tuesday, June 13, 1922.

The following members were present: President Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit, Mr. Trimble

President Kinley was present.

#### MINUTES PRESENTED

The Secretary presented the minutes of the meeting of May 26, 1922.

#### MATTERS PRESENTED BY PRESIDENT KINLEY

The Board considered the following matters presented by the President of the University.

AUTHORITY TO CONFER DEGREES

(1) A request for authority to confer degrees on the candidates approved by the University Senate for graduation in June and at the end of the Summer Session.

On motion of Mrs. Grigsby, this authority was granted.

SUMMARY OF DEGREES, 1922
(To June 30, 1922)

Degrees in the Graduate School
A. M
A. M. (February 8, 1922) <sup>1</sup>
M. S
M. S. (February 8, 1922) <sup>1</sup>
M. Arch
E. E
M. E
Ph. D
Ph. D. (February 8, 1922) <sup>1</sup>
Total
Recaleureate Degrees
A.B. in Liberal Arts and Sciences
A.B. in Liberal Arts and Sciences (February 8, 1922) <sup>1</sup> 14
B.S. in Liberal Arts and Sciences
A.B. in Commerce
B.S. in Commerce
B.S. in Commerce (February 8, 1922) <sup>1</sup>
B.S. in Education
B.S. in Education (February 8, 1922) <sup>1</sup>
B.S. in Engineering
B.S. in Engineering (As of earlier classes)
B.S. in Agriculture
B.S. in Agriculture
B. Mus 7
B.L.S9
Total
Degrees in Law
LL.B23
LL.B. (February 8, 1922)1 4
J.D <u>.3</u>
Total
Total, Colleges and Schools at Urbana1226
Degrees in Medicine
B.S. (February 8, 1922) <sup>1</sup>
B.S. (February 8, 1922) <sup>1</sup>
Certificates in Medicine <sup>2</sup>
Total, Medicine
B.S
D.D.S
Total, Dentistry
10141, Denistry

<sup>\*</sup>See pages 154-157.
\*Showing completion of four years' work—not counted as degrees.

Degrees in Pharmacy
Ph.G
TOTAL, ALL DEPARTMENTS1425
COLLEGE OF LIBERAL ARTS AND SCIENCES

### The Degree of Bachelor of Arts In General Course

(With High Honors)

KARL CONANT BAUMGARDNER, in English
HELEN IRENE BUCKLER, in English
MAX GRIFFIN CARMAN, in Mathematics
GEORGE ELBERT EKBLAW, in Geology
CHARLES WRIGHT FORNOFF, in History
ALTA RUTH HAHN, in English
SIEGFRIED PAUL HARTER, in Botany
ROBERT CAREY HAYES, in History
LEIGH MONROE KAGY, in History
FANNIE KELLEY, in Classics
RALPH FREDERICK LESEMANN, in History
OETJE JOHN ROGGE, in Political Science
EDITH ELIZABETH SKEMP, in Philosophy
MARGARET IRENE STROHM, in Romance Languages

#### (With Honorable Mention)

CLARA BLACKARD, in French
RICHARD GIBBS BROWNE, in History
Annabel Elizabeth Cathcart, in Classics
MILDRED DOROTHY FLEMING, in Mathematics
GRACE MARION FOSTER, in Classics
FLORENCE LILLIAN GIDINGHAGEN, in Political Science
SIDNEY ERWIN GLENN, in English
MILDRED GRAY, in Mathematics
JOSEPHINE FRANCES HOFFMAN, in French
EDGAR SHELBY LEACH, in Mathematics
MURIEL MORGAN, in French
LEROY J. NATIONS, in English
ETHEL MORTON PARKINSON, in English
FRANCIS SPRING RONALDS, in History
IRENE KATHERINE SCHUJAHN, in French
RUTH SHIRLEY, in French
MARY AGNES SHOWALTER, in Romance Languages
ELSIE WEBB SMITH, in Mathematics
ALBERT WILDER THOMPSON, in French
AGNES WICHFIELD VROOMAN, in English and History
FRANCES ESTHER WINE, in French
GREGOR ATHALWIN ZIEMER, in English

(Without Honors)

JOSEPHINE ELEANOR ABBOTT
RUTH MARGARET AHLENIUS
LOUDENE ANDERSON
MAE JANETTE ANDERSON
EUGENIA JENKINS ARTER
ALICE LOUETTA AXTON
RUTH MARIA BAILEY
SOPHIA BAKER
GRACE HOWARD BALDWIN
ANN META BALE
MARIAM JOSEPHINE BALES

LUCILLE MINER BARKER
MARY LORENE BARNETT
JOHN DEAN BARRICK
FRANCES ANGELA BASKERVILLE
VERA VIVIAN BASSETT
NELLIE FLORENCE BATES
RAY ALONZO BAUM
HARRIET ALICE BEACH
DOROTHEA JOSEPHINE BEEBY
ROMALDA TERESA BISHOP
MCKENDREE MCELFRESH BLAIR

WILLIAM DOW BOUTWELL FRANK EDWARDS BOWLES ELLEN RUTH BREWER LINWOOD LEONARD BRICKHOUSE EUNICE JOSEPHINE BROWN NANCY POPE BROWNING ALICE MAY BUMSTEAD KATHARINE WILSON BURD OSCAR EDWIN BURKHART Lulu Cain CHARLES ROSLYN CARNEY John Toole Chadwell John Elliott Clark HELEN MARIE COCHRANE MILDRED MARIAM COEN HELEN BERNICE COLE HARRIET COPLEY BERNHARD JOHANNES CROMWELL, JR. DORIS LOUISE DAHLBERG MARIE FLORENCE DAHM LUCY HELEN DANIELS CATALINA DAVIS ESTHER VICTORIA DAY RUTH JOSEPHINE DIETRICH LELA LUCILE DILLING EMILY ELIZABETH DOAK MARY SYBIL DUNBLAZIER Marjorie Armstrong Durham MORRIS DAVID DURHAM NELLIE EDITH ERNEST PAUL HENRY Esslinger ESTHER EDGEWORTH EVANS LENORE LEE EVERSOLE CLARE EDWARD FLESHER ELLIOTT EUGENE FOSTER JOHN BROWNLEE FREDERICKSON HELEN BUSEY FREEMAN THUSNELDA CLARA FREITAG Constance Hilliard Fuller Zelda Helene Fulton KARL MALCOLM GIBBON HAROLD MARTIN GLENN CLARA ELIZABETH GODDARD WILLIAM PORTER GOSSETT EVERETT McKee Griffith Fredarica Mai Grylich LOUIS HENRY GUENTHER NORMAN LEO GUTFREUND MARGARET HANNAH HADLEY RICHARD ALEXANDER HAREWOOD RUTH MARGUERITE HARMAN FANNIE ROSA HARMON HENRY MILES HEBERER ARTHUR GUSTAV HEIDEMAN ELVA ALLEN HELMS VIVIAN ELIZABETH HICKS Anita Lucile Hill DOROTHY HUNTINGTON HILL MARY ANN HOPKINS LEATHA LILLIAN HOUGHTON

Kwaufu Weiman Hsu GRETCHEN RUTH HULSEBUS DOROTHY KIMBALL HUNT AGNES DOROTHY IDE Warren Seth Jackman DAVID NEWTON JAMISON EVELYN CHARLOTTE BRIETIE JOHNSON FLORENCE IDA JOHNSON Katherine Helena Johnson MARY EMILY JONES Maurice Leigh Jones MAURICE LEIGH JONES
VIOLA ELIZABETH JUDY
STANLEY LEWIS KAUFMAN
ELAINE JOSEPHINE KELLOGG
AMEDA RUTH KING
ELSIE VIRGINIA KIRKPATRICK
STELLA MELITA KOHN ELSA EMILY KOUPAL Helen Marie Koupal Anna Lorraine Kraft Frances Bertha Kuny GEORGE ANTON LAADT JAMES ROLLIN LAWRENCE Winston Bryan Leeds EDWARD PATRICK LEONARD ETHEL MARGUERITE LEWIS HENRIETTA PAULINE LEWIS BERTRAND HOLLOWELL LINDLEY MARY NINAS LITTLE HARVEY LAURENCE LONG Lois Hall McCord MILDRED ELIZABETH McCormick ELIZABETH BENNETT McKINSTRY Alfred Dewey McLarty BETTIE MACDONALD KATHERINE FAY MILLER ALFRED LEROY MILLSOM Louise Eleene Minnis Edgar Herbert Mohan Ruth Ann Montgomery IVA ELIZABETH MORGAN Juanita Morgan Rosalie Barbara Moser HELEN ADRIENNE MOUNT MILDRED TRAVIS MURPHY Martha Lucy Murray WANDALINE ELIZABETH NEISWANGER CLARENCE WILLIAM NEWMAN Ann Eleanor Nilson FRANK HARLEY O'DONNELL IRMA EUNICE OLSON Rose Josephine Oltusky MARGARET WALLBANK PALMER GRIFFITH HILTON PARKER LUCILLE PARR MARY WILKIE PARSONS BERNICE AMBER PATTERSON MAURINE PAYNE RUTH SARA PEARCE GRACE PEARSON

Esther Marjorie Perkins JAMES ANDREW PETERSON Helen Virginia Picknell DOROTHY BUCKMAN POTTER MERYLE EDITH PRATT WALTER BRYAN PRESTON HETTIE JUSTINE PRITCHARD GEORGE WALKER REID RUTH MARY RHOADES ALEXANDER ROSENBERG SARAT KUMAR ROY HARRIET EVELYN RUMSEY HELEN MARY RUSSELL LORAINE ADELAID SAMMONS FREDERICK WEIENNETT SCHAUB Lucile Kathleen Schroeder Ina Secor MARY SERIGHT Harry Anthony Shewhart AUDREY MARY SHUEY AGNES ESTHER SMALLEY CHARLES CAMPBELL SMITH DOROTHY MARGARET SMITH ELEANOR SMITH MAYBELLE PRITCHARD SMITH HERBERT TAGGART SOWERS LEO SPIRA IDA MARIE STAEHLE GEORGE RICHARD STEGE BEN WADE STORER Roxie Katherine Stuart MARGARET ERMA STURGEON REUBEN EDGAR SWANSON GEORGE NOBORU TANIKAWA

BERNICE LUCILE TAYLOR FRANCIS BENEDICT THIELE Julia Margaret Thompson Bernice Edith Tracy Lois Blanche Trogdon RACHEL TRUEX THOMAS HENRY TULLY FRED HAROLD TURNER SIMEON VALE FLORENCE VALENTINE FERN LUCILLE VANDERHEYDEN DOROTHY WHITAKER VARNEY HAZEL LOIS WALKER CLIFFORD NATHAN WALL ALORA THELMA WARD MARGARET GRACE WARD RUTH WARREN CHESTER JESSE WEBB CHARLES WEISHEIT Julia Harriet Westman Wesley Kern Wettergren Esther Latimer Weyer William Lloyd White NEVA MAY WHITFORD Anna Beatrice Williams LEAMAN ARCHER WOLD HELEN ALEXANDRIA WOLFE Annetta Lois Wood DUDLEY WARNER WOODBRIDGE HELEN BLANCHE WOODRUFF LUCY WOODS Viberta Nellie Yutzy RUBY CAMILLE ZIMMERMAN

