

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

June 29, 1928



The Board of Trustees of the University of Illinois met at the University, at Urbana, at 9 o'clock a. m. on Friday, June 29, 1928.

When the Board convened, the following members were present: President Armstrong, Mr. Barr, Mrs. Busey, Mrs. Grigsby, Dr. Noble, Mr. Trees.

President Kinley was present.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of June 12, 1928. On motion of Dr. Noble, the minutes were approved as printed on pages 627 to 663 above.

COMMITTEE ON LANDSCAPING THE CAMPUS

Mr. Barr presented the following report:

A meeting of the Committee on Landscaping the Campus was held at the Union League Club, Chicago, 12:30 p. m., May 29, 1928. There were present Mrs. Anna W. Ickes, chairman, Mrs. Helen Grigsby, and Mr. George A. Barr. Mr. Merle J. Trees, member of the Board, President Kinley, and Professor J. M. White, Supervising Architect, were also present.

It was moved by Mr. Barr that the Committee recommend to the Board to accept the proposal of Mr. Vitale made in his letter of March 19, 1928, and addressed to Mr. Charles A. Platt, as outlined in paragraphs numbered 1 and 2 of that letter. These paragraphs are as follows:

1. For a preliminary visit to the University grounds before beginning our studies our charges will be \$100.00 per day while on the grounds and \$50.00 per day traveling time.

2. For the preparation of a general plan and report embodying the organization of the ground, the location of buildings and a block indication of planting and other landscape improvements, we shall charge a lump sum of \$3,500.00.

We shall present at first a preliminary plan for the purposes of discussion and make thereafter all changes and modifications brought out by criticism during such discussion, and prepare finally the ultimate general plan.

Payments will be made as follows: \$2,500 upon presentation of the preliminary plan and \$1,000 on presentation of final plan and report. The above charges do not include time spent by Mr. Vitale or Mr. Geiffert on the grounds of the University, if, and when, necessary. For such time our charge will be \$100.00 per day spent on the grounds and \$50.00 while traveling.

The motion was passed.

The Committee adjourned.

ANNA W. ICKES
GEORGE A. BARR
HELEN M. GRIGSBY

On motion of Mr. Barr, this report was adopted.

REPORT OF JOINT FINANCE COMMITTEE AND STUDENT WELFARE COMMITTEE ON MCKINLEY HOSPITAL

Mr. Trees presented the following report:

A joint meeting of these two committees was called to be held in Chicago on Tuesday, June 26, for the consideration of matters relating to the McKinley Hospital. Only Mr. Merle J. Trees, of the Finance Committee, and Mrs. Helen M. Grigsby, of the Student Welfare Committee, were present. However, other members of the Board present were Mr. George A. Barr, Mrs. Anna W. Ickes, and Dr. W. L. Noble. President Kinley was also present.

Matters relating to the Hospital, financial and other, were discussed and certain recommendations drawn up which have since been submitted to such other members of the two committees as could be reached, and are presented herewith as the report of the members of the joint committee who have been able to consider the matter.

(1) According to the report of the Comptroller, for the year ending June 30, 1928, the operating loss of the McKinley Hospital was \$5,913.14, not including the Comptroller's estimate of approximately \$5,000, for heat, light, power, and water, and depreciation of equipment. The cost of the heat, light, power, and water was about \$2,000. This means that the aggregate deficit was approximately \$10,000.

The deficit of last year was met by an assignment by the Trustee of the Student Hospital Association Fund, made by him in accordance with the

regulations and accepted by the Board. It is proposed that the same thing be done this year. Your Committee sees no other way of meeting the situation, and recommends that when the offer of money to cover this deficit is made, it be accepted.

(2) Your Board furnished without charge heat, light, power, and water, as indicated above, for the year just closed. Your Committee sees no other way of meeting the expense of these items, and recommends that heat, light, power, and water be furnished without charge for the Hospital during the academic year 1928-29. Your Committee would point out, however, the danger of an increase in this item from year to year. The amount should be included, of course, in the maintenance budget of the Supervising Architect.

(3) On October 23, 1925, the Board appropriated the sum of \$15,000 towards the completion of the McKinley Hospital, with the understanding that the income on the \$25,000 of the Booth St. Louis Cold Storage Bonds (part of the original gift) be used to liquidate this loan, with interest at 2 per cent. This procedure was followed in the year 1925-26, and the loan was reduced to \$14,450. In 1926-27, the income from the bonds was appropriated toward the deficit in the operation of the Hospital for that year (See Minutes of June 10, 1927). The income from the bonds for the current year, \$1,500, is now in the hands of the Treasurer, according to a statement of the Comptroller, made to the President of the University. Your Committee is of the opinion that as long as the Hospital expenses can be met without using the income from these bonds, this should be done. Your Committee is of the opinion that the Board should add the income from year to year of the Booth St. Louis Cold Storage Bonds to the capital, as long as the funds of the Hospital Association are sufficient to meet the deficits of the Hospital. Your Committee so recommends.

MERLE J. TREES
HELEN M. GRIGSBY

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

JOINT COMMITTEE MEETING, JUNE 26, 1928

Mr. Barr presented the following report:

A meeting of the committees on Buildings and Grounds, Finance, and Student Welfare was held at the Blackstone Hotel, in Chicago, at 12:30 p. m. on Tuesday, June 26, 1928. All the members of the committee on Buildings and Grounds were present, namely: Mr. Barr, Mrs. Grigsby, Mrs. Ickes, Dr. Noble, and Mr. Trees. The Finance Committee was represented by Mr. Trees and by Mr. Barr acting for Mrs. Busey, and the Committee on Student Welfare by Mrs. Grigsby.

President Kinley was present.

The Committee on Buildings and Grounds considered the following matters:

LOCATION FOR MEN'S DORMITORIES

On motion of Dr. Noble, it was recommended that the suggestion of Professor White that the north and south borders of the new parade ground, between First and Fourth Streets, in Champaign, be taken as sites for proposed dormitories (Minutes, February 14, 1928, page 541) be received by the Board for record and for future reference.

FIRE PROTECTION

President Kinley presented a recommendation from Professor White calling for extensions of mains and equipment costing \$9,700, as follows:

- | | |
|--------------------------------------------------------------------------|---------|
| (1) A new header in the Pumping Station..... | \$3 500 |
| (2) A cross connection to the 10" city main south of the Auditorium..... | 200 |

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| (3) Changes in type of extinguishers in certain places; a few additional extinguishers; and the installation of fire doors as recommended..... | 1 000 |
| (4) Additional 6" water mains, including the necessary valves and hydrants..... | 5 000 |
| | <hr/> \$9 700 |

This provides for a 6" line on Fourth Street from Pennsylvania Avenue to tie in with the east and west line south of the golf course. That line is supplied now from a 6" line running just west of the Stock Pavilion and straight across the cemetery and on down to the Agronomy group.

On motion of Mr. Trees, the Committee recommended adoption of this recommendation.

The Committee adjourned.

H. E. CUNNINGHAM
Clerk

On motion of Mr. Barr, the recommendations of the committee concerning the location of dormitories and fire protection were adopted.

ALUMNI NEWS

Mr. Barr presented the following report:

In view of the fact that the policy of the frequency of issue of the *Alumni News* requires some additional investigation by the Alumni Association, the Committee on Alumni recommends that no action be taken at present on the Association's request for an appropriation to enable the *News* to become a weekly publication.

GEORGE A. BARR
MARY E. BUSEY

FINANCING OF FRATERNITY HOUSES

Mrs. Grigsby reported that the Committee on Student Welfare had considered the matter of financing fraternity and sorority houses, and had found no reason for making a recommendation on the matter.

MATTERS PRESENTED BY PRESIDENT KINLEY

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

THE BUDGET FOR 1928-1929

(1) I submit the budget for the fiscal year beginning July 1, 1928, and the academic year beginning September 1, 1928, with the request that it be approved and that the President of the University be authorized to make such changes and adjustments as may be necessary, to make such additional appointments as are necessary, and to accept resignations which may be offered.

Explanatory Notes

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 Salaries are available for the term indicated in each case but not for more than one year from September 1. All balances lapse at the end of the term indicated or at August 31.

Funds appropriated for positions in the salary budget which are not yet filled may, pending regular appointments, be drawn against for services of employees temporarily engaged to do the work contemplated by the position and for no other purpose. When appointments are made at salary rates less than the amounts provided in the budget, the unused funds will not be available for use except with the approval of the President.

Appropriations for Expense and Equipment are available for one year beginning July 1 and ending June 30. These appropriations are based on an estimated distribution of expenditures according to the various budget classifications of "Wages, Office Expense, etc." Expenditures must be made in approximate accord with that distribution, material departure from which must be approved in advance by the Dean of the College concerned, the Director of the general department concerned, or the corresponding general officer, and in all cases by the Comptroller. All unencumbered balances in these appropriations lapse June 30.