#### In Home Economics

ALICE EDNA MCLEAN
MARY FIDELIA MANN
AVA EUGENIA MARTIN
MAUDE MARIE MILLER
GRACE RHODES PALMER
JENNIE MAE PATTON
EDITH E. RIEGAL
GLADYS ELIZABETH SANDUSKY
HELEN MAUDE SHULTZ
ETHALINDA BERNICE TEETERS
GLADYS VALERIA TRAGER
RHODA EMILY VIALL
(MRS.) DOROTHY ELDER WELLER
RUTH MARYLANE WILLEFORD
MARIAN GRACE WINN

#### Mary

JOY SYLVIA CORD
MARIE ELIZABETH DOHM
FRANCES ADALINE FORKER
HELEN LOUISE FRANTZ
PEARL ELIZABETH FRIER
AGNES MAE GALLION
SARA LETTIE GAY
MILDRED JANET GILLEN
GRACE LUCILLE GOODYEAR
VERNA MAE HELM
ELIZABETH WARNER HOLT
ELSIA ALELA HUDGENS
EUNICE ESTHER KLOTZSCHE
MADGE LINKE
ILLINOIS MCCASKILL

MARGARET CARTER

#### The Degree of Bachelor of Science

In Liberal Arts
In General Course
(With High Honors)

MARGARET CATHRYN PEARCE, in Zoology

JUAN DAYOAN CAMPOS
EDITH FIELD CLOYES
VIVIAN MYFANWY JONES
ELIZABETH LONGBONS
FRANKLIN ADAMS MCCANN
THOMAS PASTERNAK
FRED BARNES REYNOLDS

MARY ELLEN DONAHUE GRACE BERNADINE FRY

JOHN ARTHUR ANDERSON
ARVID HENRY BERG
OSCAR DAVID BLUTHARDT
DONALD FYFE BOWEY
PAUL BOYD COCHRAN
CLARENCE FRANCIS CROSSLEY
RUPERT SAMUEL DANIELS
CLARENCE ARTHUR ELDEN
WILLIAM JAMES FARRELL, JR.
ISADORE FINKELSTEIN
RICHARD STONER FISHER
ORIN BRADFORD GRANT
FLOYD DAVID HAGER

WILLIAM YOUNG ARMSTRONG GRAEME LINDLEY ATKINSON CARL BECKER, JR.
WARREN COBINE BRUCE
HERBERT DUANE CARTER
SYDNEY PERCY FOSTER
MORRIS HOWARD JOFFE
HAROLD BYRON JOHNS
GLENN HOWE JOSEPH
GEORGE ERNEST KELLER
HARLEY LILLARD KNAUER
SHEO-HEN LI
SAMUEL BENJAMIN LIEB
OGDEN LIVERMORE
EUGENE MILLER MCCOLM
KENNETH TILTON MCCORMICK
DOUGLAS IRVING MAXWELL

(Without Honors)

ROY MUDGE ROBINSON
DAVID CARLTON SLAGLE
MABEL AGNES SPENCER
GEORGE SEARLES SPILVER
ALFRED WILLIAM THURSTON
(MRS.) RUBY ESTHER VOORHEES
LELLA MAY WARFEL

In Home Economics
(Without Honors)

REBA ETTA LONGMAN KATHERINE MINARD WOLCOTT

In Chemistry

Thomas Elijah Hollingshead Kenyon Athling Hyle Carl William Kuehne Wilbur Arthur Lazier Arata Leo Nitta William Robert Reich Fred Ward Sackett Champaklal Chunilal Shah Arthur William Sloan James Remington Smith Myron Alonzo Snell Harry Francis Watson

In Chemical Engineering

ARNOLD MENAKER
ARTHUR MOSHER MONTZHEIMER
IRVING BANCROFT MORGAN
ARTHUR ROWAN MURPHY
EMIL CHARLES NEMITZ
MAURICE PALL NOVAK
CHARLES IMSE ROSE
FULLER FRANCIS ROSS
LEEDERT WILLIAM VAN RYN VAN ALKEMADE
GRACE GREENWOOD SPENCER
LOUIS FRANK STUEBE
ALBERT LEWIS TANENBAUM
JOHN BRADSHAW TAYLOR
EDWIN HERBERT WEBSTER
BENJAMIN WEINPER
WILLIAM ARTHUR WILLIS
PERRY ROBERT WILSON

#### COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

#### The Degree of Bachelor of Arts

In General Business

RALPH MORLAN NETZ

FRED STEPHEN BILS

#### The Degree of Bachelor of Science

In Accountancy

JULIUS BANASHEK THE
HERBERT GRANT BAYLEY JOH
FRANCIS MERRILL BEATTY RO

THOMAS ALEXANDER BOYD JOHN FRED BREDEHOEFT ROBERT STAFFORD BRISTOL REUBEN BROOKSTONE JOHN WALTER CONRAD
OSCAR LEO DOUD
LEE ORION FENCKEN
FRANK FELIX FILUT
CLARENCE HOBART FREARK
HOWARD WILLIAM GRAY
FRANK RAYMOND HESSER
JOSEPH ARTHUR KERRINS
DELMAR CHARLES HENRY KLENZE
HAROLD BAIN MYERS

WELDON POWELL
WALDO EMERSON PURSELL
PAUL ROWATT
FRED HENRY SCHLAPPRIZZI
WIPPERT ARNOT STUMPF
LLOYD LAVERNE THRASHER
JEAN PERCY ULBRIGHT
EDWARD MICHAEL WAGNER
WALTER JOEL WESSMAN
CLAUDE BROWN WHITAKER

#### In Banking

Ross Sonnefield Baumunk Leslie James Buchan Ruth Margarhetta Caldwell Ralph Stanley Dowell Kenneth Keith DuVall OSCAR LEE HUNTER
MARC CARPENTER NORTON
MARJORIE LOIS SMITH
ROBERT GAIL THOMPSON
FREDERICK MINOR WITWER

#### In Commerce and Law

JOHN THOMAS GIBSON

EARL FREDERICK SCHOENING

In Curriculum for Commercial Teachers

ELDRED BENJAMIN BAKER

GRACE BELL

In Curriculum for Commercial and Civic Secretaries

Daisy Catherine Cameron Lilian Mae Ruzicka LEON OTIS VOGELE

#### In Foreign Commerce

WILLARD HAROLD ABNEY
THEODORE FRANKLIN BAYER
VENA CARTER
HARLAN DEWITT CONN
VICTOR AUGUST FLOSTROM
RICHARD JACKSON HILL
LEO FRANCIS KING

LAURENCE EVERETTE KLINE CARL RODO LATOWSKY FRANCIS MORRELL POTTS EDWARD OLIVER SOUTHARD CECIL NORMAN STAHL HOWARD NOBLE YATES

#### In General Business

BURL RAYMOND ABT DONALD SUTHERLAND ANDERSON Paul August Cornelius Anderson HOWARD WILBERT ANDREWS FRIEDA BAIRD WILLIAM BARBER IRVING WOOD BARNETT GEORGE JACOB BARTLE LESTER LESLIE BARTON IRENE BASS EDMUND FREDERICK BECKER WALTER EWART BEEBE ROY MILLER BELNAP Austin Harold Bennett HAROLD GUST BENSON HERBERT SAUL BERNSTEIN JOHN NELSON BLACK EDITH SUSAN BLUNT CHARLES EDWARD BOWEN ESTHER DOROTHEA BRAUNS Lyle Chase Brown JENNINGS MATHEWS BRYAN

BOYD WILLARD BULLOCK GEORGE LAVERNE CHANDLER MARK STARK COFFMAN MERVIN FRANKLIN COTES Esther Lydia Cowan CARLETON ELMER DANGREMOND CARL BERNHARDT DIETRICH THOMAS CARL DIXON FLORENCE GLADYS DRAPER RAYMOND FRANCIS DVORAK John Jacob Emrick HERMAN SAMUEL ENGELBRECHT HENRY ADOLPH ENGELHARDT DONALD MILTON ERB HENRY HERBERT EVANS DOROTHY ADELE EYCLESHYMER ELBRIDGE KITCHEL FARRAND FRED FRANK GEISS FRED SAMUEL GOETZ EARL KENNETH GRAY Myron Guthrie Grigg Robert Arthur Grobengieser WILLIAM FRED HAHNE George August Hartung EDWARD CORMARAN HAYS WILLIAM CARTER HENRY LESTER HAMPTON HOLT THOMAS CLINTON HULL ERWIN FRED HURT RALPH COUGHENOUR JONES Byron Henry Jordan John Claudius Kadyk JOSEPH SHERMAN KELLY Theodore George Koerner, Jr. Clarence Martin Kretchmer ETTA LILLIAN LARSON Norbert Edward Lawrence WILLIAM ANDREW LEARY EUGENE DOUGLAS LEBOWICH Jack Lee Shu-Mong Ling LA CARI LONGENOTTI BERNARD ANTHONY LYMAN FLORENCE MAY LYTLE LESLIE IRA McCORD HOMER IRVING McEldowney DONALD CASTLE McGINNIS THOMAS McKEEVER EVERETT KIRBY MARTIN MINNIE LORENA MULBERRY DONALD BRUCE MURRAY Lowell Quiggle Needler Mayben Procter Newby LILLIE MAE NEWTON

WILLARD CARLTON OPPENHEIM WAYNE EMERSON PERKINS WILBUR FRANCIS PILGRIM ALBERT JOHN PIRIE GEORGE PREUCIL DAVID HENRY RABINOWITZ DOROTHY SUSAN RIPLEY LLOYD MELVIN ROVELSTAD HERBERT ALFRED RUHL CLARENCE EDWARD SCANLAN FRANK ALFRED ELMER SCHARFENBERG KARL JULIUS ROBERT SCHARFENBERG HERBERT EUGENE SCHIMMEL MARVIN JOSEPH SCOTT WELLINGTON WHITAKER SCOTT Allen Ambrose Simmon Earl William Skiles HARVEY LEROY SLAUGHTER RUTH HARRIET SMITH IOHN ARMAND STEINMETZ LOWELL HESTON STORMONT Monroe Fowler Vawter Harold William Walker JOSEPH CHRISTY WALKER LAWRENCE WILFRED WALOUIST Joseph Weissman Maurice Weissman Lingard Eugene Werre Jeanne Winslow White Harry Heynis Wildeman RUSSELL BROOKS WOOLLEY HENRY FRANCIS WOULFE

#### In Industrial Administration

WALTER ANDRESS BARRY
MAYNARD TODD BARTHOLOMEW
FRANCIS LEWIS BOLLINGER
JAMES ALLEN BUTLER
LELAND ADDIS FLEMING
ROBERT ALLEN HARVEY
LEONARD GARLAND HUNT
CHARLES HOLLAND KELLY
GLENWOOD HAIGH KERSHAW
RUSSELL MANSFIELD