ESTIMATED BUDGET INCOME

I. State Appropriations for Operation, Maintenance, and Equipment			
Salaries and Wages.....	\$ 3 275 000 00		
Office Expense.....	140 000 00		
Travel.....	40 000 00		
Operation.....	465 000 00		
Repairs.....	160 000 00		
Equipment.....	290 000 00		
Improvements other than buildings	130 000 00		\$4 500 000 00
II. State Appropriations for:			
Cook County Experiment Station			
(Agriculture).....	\$ 15 000 00		
Journalism.....	15 000 00		\$ 30 000 00
III. Federal Grants			
Interest on Endowment Fund (Land			
Grant of 1862 paid by State)...	\$ 32 450 66		
Morrill and Nelson Acts.....	50 000 00		
Hatch and Adams Acts (Agriculture).....	30 000 00		
Smith-Hughes Act (State Board of Vocational Education).....	16 000 00		
Smith-Lever Act (Agriculture)...	228 495 08		
Supplementary Smith-Lever Act...	11 128 26		
Capper-Ketchum Act (Agriculture)	20 000 00		
Purnell Act (Agriculture).....	50 000 00		\$ 438 074 90
IV. Student Fees.....		850 000 00	
V. McKinley Endowment (Economics)....		7 000 00	
VI. Miscellaneous Income.....		90 000 00	
VII. Agricultural Sales.....		255 870 00	
Total Estimated Budget Income....		\$6 170 944 90	
Proposed Appropriations.....		6 078 342 59	
BALANCE FOR RESERVE AND CONTINGENCIES.....		\$ 92 602 31	

SUMMARY OF BUDGET APPROPRIATIONS, 1928-29

<i>Urbana-Champaign Departments</i>	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
<i>General</i>			
General Administrative Offices and General Expense.....\$	223 845 00 \$	135 084 00 \$	359 829 00
Library.....	120 602 00	100 252 00	220 854 00
Physical Plant Operation....	26 000 00	625 226 75	651 226 75
<i>Colleges and Schools</i>			
Liberal Arts and Sciences....	982 622 00	119 230 00	1 101 852 00
Journalism.....	23 400 00	3 255 00	26 655 00
Commerce.....	201 740 00	10 255 00	211 995 00
Education.....	166 690 00	20 585 00	187 275 00
Engineering.....	565 545 60	90 135 00	655 680 60
Agriculture			
University Appropriations.	468 705 00	281 586 00	750 291 00
Cook County Experiment Station (State).....	2 600 00	12 400 00	15 000 00
Purnell Fund.....	31 695 55	18 304 45	50 000 00
Smith-Lever.....	192 240 00	36 255 98	228 495 98
Supplementary Smith-Lever	9 040 00	2 088 26	11 128 26
Capper-Ketchum Extension	13 900 00	6 100 00	20 000 00
Sales.....	4 890 00	250 980 00	255 870 00
<i>Total, Agriculture.....</i>	<i>(723 070 55)</i>	<i>(607 714 69)(1)</i>	<i>330 785 24)</i>
Library School.....	21 840 00	1 850 00	23 690 00
Law.....	74 850 00	11 950 00	86 800 00
Music School.....	48 210 00	3 400 00	51 610 00
Graduate School.....	35 000 00	30 750 00	65 750 00
Physical Welfare.....	99 310 00	24 940 00	124 250 00
Military.....	18 320 00	3 170 00	21 490 00
Summer Session (1929).....	76 000 00	4 000 00	80 000 00
<i>Chicago Departments</i>			
Chicago General and			
Physical Plant.....	12 840 00	83 899 00	96 739 00
Medicine.....	310 196 00	104 330 00	414 526 00
Dentistry.....	105 030 00	25 615 00	130 645 00
Pharmacy.....	80 290 00	26 400 00	106 690 00
<i>Total, Operating Budget.</i>	<i>(3 915 401 15)</i>	<i>(2 032 941 44)</i>	<i>(5 948 342 59)</i>
Physical Plant Extension and Equipment.....		130 000 00	130 000 00
<i>Total Appropriations....\$</i>	<i>3 915 401 15 \$</i>	<i>2 162 941 44 \$</i>	<i>\$6 078 342 59</i>

**GENERAL ADMINISTRATIVE OFFICES AND DEPARTMENTS
AND GENERAL EXPENSE**

	Summary		
<i>Administrative Offices and General Departments</i>	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Board of Trustees.....	\$ 1 000 00	\$ 9 000 00	\$ 10 000 00
President's Office.....	29 960 00	4 000 00	33 960 00
Legal Counsel.....	1 400 00	300 00	1 700 00
Business Office (including Statistical Office).....	73 740 00	14 100 00	87 840 00
Registrar's Office.....	30 205 00	16 350 00	46 555 00
Dean of Men.....	16 200 00	16 190 00	32 390 00
Dean of Women.....	13 200 00	4 650 00	17 850 00
Senate.....	1 000 00	400 00	1 400 00
Information Office.....	2 500 00	2 100 00	4 600 00
University Press.....	6 580 00	18 100 00	24 680 00
Photography.....	4 000 00	300 00	4 300 00
Military Bands.....	7 200 00	2 300 00	9 500 00
High School Visitor.....	15 600 00	3 750 00	19 350 00
High School Conference.....		2 500 00	2 500 00
Publicity.....	7 300 00	3 750 00	11 050 00
Alumni Records.....	9 460 00	3 038 00	12 498 00
Community Adviser.....	4 500 00	1 500 00	6 000 00
<i>General Expense</i>			
Honors Day.....		575 00	575 00
Council of Administration.....		1 700 00	1 700 00
Radio Station.....		1 590 00	1 590 00
Historical and Publishing.....		5 000 00	5 000 00
Student's Handbook.....		500 00	500 00
Convocations.....		1 000 00	1 000 00
Commencement.....		3 000 00	3 000 00
Visiting Professorships, Lectures, and other functions.....		10 000 00	10 000 00
Educational Conferences and In- vestigations.....		2 000 00	2 000 00
Injuries to Employees.....		2 546 00	2 546 00
President's Reception and Enter- tainment Fund.....		3 000 00	3 000 00
President's Incidental and Emergency Fund.....		1 500 00	1 500 00
Membership in Organizations....		710 00	710 00
Intramural Debating.....		535 00	535 00
<i>Total</i>	\$223 845 00	\$135 984 00	\$359 829 00

Salary Budget

This budget as printed is corrected to August 1, 1928.

Unless otherwise indicated, all appointments begin September 1, 1928.

C. S. (Civil Service) appointments are for one year unless otherwise indicated.

Administrative and General**PRESIDENT'S OFFICE**

	Salary
1. David Kinley, President (2 yrs. from March 10, 1927).....	\$ 15 000
2. A. J. Janata, Private Secretary and Assistant to the President (12 mos.; exempt).....	4 500
3. H. B. Johnston, Executive Secretary (C. S.).....	4 000
4. A. R. Lee, Chief Clerk (C. S.).....	2 000
5. _____, Stenographer (C. S.).....	1 700
6. Helen V. Simperts, Stenographer (C. S.).....	1 500
7. Marie Bierfeldt (Mrs.), Stenographer (C. S.).....	1 260
<i>Total, President's Office</i>	\$ 29 960

BOARD OF TRUSTEES

1. H. E. Cunningham, Secretary (1 yr.).....	\$ 1 000
(University Press.....)	2 000
(Total Salary.....)	5 000

LEGAL COUNSEL

1. S. Johnson, Legal Counsel (1 yr.) (Salary under College of Law).....	.....
2. Helen C. Rugg, Stenographer (C. S.).....	\$ 1 400
<i>Total, Legal Counsel</i>	\$ 1 400

BUSINESS OFFICE

(The divisions into which this budget is divided are for administrative convenience only.)

General

1. Lloyd Morey, Comptroller (1 yr.) Professor of Accountancy (Indef.).....	\$ 8 000
2. G. A. Mills, Assistant to Comptroller (C. S.).....	3 500
3. A. E. Lee, Statistician (C. S.).....	2 900
4. Merle Rhoads, Chief Clerk (C. S.).....	1 700
5. _____, Stenographer (C. S.).....	1 320
6. Genevieve Vencill, Typist (C. S.).....	1 200

Auditing and Accounting Division

7. C. H. Pratt, Auditor (C. S.).....	4 200
8. A. Lincicome, Chief Accountant (C. S.).....	3 200
9. S. C. Smith, Assistant Auditor (C. S.).....	2 100
10. L. M. Dahlenburg, Junior Accountant (C. S.).....	1 680
11. G. E. Gere, Junior Accountant (C. S.).....	1 200
(From Residence Halls and Hospital.....)	400
(Total Salary.....)	1 600
12. Florence Cunningham, Stenographer (C. S.).....	1 380
13. _____, Bookkeeper, (C. S.).....	1 020
14. Helen Norton, Clerk (C. S.).....	1 200
15. Pauline M. Vinson, Bookkeeper (C. S.).....	1 080
16. Mary Mallow, Typist (C. S.).....	1 020
17. Clarana E. Lowery, Typist (C. S.).....	1 020
18. Marjorie Ludlow, Clerk (C. S.).....	960