Joseph Robinson Patton, Jr.
Harley Lester Rankin
Clyde William Reading
Lieuellen DeWight Romig
Edward Charles Schweitzer, Jr.
Richard Smejkal
Stuyvesant Chatteris Smith
Arthur Peter Westlund
John Knight Willy
Henry Ayres Wittick

#### In Insurance

DONALD ARDEAN TRIPP

In Railway Administration

GLEN PORTER BROCK

Milton Abraham Feuer William Douglas McLain

### COLLEGE OF ENGINEERING The Degree of Bachelor of Science

In Architecture

Lyle Nelson Barcume
Ignacio Carlos Barousse
Edwin Christopher Berendes
Richard Edgar Bishop
Otto Edwin Brunkow
Nathan Bruce Hazen

EDWARD LAWRENCE HUBBELL OTIS FLOYD JOHNSON HAROLD GEORGE MCQUEEN SHANNON MERIWETHER JOHN PAUL TURNER

#### In Architectural Engineering

ROY ARTHUR ALBERTSON
LOUIS JESSUP ALEXANDER
ERWIN CARL BREDE
JOHN JAMES BRESSE
JOHN BRUCE BUTLER
CHARLES CLEMENS COUNCELL
VAN ALVIN DENISON
RAY EMERSON DHEIN

RUSSELL ELLSWORTH ARNOLD IVAN BUNDY BRANHAM HAROLD THORNTON COSS

HUGH MONOHAN BESHERS CHARLES NORMAN BEGGS EUGENE LEROY BENSON WALTER ANTHONY BLUE DANIEL ANDREW BRANIGAN WILLIAM HENRY BRAMAN JESSE CURRIER BREMER ERNEST JAMES BUDGE EDWARD JOHN CALTA PAUL LEONARD CARLSON TAMES WILLIAM CLARK RUSSELL GLENN CONE ROBERT HOWELL COOKE ROBERT HAROLD DUCHEMIN PAUL BROWNELLER DUSENBERRY HERBERT ELMER DUX RALPH EDWARD ERICKSON Oscar Frost Louis Gault RALPH GILES GHER SAMUEL GOLDSHOLL HERBERT MELVIN GRONNERUD ALBERT EMIL HAMMERSTEIN JAMES EDWARD HARDEN Howard Wynes Harman Donald Alton Harris RALPH EVERETTE HEDGCOCK DONALD EVERETT HENN

LEONARD GLADSON ABRAHAM
JOSEPH EUGENE AIKEN
EARL WALSTON ATKINSON
ARTHUR KARL BEECHLER
WILLIAM JOHN BEHRENS
ELMER RISWIG BOLLENBACH
ALBERT WILLIAM BREYFOGEL
EDUARDO GONZALEZ CADAVAL, JR.
THOMAS FRANKLIN CHEANEY
HERBERT NELS RICHARD CARLSON
CHESTER NICHOLAS CLARK
DAVID BURTON COLLINGS
CLARENCE LEONARD CONRAD

COLMAN EATON
WILLIAM EDWARD HALLAUER
EARL WILSON HOMAN
EDWIN ARNO HORNER
GEORGE WILLIAM SCHLUTIUS
RALPH FARADAY SPICER
WILLIAM AUGUST STEINHAUSER
EDWIN ERNEST VALENTINE

#### In Ceramic Engineering

John Russell Green John Sherman Lathrop Roy E. Lowrance

#### In Civil Engineering

DENZIL MAURICE HOLLINGSWORTH John Marshall Jack Hans Christian Johnsen Elmer Albert Johnson BENJAMIN MORRIS KLOWDEN THYGE OTTO LARSEN HOWARD H. MAIN MILFORD MAURICE MARTIN FREDERIC THEODORE MEWES Louis Joseph Miller ROBERT FRANCK MOORE RALPH EDMOND NAYLOR MILTON MARTIN OLANDER VERNER BYLOW OLSON BENITO ARCADIO PIIT EDWIN JOHN RAICH JAMES HOLLINS RICHARDSON AZEL LABON RALPH SANDERS FRED WILLIAM SCHEINEMAN RICHARD WAGNER SCHMIDT HERMAN WILLIAM STEIN Archie Aber Strane LAUREN EVART TEGHTMEYER JOHN PHILIP THOMPSON ROBERT CAMERON TROUP LEONARD AUSTIN WHIPPLE ABRAM SMITH WILSON WESLEY DAVID WILSON

#### In Electrical Engineering

Waldo Emerson Davis
Stanley Millard Durst
Ulric Clarence Foster
Roscoe Charles Groeger
Sanford Joseph Gulley
Charles Jacob Haller
Leland Jamieson Hogue
Robert Hellstern Hornback
John Carver Howard
John Lloyd Howie
Russell Marion Kerchner
Arthur David Kerns
Hubert Willard Knight

ELMER GEORGE KRAUSE
IRWIN THEODORE LANDHY
HENRY KAY LEVY
JOHN JOSEPH LOVE
JAMES JOSEPH McDONALD
DAVID HOWARD MASON
SCOTT ROBERTSON NEGLEY
EARL LOYAL NELSON
WILMOT EDWIN NIEMANN
MAURICE LELAND NORDGREN
ROGER RUSSELL O'CONNOR
ROBERT LYNN POLLARD
JESSE CARTLEGE PORTER

JOHN HAROLD BENSON GERHARDT HERMAN BOHN LEON LUTHER BOWEN WILLIAM VICTOR BOWEN GEORGE BENTLEY BROWN KENNETH COTTON BROWN WEHAN CHAO ALBERT WILLIAM COOPER HAROLD FREDERICK DEAN PHILIP THORNTON DEDMAN Jack Joseph Devore John Homer Dungan Jack Ebert ERICK GUSTAF ERICKSON Martiniano Floro Donald Frederick Glos SAMUEL PHILIP GLUSKOTER WALDORF WILLIAM GROTE SANFORD JOSEPH GULLEY EVERETT JAMES HANSEN CARL FREDERICK HARMS OTTO HOFFMANN HEDRICH James Leo Henneberry Walter Spencer Jones Stanley Billings Kitch William Joseph Klingberg Edward Hugh Lenane

EVERETT HARMEN ALLISON LELAND IRVIN COTHERN FREDERICK ARTHUR DENCER HAROLD CROCKER ECKART ROBERT MILLE HEINRICHS HJALMAR WILLIAM JOHNSON WILLIAM JENIFER POWELL
LLOYD JAMES QUAID
CLYDE NORTH ROBINSON
WILLIAM HENRY RODGERS
LEO SHAPIRO
CHARLES COBB SMITH
ELBERT WALLACE ARNOLD TAYLOR
JUSTIN DUBOIS VALLIER
ERNEST GEORGE WEAR
RUSSELL FINLEY WHARTON
RALPH SAMUEL WHITTINGTON
SAMUEL SAUL WOLFF
LEO DONNELL ZEEK

In Mechanical Engineering

JAMES WEAR MACDONALD DAYLE G. MALONE WILLIAM LINCOLN MANNY WALLACE BRUCE MATHEWS MYERS MATKIN MAYBERRY Dale Johnson Missimer Leon Mitelman DONALD AUSTIN MONRO PERRY IRA NAGLE CHARLES WILLIAM NOFSINGER JOHN HOUSTON PARKER GORDON WIES REED BARNETT RAYMOND RICHARDSON HAROLD DOUGLAS ROSENDALE WILLIAM BRADFORD RUSSELL BENJAMIN SCHENKER LESTER SEELIG ALFRED DELOS SINDEN WILLIAM KENNETH SPENCE ARTHUR AUGUR SQUIER ELMER ALBERT SWANSON DONOVAN LONG TAZE FRED ERNEST WEICK ROBERT ALFRED WITTMANN ADELBERT EARNEST WUESTEMAN Joseph Samuel Zuckerman

In Mining Engineering

BERTRAND HOLLOWELL LINDLEY SAMUEL SIDNEY LUBELSKY JEROME ELLIS MACHAMER RUSSELL ALBERT MERZ HERBERT LEOPOLD RAUCH

In Municipal and Sanitary Engineering
MAURICE LEBOSQUET, JR. PAUL GERHARDT WINDT

In Railway Civil Engineering

CLARENCE MAX NOETHLING

In Railway Electrical Engineering

ISADORE MARTIN HALPERIN WILLIAM OTTO KLAPROTH

Mason Starring Leeming Robert Joseph Malcolmson

#### In Railway Mechanical Engineering

BURNETTE ORUM BOWER

CECIL RAY McEWEN

### COLLEGE OF AGRICULTURE The Degree of Bachelor of Science

In Agriculture

(With Thesis)

GAIL MONROE DACK THEODOR MARTIN HANFT LU SCHOLFIELD HOLLER WELLINGTON SHANG HSU James Rollan Hudson James George Kallas Charles Ethelburt Randolph

(Without Thesis)

ROY THEODORE ABRAMSON Martin Benjamin Alleman CLARENCE OLIVER APPLEGRAN ISAAC BEAMER BARRETT HALDANE WESLEY BEAN CHARLES LLOYD BEATTY HERBERT ANDREW BERG RICHARD BLAND BEST CARL FREDERICK BOEHME LEONARD WILKIN BRAHAM GEORGE ARTHUR BROWNE ROBERT BEACH BRYANT MAYNARD BOSWELL BURWASH JOHN RANNELLS CADMORE Franklin Augustus Canaday WARD CURTIS CANNON OMAR SINN CARMAN ARTHUR SIMON CHABOT ARTHUR DWIGHT CLAUSEN JOHN JOSEPH CLEGG JOHN WILLIAM COALE CASPER HAUZER CONRAD, JR. CARL FREDERICK MARTIN COOK RALPH GIBSON CRAMMOND HENRY LUDLOW CRANE EDWARD AUGUSTUS CURTISS Percy Harrison Daigh Addis Lionel Dauber GEORGE WOODRUFF DIEFENDERFER Frances Emaline Dittmann THOMAS JAY DOUGLASS NEAL DUNCAN BURR SIMMONS EICHELMAN GEORGE VIGGO FALKENBERG KENNETH ARTHUR FORD CECIL ELMER GATES DIOS EDWARD GOLDEN RONALD CLIFTON GRAHAM ALGIRDAS ANDREW GRAICUNAS SIDNEY JAY GRAY LOUIS GIRARD HALL ASAPH CHANDLER HAMMOND BERTRAND TARRANT HAMMOND DAVID GRAAFF HAYLETT CECIL REEDER HAZEN RAYMOND LESTER HEATON