Bursar's Division

	<i>Salary</i>
19. H. B. Ingalls, Bursar (C. S.).....	4 500
20. C. A. Webber, Assistant Bursar (C. S.).....	2 500
21. H. A. Hazleton, Cashier (C. S.).....	2 000
22. J. I. Johnson, Assistant Cashier (C. S.).....	1 500
23. F. Mumma, Assistant Cashier (C. S.).....	1 200
24. Alice Matheny, Clerk (C. S.).....	1 140
(From Residence Halls and Hospital.....)	300)
(Total Salary.....)	1 440)
25. Thelma Montgomery, Payroll Clerk (C. S.).....	1 320
26. Margaret Welch, Stenographer (C. S.).....	1 080
27. G. W. Michael, Bookkeeper (C. S.).....	1 140
28. Ruth Clinite, Stenographer (C. S.).....	1 200
29. Hortense Scott, Stenographer (C. S.).....	1 020

Purchasing Division

30. H. M. Edwards, Purchasing Agent (C. S.).....	5 000
31. J. E. Millizen, Assistant Purchasing Agent (C. S.).....	3 500
32. W. M. Tullock, Traffic Clerk (C. S.).....	2 500
33. E. G. Smith, Inventory and Voucher Clerk (C. S.).....	1 800
34. Zella Ulum, Stenographer (C. S.).....	1 380
35. Augusta Moore (Mrs.), Typist (C. S.).....	1 200
36. Irene J. Butler, Stenographer (C. S.).....	1 020
37. J. M. Lindgren, Supervisor of General Chemical Storeroom (1 yr.) (From Applied Chemistry Testing Fund.....)	2 750)
(From General Chemical Storeroom.....)	750)
(Total Salary.....)	3 500 ¹)
38. C. C. Crawford, Storekeeper (C. S.) (From General Chemical Storeroom.....)	1 800)
39. W. L. Bennett, Stock Record Clerk (C. S.) (From General Chemical Storeroom.....)	1 800)
40. W. K. Lumsden, Storekeeper (C. S.).....	(2 100)
41. ———, Assistant to Storekeeper (C. S.) (From Office Supply Storeroom.....)	1 080)
<i>Total, Business Office.....</i>	<i>\$ 73 740</i>

REGISTRAR'S OFFICE

(The divisions into which this budget is divided are for administrative convenience only.)

1. G. P. Tuttle, Jr., Registrar (C. S.).....	\$ 5 000
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Division of Admissions

2. D. A. Grossman, Examiner (C. S.).....	2 850
(Accountancy Fund.....)	600)
(Entrance Examinations.....)	300)
(Total Salary.....)	3 750)
3. Paul Van Arsdell, Assistant Examiner (C. S.).....	500
(Entrance Examinations.....)	800)
(Total Salary.....)	1 300)
4. Harriet Hamm, Assistant Examiner (C. S.).....	2 000
5. Zella Hall, Assistant Examiner (C. S.).....	800
(Accountancy Fund.....)	1 000)
(Total Salary.....)	1 800)

Division of Records

6. L. A. Boice, Recorder (C. S.).....	3 000
7. Tabitha J. Broadhurst, Assistant Recorder (C. S.).....	1 800

¹Also \$1500 from Athletic Association.