REON DARIUS HICKS DELMAR HERMAN HIRTH HARRY BURTON HOFFMAN Carleton Gibson Howe Kenneth Lucas Hunt CHARLES TOSEPH HUXEL PHILIP AUGUSTIN INGWERSEN ELMER SIMMONS JACK CLARENCE LEE JOHNSTON ROBERT JORDAN JOHNSTON CARL DELMAR JONES GERALD AUGUST KRUEGER CLARENCE ROY LASH LEO FRANCIS LENTZ DANA MENDAL LEWIS Adrian Herve Lindsey OLIVER KING LOOMIS HELEN HALL LOWES Frank George Makepeace WILLIAM FORMAN MARSHALL ROBERT SUDDUTH McCORMICK HAYWARD THOMAS McMurray William Karl Meier CLARENCE CHARLES MEYER ALBERT THOMAS MIGHELL OLIVER DAVID MILLER CLARENCE MASON MOORE KENNETH HAYES MYERS FRANK USHER NAUGHTON, JR. ALFRED ALLEN NEEDHAM WILLARD LESLIE NEWPORT FRANK WILSON NEWTON WALTER LOUIS NOBILING Walter Herman Nuttall Harold Marion Osborne LEIGH NEWSOM PATTON EUGENE MARCEL POIROT BARBARA LOUISE PORTER JOHN CALDWELL RALSTON, JR. JOHN CALDWELL RAISION JOHN NELSON RARICK HOBART CLAY ROBINSON RAY HAROLD ROLL Louis Ernest Rust CLARENCE WALTER RYAN Paul Thomas Sanders JOHN QUINTON SCOTT

James Edward Skidmore
Ralph Gardner Slater
John Leland Smysor
George William Stone
Harry Francis Stone
Hubert Baker Tabor
Fenton Ross Vandeventer
Ruth Marlowe Van Deventer
Edmund Ellsworth Vial
John Richard Wagenseller

BENJAMIN DICKINSON WALDIE
DAN PUTNAM WARD
BRUCE WALLACE WERTS
STEWART BENEDICT WEST
HERBERT BIGHAM WHITE
HOWARD THORNTON WILSON
FLOYD LESLIE WINTER
CHARLES ERNEST YALE
YERVANT MUGERDICH ZELVEIAN

#### In Floriculture

(Without Thesis)

CARL FREDERICK GRUNEWALD, A. B. WARREN HOFF JOHNSON

George Newell Morgan

### In Landscape Gardening

(With Thesis)

CALVERT SWING WINSBOROUGH

CLARENCE WAYNE BAUGHMAN DONALD WILLIAM BUSH OLIVIA LANGDON CHAMBERLAIN GEORGE ASA CHANDLER ARTHUR VERNON COALE JOSEPHINE DODDS, A. B. FRANK CHARLES HARRIS HELEN ELIZABETH HUFF

Bess Anna Coffee Erma Cottingham

ESTHER INEZ NICHOLS INA PEARL NICHOLS RUTH PARRETT

ELEANOR HOWE HELEN MATTHEW LAURA ANN MOORE

#### (Without Thesis)

FORREST HARMAN JENNINGS HENRY FLETCHER KENNEY DOROTHEA ESTELL KERN MILTON REUBEN MARX ELLA MOORE MCDOUGLE MARGARET DENTON SEARS CHARLES EDWIN SWINEHART CARL AUGUST TAUBERT

#### In Home Economics

RUTH MABEL PETERSON AGNES MARIE RAHN MILDRED NEENA ROCK ALICE CORNELIA SPRAGUE MALORA MAE STANBERRY MABEL JULIA STANFORD LEAH FRANCES SWANSON GEORGIA MAY TAPSCOTT

#### (Without Thesis)

# THE COLLEGE OF LAW The Degree of Bachelor of Laws

VARIAN BALTZELL ADAMS
HARRY DRAKE ANDERSON
PAUL HAROLD BLOOMINGDALE
LEO BURK
CHARLES EVERT CARNAHAN
CHARLES LOUIS CRAY
CHESTER RUDOLPH DAVIS, A.B, Lake Forest
College, 1919
JOHN FRANCIS DOUGHERTY
RALPH MELVIN EATON
HORACE BRYAN GARMAN, A.B., 1919
GEORGE GALE GILBERT, JR.
WILLIAM FINLEY GOODMAN

ROY CLETIS GORE, A.B., 1921
ARTHUR J. HAIR
BERNARD WILFRED HARRINGTON
EARL CONRAD HARRINGTON
HOMER BLINN HARRIS, A.B., Northwestern
University, 1919
LLOYD WILBUR LEHMAN
WILFRED MYERS MCFARLAND
JOHN COLLINS MANN
JAMES ANDREW PETERSON, A.B., 1922
RUSSELL WILLIAM ROOT
CHARLES WINFIELD VAIL, JR.

#### The Degree of Doctor of Law

MARION MURPHY HART, A.B., 1920 CHARLES GERARD HOWARD, A.B., 1920 LAURANCE PACKER SIMPSON, A.B., 1920

#### SCHOOL OF MUSIC The Degree of Bachelor of Music

(With Thesis)

KATHRYN HOWARD HUGHES Belle Longbons Ira A. McKinney Grace Van Dyke More

ALMA STARR PERROTT ADRA LILYAN SHUTT GLADYS STEGENGA

#### LIBRARY SCHOOL

#### The Degree of Bachelor of Library Science

FANNY ALICE COLDREN, A.B., 1921
MYRON WARREN GETCHELL, A.B., A.M., University of Oregon, 1911, 1921
PERCY DON HAMMOND, A.B., University of West Virginia, 1917
MARIE MILLER HOSTETTER, A.B., University of Kansas, 1919
KATE SUSAN KEPLER, A.B., Beloit College, 1908
ISAAC VILLAGONZALO LUCERO, A.B., B.S., University of the Philippines, 1918, 1920
MILES OSCAR PRICE, B.S., University of Chicago, 1914
JACKSON EDMUND TOWNE, A.B., A.M., Harvard University, 1916, 1917
SARA LUCILLE WOODS, A.B., Indiana University, 1920

#### COLLEGE OF EDUCATION The Degree of Bachelor of Science

In Education

BEULAH HELEN BALDWIN LESTER KNIPE BERGLY FLORENCE CARTER BRAZELTON Erma Elizabeth Cable John Wesley Carrington KATHRYN DUMFORD CLARK CARRIE WILHELMINA DEPENDAHL ETHEL GOLDEN DYER EARL CARLIS FRANKLIN Eugenia Leone Giberson JOSEPHINE MARIBA HALEY LILLIAN VERNEILLE HANNAM Maurine Louise Hanson ELBERT THOMAS HARGIS CHARLES ATHIEL HARPER CHRISTINE BARBARA HYLAND

Russell Harold Johnson KATHERINE KEMP LEONA LEMAY DANIEL PALMER MITCHELL EDWIN LOWELL MYERS IRVING FREDERICK PEARSON CHARLES HERBERT PRUITT RUTHFORD KEITH PURL JOHN PHILIP SABO, JR. EDITH SHAW GUY HOLSINGER THOMPSON THEODORE TISCHNER May Amelia Visino RUTH MARJORIE WEBBER Oscar Friedolin Weber Charles Kautz Zeilman

In Agricultural Education

WALTER SAMUEL COLLINS DEAN McLEOD EWING James Edward Judson FRANCIS BERNE NORTON

GLEN MONROE CROSBY

WILBUR ARTHUR PARTRIDGE Andrew Robertson Thornton STEPHEN GILPIN TURNER

In Industrial Education

ALFRED FRED HENRY REBBE

In Physical Education

LELLWYN RAYMOND ANWAY

LESTER KNIPE BERGEY

In Home Economics Education

ALFHILD FOSTER Lita Eugene Hindman THORA HELEN LINDBERG ESTHER FRIEDA RODE Nellie Margaret Turner

# THE GRADUATE SCHOOL The Degree of Master of Arts

In Botany

ORDA ALLEN PLUNKETT, A.B., Wabash College, 1920

In Chemistry

RALPH CONNER CORLEY, A.B., 1921
LAWRENCE ERWIN EARLENBAUGH, A.B., University of Kansas, 1921
JACOB NEVYAS, A.B., Swarthmore College, 1919
CYPRIAN GEORGE TOMECKO, A.B., St. Procopius College, 1916
THEODORE OTTE YNTEMA, A.B., Hope College, 1921

In Classics

CLEMENT LOUIS HRDLICKA, A.B., St. Procopius College, 1918 GREGORY MARCOSSON MAZER, A.B., Harvard University, 1917

In Economics

WILLIAM ALBERT McConagha, B.S., Muskingum College, 1917

In Education

CARL WALTER ALLISON, A.B., 1913 ANNIE ELIZA BARKER, A.B., 1920 EINER AUGUST HANSEN, A.B., St. Olaf College, 1920 GRACE ERMINIE MADDEN, A.B., 1917 ELSIE ANN WERNER, A.B., 1921

In English

GARRETA HELEN BUSEY, A.B., Wellesley College, 1915
AVIS DUNGAN CARLSON, A.B., Southwestern College, 1917
GERALD HEWES CARSON, A.B., 1921
GORDON RANDOLPH CRECRAFT, A.B., Miami University, 1918
THEODORE WAYLAND DOUGLAS, A.B., Miami University, 1918
FREDRIKA GRACE GUERNSEY, A.B., Hedding College, 1919
SYLVAN DIX HARWOOD, A.B., 1916
RUTH JENKINS, A.B., Georgetown College, 1921
WILLIAM BYRON MOWERY, A.B., 1921
WARQUERITA NEEDHAM, A.B., 1920
MERLE VINCENT RAINES, A.B., 1921
WARNER GRENELLE RICE, A.B., 1920
ALBERT FRANCIS TRAMS, A.B., 1905

In History

GERTRUDE ADY, A.B., Monmouth College, 1921
ESTHER JEANETTE HARPER, A.B., Illinois Woman's College, 1921
HISATA ASBURY SANTO, B.Com., Tung Wen College of Japan, 1918, A.B., DePauw University, 1920
CLAUDE KENNETH TURMAN, A.B., Indiana University, 1920
RUTH ALEXANDER WILLIAMS, A.B., Rockford College, 1921

In Mathematics

ROY FRENCH GRAESSER, A.B., 1919 ELIZABETH ESTHER KNIGHT, A.B., James Millikin University, 1919 SARAH HELEN TAYLOR, A.B., Illinois College, 1920

In Physics

WILLIAM JACOB JENSEN, A.B., Carlton College, 1920 WILLIAM HOWARD SANDERS, A.B., 1920 WALTER BOATMAN WORSHAM, A.B., 1912

#### In Political Science

WILLIAM CORNELL CASEY, A.B., James Millikin University, 1916 Pao Jin Ho, A.B., Fuh-tan University, 1920, A.B., University of Washington, 1921

In Psychology

HARRIETT MAYBELLE ANDERSON, A.B., 1920

In Romance Languages

CECILE MARY BELL, A.B., 1919 René Georges Guiet, A.B., 1920 Ella Mai Wilson, A.B., Vanderbilt University, 1919

In Zoology

DAVID CAUSEY, A.B., James Millikin University, 1921 HAROLD JOHN EIGENBRODT, A.B., North-Western College, 1921 ROSELLE MAE KARRER, A.B., 1921

#### The Degree of Master of Science

In Agronomy

KARL HENRY WILLIAM KLAGES, B.S., Oregon State Agricultural College, 1921 OSWALD McConkey, B.S.A., Ontario Agricultural College, 1917
John Balfour Osborn, B.S.A., Transvaal University College, 1920
Amedee Raymond Pullen, B.S., Transvaal University College, 1920

#### In Animal Husbandry

EVERETT LOUIE JOHNSON, B.S., 1921 CYRUS HAYMOND MAXWELL, JR., B.S.A., West Virginia University, 1921 FLEMING MURRAY SHERLAW, B.S., 1921

In Architecture

Yoshijiro Mine, A.B., Waseda University, 1918

In Botany

JOHN HENRY MACGILLIVRAY, B.S., 1921

In Business Organization and Operation

ANNA COOLLEY, B.S., 1921 ALVIN GUGELER MATHEWS, B.S., 1921 AUDLEY EVERETT PATTON, B.S., 1921

In Ceramic Chemistry

WALTER ALLOS KOEHLER, B.S., Ch.E., University of Wisconsin, 1919, 1920

#### In Chemistry

In Chemistry

George Rockwell Barnett, B.S., Monmouth College, 1918
Roger Moore Bond, A.B., Monmouth College, 1920
John Blackwell Davis, B.S., Beloit College, 1920
Ralph Waldo Fogler, B.S., 1921
Hermann Conrad Nies Heckel, B.S., 1921
Ralph Lester Horst, A.B., Nebraska Wesleyan University, 1918
Horace Baldwin Huddle, B.S., Georgetown College, 1919
Elizabeth Charlotte Hyde, A.B., Mt. Holyoke College, 1909
Hugo Christian Larson, A.B., Augustana College, 1919
Joe Eugene Moose, A.B., Southern Methodist University, 1917
Lottie Ella Munn, A.B., Baldwin-Wallace College, 1917
Frank Louis Roman, B.S., 1911
Roger Greenleaf Stevens, B.S., 1920
Leonard Stidley, A.B., Carthage College, 1921
Vanderveer Voorhees, B.S., 1921
Edwin Herbert Webster, B.S., 1921 EDWIN HERBERT WEBSTER, B.S., 1921

In Civil Engineering

ERNEST EDWIN MICHAELS, B.S., South Dakota State College, 1920

In Dairy Husbandry

ARTHUR SAMUEL AMBROSE, B.S., 1914 REUBEN WALTER PETERSON, B.S., 1917 BENJAMIN ANDREW STIRITZ, B.S., 1918 PAUL HUBERT TRACY, B.S., 1920

In Economics

WALTER JOHN ROTH, B.S., 1920

In Education

ELINOR BERTHA FLAGG, B.S., 1921

In Electrical Engineering

WILLIAM MORRIS YOUNG, B.S., 1921

In Horticulture

ERNEST PAUL LEWIS, B.S., Purdue University, 1920

In Mechanical Engineering

LINCOLN BALES BREEDLOVE, B.S., 1914 CARL HENRY CATHER, B.S., West Virginia University, 1916

In Municipal and Sanitary Engineering

WILLARD MARTIN OLSON, B.S., University of Nebraska, 1921

In Physics

THERON BAYNE CHANEY, B.S., Knox College, 1921 WILLIAM PARKERSON, A.B., Tulane University, 1919

In Theoretical and Applied Mechanics

SABRO UCHIMURA, KO-GAKU-SHI, Kyushu Imperial University, 1920

#### Professional Degrees in Engineering

The Degree of Master of Architecture

MARCUS GILBERT MILLER, B. S., 1914

The Degree of Civil Engineer

HENRY EMMETT BARTLETT, B.S., 1893
HARLAN HAMMOND EDWARDS, B.S., 1917
CHARLES ALTON ELLIS, A.B., Wesleyan University, 1900
LEWIS NEBINGER FISHER, B.S., 1912, M.S., 1914
THOMAS DOUGLAS MYLREA, B.S., 1909
FRANK ERWIN RICHART, B.S., 1914, M.S., 1915

The Degree of Electrical Engineer

MYRON SCOTT HANCOCK, B.S., 1917 ABNER RICHARD KNIGHT, M.E., Ohio State University, 1909, M.S., 1917 HARRY ALBERT MOORE, B.S., 1910

The Degree of Mechanical Engineer

Frank Macknet Van Deventer, B. S., 1917

#### The Degree of Doctor of Philosophy

In Agronomy

ANTON ERIC ROMYN, B.S., University of Toronto, 1916, M.S., 1920.

#### In Astronomy

CHARLES CLAYTON WYLIE, A.B., Park College, 1908, A.M., University of Missouri, 1912:

#### In Botany

AARON RAYMOND KIENHOLZ, B.S., North-Western College, 1917, M.S., 1920. Frederick Francis Weinard, B.S., A.M., University of Nebraska, 1916, 1917.

#### In Chemistry

Otis Avery Barnes, B.S., M.S., 1916, 1918.

VERNON BOSMAN, B.A., University of the Cape of Good Hope, 1917, M.A., University of Cape Town, 1918.

Howard Marion Chiles, B.S., M.S., 1917, 1920. Earl Agard Engle, A.B., A.M., University of Denver, 1918, 1919. Paul Meade Ginnings, B.S., M.S., 1919, 1920.

Joseph Lowe Hall, B.S., M.S., 1919, 1921.

Arthur William Ingersoll, B.S., M.S., University of Nebraska, 1917, 1918.

John Raven Johnson, B.S., M.S., 1919, 1920.

Wilson Davis Langley, B.S., M.S., Wesleyan University, 1918, 1919.

Ralph Fred Schneider, B.S., M.S., 1919, 1920.

George Reed Shelton, A.B., Maryville College, 1911, A.B., Cornell University, 1912.

ERNEST ATKINS WILDMAN, B.S., Earlham College, 1912, M.S., 1914. WILLIAM COURTNEY WILSON, B.S., Westminster College, 1917, M.S., 1920.

#### In Classics

MARY LUELLA TROWBRIDGE, A.B., A.M., 1915, 1916.

#### In Economics

EARL JOYCE MILLER, A.B., Simpson College, 1916, A.M., 1921.

#### In Education

CHARLES WATTERS ODELL, A.B., A.M., DePauw University, 1911, 1912.

#### In Mathematics

HARVEY PIERSON PETTIT, A.B., Kalamazoo College, 1914, A.M., University of Kentucky,

WILLIAM PHILLIP UDINSKI, B.S., M.S., 1918, 1920.

#### In Pharmacology (Medicine)

HARRY VICTOR ATKINSON, B.S., Ohio State University, 1911.

#### In Physics

CLAUDE JEROME LAPP, A.B., Albion College, 1917, A.M., 1920. ELEANOR FRANCES SEILER, A.B., A.M., University of Denver, 1913, 1914, A.M., 1916.

#### In Political Science

LLOYD MILTON SHORT, A.B., Knox College, 1919, A.M., 1920.

#### In Romance Languages

WALTER HENRY STORER, A.B., A.M., 1919, 1920.

#### In Zoology

Amos Henry Hersh, A.B., A.M., Franklin and Marshall College, 1914, 1915. DUNCAN CHARTERIS HETHERINGTON, A.B., Colorado College, 1919, A.M., 1920. ASA ORRIN WEESE, A.B., University of Minnesota, 1909, A.M., University of Illinois, 1918.

#### Candidates as of Earlier Classes

The Degree of Bachelor of Science

JAMES WILLIAM ARMSTRONG—as of the class of 1893

### THE COLLEGE OF MEDICINE The Degree of Bachelor of Science

(Conferred June 10, 1922, in Chicago)

ERNEST ALCIVAR RALPH BOYCE ARMITAGE HARRY CLINTON BIGGLESTONE, A.B. MAX T. BOLOTIN GLEN AMOS BROUGH, A.B. Amos Presily Bratrude LEONARD LOUIS CHARPIER LOREN LESLIE COLLINS RAYMOND GREEN COLYER ROBERT NEIL CROW IRVIN DAVIS EUGENE ALBERT EDWARDS Louis Eshman CHARLES HAROLD EYE John Francis Flynn Robert William Flynn CHESTER PHILIP FOX CHARLES WEER GOFF JOSEPH GOLDBERG ROBERT LEROY GROVES, A.B. Harold Quinten Groos Maurice Reese Guttman Louis Joseph Halpern James Pendleton Hahn Howard Reynold Johnson JOHN ROBERT JOHNSON SAMUEL KAPLAN Morris Lewis Karbelnig MILTON HENRY KRONENBERG ALOYSIUS FRANCIS LENZEN, A.B. RICHARD AXEL LIFVENDAHL WILLIAM BERINGER MARCUSSON, JR. Jesse Margolis EMERY JAMES MCINTIRE ROBERT WOODRUFF MEALS JACOB MORTON MORA IOHN P. MULCAHY Andrew McNally Owen Wendel Emen Nowlin Clarence M. O'Hora ARTHUR PAUL PICARD EMMA PONZER, A.B. CHARLES THEODORE POULSON JAMES FRANCIS RALSTON DEWEY MINNIS ROBERTS ROBERT CRAWFORD ROBERTSON THOMAS SANDERSON ROBERTSON DAVID H. ROSENBLUM Joseph Rubenstein DORRIN FREDERICK RUDNICK ROBERT SCHAFER SHERMAN LAWRENCE SHAPIRO Frank John Smejkal CHARLES RAIMER SMITH RALPH BENJAMIN SNAVELY MICHAEL HENRY STREICHER VINCENT J. SUTCH JOSEPH HANCOCK THOMAS Maurice John Thornton Alvin Stewart Thurston Wilbur Stuart Wood John Clarence Yockey EDMUND VALIENT YOUNG MOHAMMED ABBASS YAHYA

#### The Certificate in Medicine

SAM ABRAHAMS, B.S.
BERTHA MARIE G. ANDERSON, B.S.
BAYARD MELVIN BAILEY, B.S.
SIMEON LEO BERMAN, B.S.
COLEMAN A. BLOCK, B.S.
ARTHUR REUBEN BLOOM, B.S.
ALBERT JAY BONER, B.S.
WILLIAM LANE BUHRMAN, B.S.
WILLIAM BURST, B.S.
JAY REED DEWEY, B.S.
RUBY MARIE DONALY
GLEN WESLEY DOOLEN, B.S.
ISADORE ABRAHAM DRUES, B.S.
PERSIS ELFELD, B.S.
DONALD EUGENE FAXON, B.S.
JULIUS ERNEST FLEISCHNER, B.S.
JOSEPH GOLDBERG
CLARENCE ORVILLE HUGHES, B.S.
RAYMOND JULIAN JOSEWSKI
GEORGE SHAYNIN LIVINGSTON, B.S., M.S.

SAUL HYMAN MAIZUS, B.S.
ROBERT MEYER MANDEL, B.S.
HARRY OLIVER MARYAN, B.S.
EDWARD LINCOLN MASTERTON, B.S.
PAUL BURNS MONROE, B.S.
JOHN KELLY MOEUR, B.S.
CARL LEONARD MULFINGER, B.A., B.S.
WILLSAM HENRY MYERS, B.S.
HERMAN J. PILKA, B.S.
MANNIE ARNOLD POLK, B.S.
GUY VICTOR PONTIUS, B.S.
ALBERT LEROY POTTS, B.S.
EVSAY PRILLA, B.S.
MANFRED U. PRESCOTT, B.S.
BEN ZION RAPPAPORT, B.S.
OTTO ANDREW G. REINHARD, B.S.
TOBIAS RESNIK, B.S.
HENRY HARRY RUBIN, B.S.
JAMES HIRST RUTLEDGE, B.S.
GEORGE CLEVELAND SHELTON, B.S.