	<i>Salary</i>
8. Priscilla Howe, Assistant Recorder (C. S.).....	1 700
9. Verna L. Everett, Record Clerk (C. S.).....	840
10. Rosene Hawthorne, Record Clerk (C. S.).....	1 080
11. _____, Record Clerk (C. S.).....	900
12. Mildred H. Potts (Mrs.), Record Clerk (C. S.).....	900
Division of Statistics	
13. V. Willard Bailie, Clerk and Stenographer (C. S.).....	1 500 ¹
14. Margaret Smith, Record Clerk (C. S.).....	1 080
General Assistants	
15. Alta Bagott, Filing Clerk (C. S.).....	1 400
16. Mary E. Johnston, General Assistant (C. S.).....	840
17. June Wright, Head Stenographer (C. S.).....	675
(Entrance Examinations.....)	600)
(Accountancy Fund.....)	325)
(Total Salary.....)	1 600)
18. Arminta Ervin, Stenographer (C. S.).....	1 060
19. Louise Kobel (Mrs.), Stenographer (C. S.).....	1 260
20. Lucille Bennett, Stenographer (C. S.).....	1 020
<i>Total, Registrar's Office.....</i>	<i>\$ 30 205</i>
DEAN OF MEN	
1. T. A. Clark, Dean of Men (1 yr.), Professor of Rhetoric (Indef.).....	\$ 8 000
2. F. H. Turner, Assistant Dean of Men (1 yr.).....	3 500
3. G. H. Smith, Assistant Dean of Men for Freshmen and For- eign Students (1 yr.).....	2 000
4. R. A. Davis, Office Assistant ($\frac{3}{4}$ time; 12 mos.).....	1 200
5. Hazel Yates, Secretary to the Dean (1 yr.; exempt).....	1 500
<i>Total, Dean of Men.....</i>	<i>\$ 16 200</i>
DEAN OF WOMEN	
1. Maria Leonard, Dean of Women (1 yr.).....	\$ 6 000
2. Cora K. Miller, Assistant to the Dean of Women (1 yr.)....	2 400
3. Ruth M. Caldwell, Assistant to the Dean of Women (1 yr.)..	2 100
4. Frances E. Swanson, Secretary (1 yr.; exempt).....	1 500
5. Elsie M. Briney, Stenographer (C. S.).....	1 200
<i>Total, Dean of Women.....</i>	<i>\$ 13 200</i>
HIGH SCHOOL VISITOR	
1. A. W. Clevenger, High School Visitor (1 yr.).....	\$ 5 500
2. H. A. Hollister, Professor, <i>Emeritus</i>	2 400
3. H. D. Trimble, Assistant High School Visitor (1 yr.).....	3 600
4. F. C. Hood, Assistant High School Visitor (1 yr.).....	2 500
5. Ethel A. Doyle, Secretary (C. S.).....	1 600
<i>Total, High School Visitor.....</i>	<i>\$ 15 600</i>
UNIVERSITY PRESS	
1. H. E. Cunningham, Director of the University Press and In- formation Office, Secretary of the Board of Trustees (1 yr.).....	\$ 4 000
(See Board of Trustees.....)	1 000)
(Total Salary.....)	5 000)

¹With privilege of taking a 3-hour course in the University.

	<i>Salary</i>
2. C. W. Reagan, Superintendent of Print Shop (C. S.) (From Print Shop.....	3 800)
3. Jean Drayer, Editorial Assistant (C. S.).....	1 500
4. Lois A. DeBolt, Stenographer (C. S.).....	1 080
<i>Total, University Press.....</i>	<i>\$ 6 580</i>

INFORMATION OFFICE

1. H. E. Cunningham, Director (1 yr.)—(Salary under University Press and Board of Trustees).....	.....
2. Anna L. Neuber, Assistant Director (C. S.).....	\$ 2 500

PUBLICITY AND RADIO

1. J. F. Wright, Director of Publicity and Director of Radio Station, Associate in Journalism (1 yr.).....	\$ 5 500
2. F. D. Ball, Assistant to the Director of Publicity (1 yr.).....	1 800
(See Journalism.....	700)
(Total Salary.....	2 500)
<i>Total, Publicity and Radio.....</i>	<i>\$ 7 300</i>

MILITARY BANDS

1. A. A. Harding, Director and Professor of Music (Indef.)....	\$ 4 000
(See School of Music.....	1 750)
(Total Salary.....	5 750)
2. R. F. Dvorak, Assistant to Director (½ time; 10 mos.).....	1 400
(See School of Music.....	1 200)
(Total Salary.....	2 600)
3. _____, Assistant (¼ time; 10 mos.).....	300
4. Velma I. Roberts (Mrs.), Secretary (C. S.).....	1 500
<i>Total, Military Bands.....</i>	<i>\$ 7 200</i>

UNIVERSITY SENATE**COMMITTEE ON STUDENTS' ENGLISH**

1. H. D. Widger, Secretary (⅔ time; 10 mos.).....	\$ 1 000
(See English.....	1 500)
(Total Salary.....	2 500)

ALUMNI RECORDS

1. C. J. Roseberry, (Keeper of Alumni Records) Alumni Recorder (C. S.).....	\$ 3 000
(Athletic Association.....	3 000)
(Alumni Association.....	1 000)
(Total Salary.....	7 000)
2. G. Goodwine, Chief Clerk (C. S.).....	2 500
3. Margaret Burton, Editorial Assistant and Stenographer (C. S.)	1 500
4. Irene V. Hosler, Stenographer and Bookkeeper (C. S.).....	1 260
(Alumni Association.....	120)
(Total Salary.....	1 380)
5. Christine F. Aden, Stencil Clerk and Typist (C. S.).....	1 200
<i>Total, Alumni Records.....</i>	<i>\$ 9 460</i>

PHOTOGRAPHY

1. Arthur G. Eldredge, Instructor in Photography and Director of Photographic Laboratory (1 yr.).....	\$ 4 000
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COMMUNITY ADVISER

1. R. E. Hieronymus, Community Adviser (3 yrs. from Sept. 1, 1926).....	\$ 4 500
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**LIBRARY
Summary**

<i>Salaries</i>	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$ 11 960 00		\$ 11 960 00
Order Department.....	18 235 00		18 235 00
Binding Department.....	3 700 00		3 700 00
Periodical Department.....	4 080 00		4 080 00
Catalog Department.....	39 513 00		39 513 00
Loan Department.....	12 680 00		12 680 00
Reference Department.....	10 134 00		10 134 00
Departmental Libraries.....	20 300 00		20 300 00
<i>Total Salaries.....</i>	<i>(120 602 00)</i>		<i>(120 602 00)</i>
<i>Expense and Equipment.....</i>		\$ 20 252 00	20 252 00
<i>Library Additions.....</i>		80 000 00	80 000 00
<i>Total, Library.....</i>	<i>\$120 602 00</i>	<i>\$100 252 00</i>	<i>\$220 854 00</i>

(The divisions into which this budget is divided are for administrative convenience only.)

Administration

	<i>Salary</i>
1. P. L. Windsor, Director of the University Library and Library School (1 yr.), Professor of Library Science (Indef.).....	\$ 6 500
2. ———, General Assistant (C. S.).....	1 800
3. Marie W. Smiley (Mrs.), Stenographer (C. S.).....	1 320
4. Nina Patterson, Stenographer (C. S.).....	900
5. Edmund Wharmby, Helper (C. S.).....	1 440
<i>Total, Administration.....</i>	<i>\$ 11 960</i>

Order Department

1. Willia K. Garver, Order Librarian (C. S.).....	\$ 2 500
2. Icko Ihen, Exchange Assistant (C. S.).....	2 000
3. Kathleen M. Ruckman, Assistant (C. S.).....	1 320
4. W. O. Baehr, Assistant (C. S.).....	1 600
5. Dorothy Moyer, Assistant (C. S.).....	1 600
6. ———, Assistant ($\frac{1}{2}$ time; C. S.).....	675
7. Mary L. Bull, Assistant (C. S.).....	1 400
8. Harriet V. Rinard, Assistant (C. S.).....	1 320
9. Isabelle Grant, Assistant (C. S.).....	1 320
10. Louise Wohlfarth, Bookkeeper-Clerk (C. S.).....	1 260
11. Meree Sporleder, Stenographer (C. S.).....	1 140
12. ———, Stenographer (C. S.).....	1 080
13. ———, Typist and Filing Clerk (C. S.).....	1 020
<i>Total, Order Department.....</i>	<i>\$ 18 235</i>

Binding Department

1. Josie B. Houchens, Lecturer in Library School and Binding Librarian (1 yr.).....	\$ 2 400
2. ———, Assistant (C. S.).....	1 300
<i>Total, Binding Department.....</i>	<i>\$ 3 700</i>

Periodical Department

1. Katherine Doyle, Library Assistant (C. S.).....	\$ 1 900
2. ———, Clerk (C. S.).....	1 080
3. ———, Library Assistant (C. S.).....	1 100
<i>Total, Periodical Department.....</i>	<i>\$ 4 080</i>