Annie Thompson Smith, A.B., A.M. Samuel Tolpin, B.S. Ward Huston Ventress, B.S.

DAVID ARTHUR WELENSKY, B.S. NATHAN S. ZEITLIN, B.S.

#### The Degree of Doctor of Medicine

Lewis Albert Alesen, B.S. CARL ALFONS BACON, B.S. L. Benno Bernheimer Julius Brams, B.S. Paul Jones Bronson, B.S. RICHARD CLARE BURKETT, B.S. FRANK LELAND CHENOWETH, B.S. JOHN SPURGEON COLEMAN, B.S. ERNEST NAPOLEON D'ALCORN, B.S. JOHN DWIGHT DAVIS, A.B. Howard Olney Dennis, B.S. Pedro Joaquin Dona, B.A., B.S. Franklin Ransom Fitch, B.S. William John Focke, B.S. John Fisher Gainer MAXWELL JULIAN GOLDENSON, B.S. HARRY GORDON, B.S. RUTH PIERCE GUILDER, B.S. MILTON BOYCE HEBEISEN CHARLES OWEN HERSHEY RALPH WESLEY HOFFMAN, B.S. Anthony John Hospers Ingvald Johan Jensen, B.S. Herman Milton Soloway HYMAN ISCHIA SPECTOR, B.S. Irwin Gabriel Spiesman, B.S. FRANK STEWART, A.B. HARRISON BONWELL JEWELL, B.S.

John Holly Jewell
James Paul Johnston
Ralph August Kordenat, B.S., M.S.
Adolph Kraft, B.S., M.S.
Joseph Eli Laibe, B.S.
Abe Louis Levin
Ethel Esther Little, A.B., B.S.
Harold Barker Loughery, B.S.
Don Clayton Merrill, B.S.
Raymond Ervin Mitchell
Rudolph J. Mroz, B.S.
Jacob Herman Nemeroff
Arnold Carl Nickels, B.S.
Samuel Glenwood Plice, B.S.
Casimir Frank Przypyszny, B.S.
Oscar Benjamin Raginsky, B.S.
Frederick August Rettig, B.S.
Frenk Raymond Richmond, B.S.
Theodore August Rost, B.S.
Julius Rhodes, B.S.
Irwin Rubin, B.S.
Robert Henry Schroeder, B.S.
Clarence Charles Saelhof, B.S., M.S.
Theodore Ross Van Pelt, B.S.
Homer Samuel Warren, Jr., B.S.
Leonard F. Weber
Louis Jerome Wisch
William Yonker, B.S.

# THE COLLEGE OF DENTISTRY The Degree of Bachelor of Science

(Conferred June 10, 1922, in Chicago)

#### LEON ALTON WRIGHT

#### The Degree of Doctor of Dental Surgery

(Conferred June 10, 1922, in Chicago)

Maurice Berger
Daniel Lloyd Beshoar
Bradford Thomas Brown
Deloraine Keith Dunlap
Hyman Elfenbaum
Cayetano Cruz Eustaquio
Matsutaro Hamano
Ward Winfield Harvey
Elmer Albert Hermes
Harry Christopher Hines
Ralph Henry Hohman
Luther Walter Hughes
John Robert Jones
Newton John Krabbe
Elba Louis Krauser

SAMUEL DAVID KRETSHMER HARRY REESE LANDE
LOUIS RICHARD MIDDLETON
EVAN WILLIAM MOLLENKOPF
MOSABURO NAKADAI
ZACHERY PHILIP SAPERSTEIN
MAURICE STRILKY
ERNEST CHARLES STUENKEL
HENRY STURMAN
HAROLD DOW SWAIN
WATARU TSUZUKI
HERBERT WELLS WILLIS
BENJAMIN KAY WONG
LEON ALTON WRIGHT

# THE SCHOOL OF PHARMACY The Degree of Graduate in Pharmacy

(Conferred June 10, 1922, in Chicago)

EDWARD F. ANTONIDES DAVID M. APPEL CARL BARKER ISIDOR BOCHNER Alphonso William Borucki GEORGE MILTON COCHRAN MATTHEW COHN GEORGE ORLEAN CRYSTAL ISIDORE BERNARD CRYSTAL JOSEPH DOWNEY DOUGHERTY MATTHEW HENRY FRANKOWSKI CLARENCE PHILIP GLEICH Anna Bee Haller CHARLES MILTON HAVENS ELMER MARTIN HODEL BARNEY S. JOHNSON CARL HEARN JOHNSON REES DAVID JONES VICTOR EARL KOONTZ JOHN JULIUS KRAUCZUNAS HENRY EDMUND KUNKA ROBERT V. KUNKA

RUSSELL DAMON LEVY CURTIS FRANCIS LORENZ FRANK LEWIS McOMBER PHILIP MENDELSOHN Francis Charles Moss GEORGE EDWIN PARKS JOHN FRANK PRIHODA LOUIS SING QUONG ELMER NELSON RULIEN JAMES MCKINLEY SCOTT Isadore Erwin Silberman Anton Sladky ROY BERNARD STAHLBERG NICHOLAS DIMETROFF STOYANOFF EUGENE PATRICK SULLIVAN ARTHUR BRUCE THOMAS SAMUEL CLIFTON THOMSON Wing Toy John Tumas DARWIN ROMANES TURNER MADGE ORLENE WALBORN GEORGE LEWIS WEBSTER CECIL DEWEY WOLFE

#### HONORS AND PRIZES

#### In the College of Liberal Arts and Sciences Special Honors

In Chemistry

ARVID HENRY BERG RICHARD STONER FISHER FLOYD DAVID HAGER

HERBERT DUANE CARTER MORRIS HOWARD JOFFE GEORGE ERNEST KELLER

John Arthur Anderson Arvid Henry Berg

CARL BECKER, JR. MORRIS HOWARD JOFFE WILBUR ARTHUR LAZIER ARTHUR WILLIAM SLOAN JAMES REMINGTON SMITH

In Chemical Engineering

Maurice P. Novak Albert Louis Tannenbaum John Bradshaw Taylor

#### **Final Honors**

In Chemistry

FLOYD DAVID HAGER ARTHUR WILLIAM SLOAN JAMES REMINGTON SMITH

In Chemical Engineering

GEORGE ERNEST KELLER
ALBERT LOUIS TANNENBAUM
JOHN BRADSHAW TAYLOR

#### In the College of Commerce and Business Administration Final Honors

FRIEDA BAIRD KENNETH KEITH DUVALL HORACE MONTGOMERY GRAY HOWARD WILLIAM GRAY RALPH COUGHENOUR JONES JOSEPH ARTHUR KERRINS HAROLD BAIN MYERS WELDON POWELL JOSEPH CHRISTY WALKER

# In the College of Engineering Final Honors

WILLIAM VICTOR BOWEN
IVAN BUNDY BRANHAM
ALBERT WILLIAM BREYFOGEL
JACK JOSEPH DEVORE
PAUL BROWNELLER DUSENBERRY
SAMUEL PHILIP GLASKOTER
DONALD ALTON HARRIS
ROBERT HELLSTERN HORNBACK
JOHN LLOYD HOWIE
RUSSEL MARION KERCHNER
IRWIN THEODORE LANDHY
DAVID HOWARD MASON

WALLACE BRUCE MATHEWS
FREDERIC THEODORE MEWES
DONALD AUSTIN MONRO
RALPH EDMOND NAYLOR
ROGER RUSSELL O'CONNOR
WILLIAM HENRY RODGERS
AZEL L. RALPH SANDERS
LESTER SEELIG
ALFRED DELOS SINDEN
HERMAN WILLIAM STEIN
LAUREN EVART TEGHTMEYER

### In the College of Agriculture Final Honors

ROBERT BEACH BRYANT NEAL DUNCAN DAVID GRAFF HAYLETT OLIVER KING LOOMIS EDMUND ELLSWORTH VIAL GEORGE ARTHUR BROWNE GAGE GRIFFIN CARMAN Casper Hauzer Conrad Eleanor Howe Kenneth Arthur Ford Carl Frederick Grunewald John Richard Wagenseller Floyd Leslie Winter

#### In the College of Education Final Honors

ETHEL GOLDEN DYER CHARLES ATHIEL HARPER LEONA LEMAY RUTH WEBBER OSCAR FRIEDOLIN WEBER

In the Library School Final Honors Marie Miller Hostetter

In the School of Music Final Honors Belle Longbons Grace Van Dyke More

#### PRIZES

The Francis John Plym Fellowship in Architecture FLOYD WILLIAM RAY, 1921

American Institute of Architects Medal

EDWIN CHRISTOPHER BERENDES

The Francis John Plym Prize for Architectural Engineers

HARFORD FIELD

The Scarab Competition in Architecture

WYLLIUM EVERETTE ARMANTROUT

The Schaefer Prize in Engineering

PAUL FREDERICK WITTE

The B'nai B'rith Prize

ABRAHAM LEWIS GLASER

### The Phi Beta Kappa Prize

EDITH SKEMP

Honorable Mention: GEORGE ELBERT EKBLAW
SIEGFRIED PAUL HARTER

#### The Thacher Howland Guild Memorial Prize

DONALD FRAZIER LAFUZE

Honorable Mention: Helen Irene Buckler

Conference Medal for Excellence in Scholarship and Athletics for the Year 1922 CHARLES F. CROSSLEY

The Chi Omega Prize in Sociology

TIERA FARROW

#### The English Poetry Prize

First Prize: CHARLES E. NOYES

Second Prize: HAROLD McKINLEY MANN

# Commissions as Lieutenants, Officers' Reserve Corps, U. S. A.

CLYDE WILLIAM READING
BOYD WILLARD BULLOCK
EDWARD AUGUSTUS CURTISS
ARTHUR DWIGHT CLAUSEN
THOMAS JAY DOUGLASS
THOMAS HENRY TULLY
DONALD ARDEAN TRIPP
LINGARD EUGENE WERRE
HARRY HEYNIS WILDEMAN
HAROLD FREDERICK DEAN
DAN ANDREW BRANIGAN

GEORGE VIGGO FALKENBERG ARTHUR GUSTAVE HEIDMAN CHARLES IMSE ROSE RICHARD SMEJKAL MYRON ALONZO SNELL GEORGE SEARLES SPILVER HALDANE WESLEY BEAN FREDERICK WEIENNETT SCHAUB

Louis Frank Stuebe Joseph Eugene Aiken

# Certification for Appointment in Officers' Reserve Corps

IRVING WOOD BARNETT

The University Gold Medal Gordon C. Bunge

The Hazelton Gold Medal Addison P. Crowell

#### BOARD OF EXAMINERS IN ACCOUNTANCY

(2) A recommendation that Mr. James MacGregor be appointed a member of the Board of Examiners in Accountancy for three years beginning July 1, 1922, in place of Mr. A. T. Bacon, whose term expires on June 30.

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

# GIFT TO WOMAN'S LEAGUE LOAN FUND

(3) I report for record that under the authority given me by the Board I have accepted a gift of one thousand dollars to be added to the Woman's League Loan Fund from a graduate of the Class of 1902, who wishes her name withheld.

This report was received for record.

# ACCIDENT COMPENSATION TO UNIVERSITY EMPLOYEES

(4) A recommendation that \$56.80 be appropriated from the Reserve and Contingent Fund to pay the claims in the following cases, recommended for payment by the Committee on Accident Compensation:

Tames Ouinn	.Doctor's bill	\$ 3.∞
<b>3</b>	Medicine bill	2.00
	To claimant for lost time	19.80
Rolla Jordan	. Doctor Darwin Kirby	12.00
	. Doctor Charles Moss	
	. Doctor Charles Moss	
	. Doctor Charles Moss	
George Pankaw	. Doctor Anna L. Zorger	5.00

On motion of Mrs. Blake, this appropriation was made, by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit, Mr. Trimble; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Noble, Mr. Small.

#### REPAIRS IN THE CHEMISTRY BUILDING

(5) A recommendation that the sum of two thousand five hundred dollars (\$2,500) be appropriated from the Reserve and Contingent fund to the Building Maintenance Account of Physical Plant Operation in order to take care of extra repairs which were required this year in the Chemistry Building.

On motion of Mr. Trimble, this appropriation was made, by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit, Mr. Trimble; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Noble, Mr. Small.

#### UNUSED BALANCES LAPSED

(6) A recommendation that all unused salary balances be now lapsed into the Reserve and Contingent Fund.

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

# REPORT ON STADIUM MATTERS

(7) The following report from Mr. C. J. Rosebery, Secretary of the Executive Committee of the Stadium:

To the Board of Trustees of the University of Illinois:

As Secretary of the Executive Committee of the University of Illinois Memorial Stadium, I wish to report that the Committee at its meeting held on Friday, April 28th, at the Blackstone Hotel, Chicago, approved the contract entered into for the purchase of structural steel for the construction and completion of the east and west stands of the proposed Stadium in conformity with the drawings and specifications made by Holabird & Roche, Architects, for the sum of Fifty-six Dollars per ton of 2000 pounds by scale weights, delivered f. o. b., payments to be made not to exceed 85% of the value of the material furnished, the balance of 15% to be paid after the expiration of 30 days after delivery and acceptance of said material in writing by the architects, signed by the University of Illinois Athletic Association, per George A. Huff, President, and by Ft. Pitt Bridge Works, per Theo. S. Straub, President.

The Committee also approved contract entered into on March 29, 1922, with the Corrugated Bar Company of Buffalo, New York, whereby it agrees to furnish approximately the content of principles have and entirely required for the constraint approximately the content of principles have and entirely required for the constraint approximately the content of principles have and entirely required for the constraint approximately the content of the

The Committee also approved contract entered into on March 29, 1922, with the Corrugated Bar Company of Buffalo, New York, whereby it agrees to furnish approximately 1600 tons of reinforcing bars and spirals required for the construction of the University of Illinois Memorial Stadium according to plans and specifications of Holabird & Roche, Architects, such specifications to be in the hands of the Corrugated Bar Company by July 1,1922, with the provision that Three Cents per cwt. from the base price herein named will be deducted where specifications are furnished by

June 1, 1922.

#### PRICE: BARS

ONE DOLLAR SEVENTY CENTS per cwt. base, f. o. b. cars mill, with the present tariff rate of freight allowed from point of shipment to Champaign, Ill. Freight to be paid by you and credited by us on each invoice.

	EXTRAS TO BE ADDED TO BASE PRICE		
Sizi	E Extras Bending Extras		
For	38" Barso5 per cwt. Stirrups and Hoops	13.00 per	ton
	1/2" Bars 10 per cwt. All other bending	4.50 per	ton
For	3%" Bars25 per cwt.		
	SHEARING EXTRA		
ı.	On any single item of less than 1000 lb\$	5.00 per	ton
2.	Cutting to length from 4 to 5 feet	.os per	cwt.
	Cutting to length from 2 to 4 feet		cwt.
4•	Cutting to length from I to 2 feet	. 20 per	cwt.
	If item 1 applies then 2, 3, and 4 are waived.		

#### PRICE: SPIRALS

Flat price of SIXTY-THREE (\$63) DOLLARS per ton, completely shop fabricated, with the present tariff rate of freight allowed to Champaign, Illinois.

For field drawings and bending details \$1.25 per ton of 2000 pounds, figured on

actual shipped weights of bars and spirals.

Final shipment to be made May 31, 1923, at option of Corrugated Co.

TERMS: All invoices to become due and payable thirty days from respective dates of shipment. Interest to be charged thereafter at 6% per annum. A discount of ½ of 1% to be allowed for payments made within ten days from date of shipment. Failure to make prompt payment is cause for deferring further shipment until delinquency is paid. Approved by J. T. Hanley, and by W. H. Kennedy, Vice President for the Corrugated Bar Company, and by George Huff, President of the University of Illinois Athletic Association. Acceptance of Corrugated Bar Company under date of April 24, 1922, attached to such contract.

The Committee approved and affirmed the action of the Committee of the Athletic Board of Control in entering into contract with Holabird & Roche of Chicago for architectural work in connection with the Stadium upon the following terms:

Holabird & Roche are to furnish the usual architectural services necessary for the completion of the Stadium which shall include preparing reports and estimates for preliminary study of the project; working drawings and specifications to serve as a basis for taking bids and awarding contracts; large scale details and full size drawings; and superintending the construction of the work to assure that the materials and workmanship fully comply with the provisions of the plans and specifications. Their services embrace architectural, structural, mechanical, electrical, heating and sanitary portions of the structure.

It is understood that shop detail drawings shall be supplied by the contractor in accordance with the usual custom.

Architects' fees for the above services will be 5% of the entire cost of the work (as determined from the contract price), including the survey, borings if required, fixed or detached furnishings designed or installed under their superintendence.

Payments shall be made to the Architects as follows: \$15,000 upon completion of the preliminary sketches; 2½% of the estimated cost of the work shall be paid, less the sum of \$15,000 above stated, when the working drawings and specifications have been prepared, provided, however, that if the preparation of the plans extend over a period of more than two months, payments on account shall be made from time to time, such payments to be approximately proportioned to the progress of the work on the plans. After the contracts are let, payment of the balance (2½%) of the amount of certificates issued to the contractor or contractors shall be made at the respective times such certificates are issued, and the remainder of the 5% if there be any, shall be paid at the time of issuance of the final certificate, it being understood that the total of their fees shall be 5% of the total final cost of the work.

The contract further provides that should the work be abandoned after the preliminary sketches are prepared, the Architects shall be reimbursed to the extent of the actual cost to them.

The drawings and specifications are to remain the property of the Architects and to be returned to them upon the completion of the work, one complete set to be furnished to the Stadium Committee.

The Architects are to keep a complete record of all transactions and to render monthly statements of the condition of such contracts and transactions. No extras or credits are to be ordered except upon written approval of the Stadium Committee.

I note in the press proof of the minutes of the meeting of the Board of Trustees, on May 10th, last, that the purchase of the Stoolman property, so called, was re-

ported to the Board and was given approval.

There has been no further meeting of the general Executive Committee of the Stadium. The Building Committee is still busy working out details in connection with the Architects and I understand that this Committee went to Columbus, Ohio, for the purpose of gaining first hand information in regard to the construction work of

the Ohio Stadium, which may have a bearing upon the plans for our building.

Notices calling for the payment of the second installment, due July 1st, upon Stadium pledges, are now being prepared in the office of the Secretary and Collection Manager. It may be of interest to the Board to know that a small bulletin giving information regarding Stadium development will be explained with a box or lead of the second statement of the second stadium development will be explained with the explanation to the second statement of the secon information regarding Stadium developments will be enclosed with these notices.

Respectfully submitted, Ć. J. Rosebery

On motion of Mrs. Grigsby, this report was received for record and the actions taken by the Stadium Executive Committee as outlined in the report were approved.

### MR. CAPRON APPOINTED STADIUM TREASURER

At this point, Mr. Abbott reported for the Executive Committee that Mr. H. S. Capron, of Champaign, had been appointed Treasurer of the Stadium Fund.

This report was received for record.

#### MR. CAPRON'S BOND

(8) The following letter:

June 8, 1922

President David Kinley, University of Illinois My DEAR PRESIDENT KINLEY:

I have received from Mr. Capron a surety bond in the amount of \$100,000 in the Fidelity and Deposit Company of Maryland, which I have transmitted to the Secretary of the Board of Trustees for safekeeping. The bill of \$250 is being paid from the Stadium Fund. The balance of cash in the hands of Mr. Heath has been turned over by him to Mr. Capron. I understand that the securities have also been transferred by Mr. Heath to Mr. Capron. As soon as all these matters have been finally checked up, I shall cancel Mr. Heath's bond. Very truly yours,

LLOYD MOREY

Comptroller

This report was received for record.

#### PLYM FELLOWSHIP

(9) A report that the Committee on the Francis J. Plym Fellowship in Architecture, at a meeting held in April, announced Floyd William Ray, now of 333 East Ninth Street, Long Beach, California, as the successful winner of the Ninth Plym Fellowship Competition and nominated him to be the holder of the fellowship.

This appointment was made.

### IMPROVEMENTS IN THE WOMAN'S BUILDING

(11) A recommendation that \$60,000 be set aside from the Reserve and Contingent Fund to make the improvements in the inner court of the Woman's Building, the swimming pool, the gymnasium, etc., as discussed and approved at the last meeting of the Board, and outlined by Professor White in his letter of May 25. On motion of Mrs. Evans, this recommendation was approved. The appropriation was made by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit, Mr. Trimble; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Noble, Mr. Small.

#### HEAT SERVICE FOR Y. M. C. A. HUT

(11) A request from Professor Parr for permission to extend University Heating

Service to the Y. M. C. A. Hut.

I request that authority be given me to authorize the extension at the expense of the Y. M. C. A., the service to be granted on the same terms as those extended to the University Clubs and the Y. W. C. A., and the whole expense of making the extension to be borne by the Y. M. C. A.

On motion of Mr. Trimble, this matter was referred to the President of the University with power to act.

#### CURRICULUM IN PUBLIC SCHOOL MUSIC

(12) The Senate recommends that a four-year curriculum in Public School Music be offered; that during the last two years of the curriculum the students be registered in the College of Education, and that on the completion of the curriculum the candidates receive the degree of Bachelor of Science in Music Education.

On motion of Mrs. Evans, this curriculum was authorized and the recommendations of the University Senate were approved.

### PATENTS ON INVENTIONS AND DISCOVERIES

(13) A recommendation that \$2,000 be appropriated from the Reserve and Contingent Fund to defray the expenses of securing patents on inventions and discoveries.

On motion of Mr. Trimble, this appropriation was made, by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit, Mr. Trimble; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Noble, Mr. Small.

### IMPROVEMENT OF BURRILL AVENUE

(14) A recommendation that Burrill Avenue be paved with a concrete or asphalt walk colored so as to make it quite dark, heavy enough to bear automobile traffic for parades or processions, to be 1200 feet long from University Hall to the line of a walk east and west on the line of Armory Avenue; that an eight foot walk be put across the campus on the line of Armory Avenue from Wright Street to the walk at the south entrance to the Music Building; that the service drive to the Administration Building be extended east to Burrill Avenue to serve as a service drive to the south side of University Hall; that the drive east of the Auditorium be continued south of the Auditorium to connect with the drive from Wright Street, and with Matthews Avenue on the East, and a spur extended therefrom to the south-west entrance of the Music Building and that the Supervising Architect be directed to meet the expense from his appropriation for next year for Physical Plant Extension.

On motion of Mrs. Evans, these recommendations were concurred in.

#### BUDGET, COLLEGE OF LAW

(15) The Budget of the College of Law.	
Henry Craig Jones, Dean (1 yr.) and Professor of Law (Indef.)\$	7,500
O. A. Harker, Professor of Law (Indef.) and Legal Counsel (1 yr.)	,000 <sup>1</sup>
Frederick Green, Professor of Law (Indef.)	6,000
John N. Pomerov, Professor of Law (1 vr.)	4.500

Also \$1000 as Legal Counsel; total salary \$7000,

Walter Lee Summers, Professor of Law (Indef.)	4,500
Albert J. Harno, Professor of Law (Indef.)	4,500
George W. Goble, Professor of Law (Indef.)	4,000
, Librarian (1 yr.)	3,000
Secretary to the Dean (exempt) (12 mos.)	1,400
, Stenographer (C. S.)	1,080
Total, Salaries	\$42,480
Expense and Equipment	10,400
Total, Law	\$52,880

On motion of Mr. Hoit, this budget was approved. The vote was as follows: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit, Mr. Trimble; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Noble, Mr. Small.

# OFFER OF LOTS IN COLLEGE PLACE

(16) A proposal from Miss Fanny B. Sherfy to sell to the Board of Trustees of the

University twenty-five lots, numbered 57, 82, 83, 84, 85, 88, 89, 90, 91, 92, 93, 136, 137, 138, 139, 140, 141, 142, 143, 147, 156, 161, 163, 164, and 165, at a total price of \$72,500. There are houses on lots 84 and 91.

The seller asks the payment of \$8,300 cash, the title to be taken by the Board of Trustees subject to (a) A note or notes, or bond or bonds, secured by a trust deed representing a loan of \$30,000, bearing interest at the rate of 6% payable semi-annually, and the province of paying a semi-annually or the province of paying of paying of paying the paying the paying of paying the paying of payi representing a toan of \$30,000, bearing interest at the rate of 0% payable semi-annually, maturing June 15, 1927, on which the Trustees shall have the privilege of paying \$5,000 or multiples thereof on the principal on any interest bearing date on thirty days notice. (b) A mortgage of \$5,200 bearing 6% interest payable semi-annually, due September 25, 1924, with the privilege of payment on any interest date.

(c) A mortgage of \$5,000, bearing 7% interest payable semi-annually, due July 1, 1927, with privilege of payment on any interest date. (d) The balance of \$24,000

due on or before June 15, 1927, bearing interest at the rate of 6%, payable semi-annually, the Board of Trustees to have the option of paying \$2,500 or any multiple thereof at any time on sixty days previous notice in writing.

I recommend that this offer be accepted and that the sum of \$10,000 be appropriated to make the first cash payment, the amount to be charged to the appropriation for Physical Plant Extension, the payment to be made and a contract to be entered into, subject, of course, to the usual procedure of receiving an acceptable abstract, all proceedings to be subject to the approval of the legal counsel of the University as usual. Miss Sherfy offers us four additional lots in College Place, namely 58, 63, 80 and

155, subject to general taxes and special assessments, at a price of \$8,500, to be paid as follows: One-half cash down, and the remainder one year from date at 6%. I recommend that this offer be accepted and an appropriation of \$4,250 be made therefor from unexpended balances of appropriations for the year closing June 30.

On motion of Mrs. Blake, these recommendations were approved by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Grigsby, Mr. Hoit, Mr. Trimble; no, Mrs. Busey; not voting, Mrs. Evans; absent, Mr. Blair, Mr. Herbert, Mr. Noble, Mr. Small.

Mrs. Busey stated in explanation of her vote that she felt that the University did not have the money to put into this purchase.

# PLANS FOR STADIUM

(17) A statement from Mr. Charles A. Platt concerning the design of the Stadium, and the plans for the structure.

Mr. John Holabird, who was present, explained the plans. On motion of Mr. Trimble, the general plans for the Stadium were approved. It was understood that further study was to be given to the colonnade, and that the building was to be located about thirty feet east of the axis of Washington Park.

At this point, at I p. m., a recess was taken.

# AFTERNOON SESSION, JUNE 13, 1922

When the Board convened at 5 p. m. after the recess, the same persons were present as during the morning session.

The Board continued its consideration of matters presented by the President of the University.

# REFRIGERATION EQUIPMENT FOR HORTICULTURE BUILDING

(18) A statement from the Supervising Architect concerning the bids and contract for the refrigeration equipment for the Horticulture building.

Mr. C. A. Petry, Structural Engineer in the Supervising Architect's office, made a statement concerning this matter.

On motion of Mr. Trimble, this matter was referred to the President of the University with power to act.

#### DEPARTMENT OF PUBLIC WELFARE

(19) A statement concerning the negotiations with the Department of Public Welfare for a change in the contract (see page 187)

This report was received for record.

# APPOINTMENTS TO FILL VACANCIES

The Secretary presented also for record the following list of appointments made by President Kinley:

Anderson, C. F., Assistant in English, on one-third time, for ten months, beginning September 1, 1922, at a salary of fifty dollars (\$50) a month. (June 8, 1922)1

Bridges, G. J., Assistant in Economics, on one-half time, for ten months, beginning September 1, 1922, at a salary of sixty dollars (\$60) a month. (June 9, 1922)

Clark, E. R., Assistant in Physics, on one-half time, for ten months, beginning September 1, 1922, at a salary of eighty dollars (\$80) a month. (June 6, 1922).

Diffenbaugh, G. L., to give instruction in English, on part-time, during the Sum-

Diffenbaugh, G. L., to give instruction in English, on part-time, during the Summer Session of 1922, beginning June 19 and ending August 14, 1922, at a compensation of one hundred twenty-five dollars (\$125) for the session. (June 8, 1922).

Fiske, D. L., Research Graduate Assistant in Mechanical Engineering, in the Engineering Experiment Station, for two years of ten months each, beginning September 1, 1922, at a salary of sixty dollars (\$60) a month. (June 9, 1922).

Forbes, C. A., Assistant in the Classics, on one-half time, for ten months, beginning September 1, 1922, at a salary of sixty dollars (\$60) a month. (June 9, 1922).

Gillette, Gladys M., Stenographer in the office of the Dean of Men, at a salary of one hundred dollars (\$100) a month, for twelve months, beginning September 1, 1922.

one hundred dollars (\$100) a month, for twelve months, beginning September 1, 1922, subject to the rules of the Civil Service Commission. (May 27, 1922)

Harter, S. P., to give instruction in Entomology, during the Summer Session of 1922, beginning June 19 and ending August 14, 1922, at a compensation of one hundred dollars (\$100) for the session.

Hield, C. R., Assistant in Romance Languages, for ten months, beginning September 1, 1922, at a salary of one hundred forty dollars (\$140) a month. 8, 1922)

Ingalls, Ida, Assistant in Clothing, in the Department of Home Economics, in the College of Agriculture, for twelve months, beginning September 1, 1922, at a salary of one hundred eight and one-third dollars (\$108,33) a month. (June 9, 1922)

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

Kremers, H. C., Assistant Professor of Chemistry, beginning September 1, 1922, at a salary of two hundred fifty dollars (\$250) a month. This appointment supersedes his previous one. (June 5, 1922)
Little, E. M., Assistant in Physics, on one-half time, for ten months, beginning

September 1, 1922, at a salary of eighty dollars (\$80) a month. (June 9, 1922)

Lowe, C. G., Assistant in the Classics, on one-half time, for ten months, beginning

September 1, 1922, at a salary of sixty dollars (\$60) a month. (June 9, 1922)

Mundhenke, H. R., Assistant in Economics, on one-half time, for ten months, beginning September 1, 1922, at a salary of sixty dollars (\$60) a month. (June 8,

Niedergesaess, Selma, Student Laboratory Assistant in Textiles, in the Department of Home Economics, in the College of Agriculture, on one-half time, for nine months, beginning September 15, 1922, at a salary of thirty-five dollars (\$35) a month.

Odell, C. W., Associate in Education, for ten months, beginning September 1, 1922, at a salary of two hundred seventy dollars (\$270) a month. This appointment

Pease, D. W., Instructor in Theoretical and Applied Mechanics, for ten months, beginning September 1, 1922, at a salary of one hundred seventy dollars (\$170) a month. (June 6, 1922).

Phillips, E. C., Assistant Professor of Industrial Education, for ten months, be-

ginning September 1, 1922, at a salary of thirty-five hundred dollars (\$3,500). (June

9, 1922)

Rossell, Eva D., Stenographer in the President's Office, at a salary of one hundred sixteen and two-thirds dollars (\$116.66) a month, for twelve months, beginning July 1, 1922, subject to the rules of the Civil Service Commission. (May 27, 1922)

Sargent, Rachel L., Instructor in the University High School, on one-half time, for ten months, beginning September 1, 1922, at a salary of seventy-five dollars (\$75) a month. (June 9, 1922)
Sheppard, E. J., Assistant in Economics, on one-half time, for ten months, be-

ginning September 1, 1922, at a salary of sixty dollars (\$60) a month. (June 8, 1922) Smith, A. F., Associate in Athletic Coaching, for ten months, beginning Septem-

ber 1, 1922, at a salary of two hundred fifty dollars (\$250) a month. (June 8, 1922)
Streitz, Ruth, Associate in the Bureau of Educational Research, for twelve months, beginning September 1, 1922, at a salary of twenty-two hundred dollars

(\$2,200). (June 8, 1922)

Trager, Gladys V., Laboratory Assistant in Nutrition, in the Department of Home Economics, in the College of Agriculture, on one-half time, for ten months, beginning September 1, 1922, at a salary of fifty dollars (\$50) a month. (June 12, 1922)

Utley, Margaret L., Secretary to the Dean of the College of Agriculture and to the Director of the Agricultural Experiment Station, for one year, beginning September 1,

Wall, C. N., Assistant in Physics, on one-half time, for ten months, beginning September 1, 1922, at a salary of eighty dollars (\$80) a month. (June 9, 1922)

Young, W. L., Assistant in Physics, on one-half time, for ten months, beginning September 1, 1922, at a salary of eighty dollars (\$80) a month. (June 9, 1922)

Young, W. L., Assistant in Physics, on one-half time, for ten months, beginning

September 1, 1922, at a salary of eighty dollars (\$80) a month. (June 9, 1922) The Board adjourned.

> H. E. Cunningham Secretary

W. L. Abbott President

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