Catalog Department		Salary
1. Adah Patton, Lecturer in Library School and Catalog Librarian (1 yr.)	\$	3 000
2. Amanda M. Flattery, Cataloger (C. S.)		1 900
3. Eleanor M. Robertson, Catalog Reviser (C. S.)		2 000
4. Cleo Lichtenberger, Cataloger (C. S.)		2 000
5. ———, Cataloger (C. S.)		2 000
6. Esther Anell, Cataloger (C. S.)		2 000
7. Katherine M. Wheeler, Cataloger ($\frac{3}{4}$ time; C. S.)		1 266
8. Angeline McNeill, Cataloger (C. S.)		1 800
9. Meta M. Sexton, Cataloger (C. S.)		1 800
10. C. U. Faye, Cataloger (C. S.)		1 800
11. Mary Mann, Cataloger (C. S.)		1 700
12. Hazel Rea, Cataloger (C. S.)		1 500
13. Jeanette Vander Ploeg, Cataloger (C. S.)		1 500
14. Edna M. Brown, Cataloger (C. S.)		1 500
15. Mary Taylor, Cataloger (C. S.)		1 500
16. ———, Cataloger (C. S.)		1 500
17. S. H. Steele, Cataloger (C. S.)		1 300
18. A. D. Wilson, Cataloger ($\frac{3}{4}$ time; C. S.)		1 000
19. Mary F. Gilbert, Cataloger ($\frac{3}{4}$ time; C. S.)		960
20. Evalene K. Sullivan (Mrs.), Cataloger ($\frac{2}{3}$ time; C. S.)		867
21. ———, Cataloger ($\frac{1}{2}$ time; C. S.)		640
22. ———, Cataloger (C. S.)		1 200
23. Lellia F. Swearingen, Typist and Multigraph Operator (C. S.)		1 300
24. Elizabeth Beedle, Clerk (C. S.)		1 200
25. Audrey M. Sexton, Clerk (C. S.)		1 200
26. Eula Clanton, Typist (C. S.)		1 080
<i>Total, Catalog Department</i>	\$	39 513

Loan Department		
1. Emma R. Jutton, Lecturer in Library School and Loan Librarian (1 yr.)	\$	2 500
2. ———, Assistant (C. S.)		1 600
3. Cecelia McCarthy, Assistant (C. S.)		1 400
4. ———, Assistant (C. S.)		1 300
5. Ruth Hardin, Assistant ($\frac{1}{2}$ time; C. S.)		500
6. ———, Assistant (C. S.)		1 200
7. ———, Assistant (C. S.)		1 000
8. ———, Assistant (C. S.)		1 200
9. Mary A. Saunders, Assistant ($\frac{3}{4}$ time; C. S.)		900
10. E. J. Marmion, Library Helper (C. S.)		1 080
<i>Total, Loan Department</i>	\$	12 680

Reference Department		
1. Alice S. Johnson, Lecturer in Library School and Reference Librarian (1 yr.)	\$	2 400
2. Fanny Dunlap, Lecturer in Library School and Reference Librarian (1 yr.)		2 400
3. ———, Lecturer in Library School and Reference Assistant (1 yr.)		1 900
4. Dorothy Black, Assistant (C. S.)		1 800
5. Lucy A. Babcock, Assistant ($\frac{2}{3}$ time; C. S.)		934
6. ———, Assistant ($\frac{1}{2}$ time; C. S.)		700
<i>Total, Reference Department</i>	\$	10 134

Departmental Libraries

	<i>Salary</i>
1. _____, Library Assistant in Classics (C. S.).....	\$ 1 300
2. Florence Harding, Library Assistant in Modern Languages (C. S.).....	1 600
3. Nelle M. Signor, Library Assistant in History and Political Science (C. S.).....	2 000
4. Hazel Y. Shaw, Library Assistant in Economics and Sociology (C. S.).....	2 000
5. _____, Library Assistant in English (C. S.).....	1 000
6. Ida Tod, Library Assistant in Philosophy, Psychology, and Education (C. S.).....	1 900
7. Mary Burwash, Librarian of the Agricultural Library (C. S.)..	2 000
8. C. E. Janvrin, Librarian of the Natural History Library (C. S.).....	1 400
(Paid by Natural History Survey.....)	1 000)
(Total Salary.....)	2 400)
9. Marion E. Sparks, Librarian of the Chemistry Library (C. S.)	2 000
10. Elvin S. Warrick, Library Assistant in Mathematics (C. S.)..	1 500
11. Hilda J. Alseth, Library Assistant in Engineering (C. S.)....	1 900
12. Fern E. DeBeck, Library Assistant in Architecture (C. S.)...	1 700
<i>Total, Departmental Libraries.....</i>	<i>\$ 20 300</i>

PHYSICAL PLANT**Summary**

(Subject to adjustment within the total)

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Salaries (part).....	\$ 26 000 00		\$ 26 000 00
Building Maintenance.....		\$125 000 00	125 000 00
Building Operation.....		130 000 00	130 000 00
Fire Station.....		8 000 00	8 000 00
Freight Handling.....		3 500 00	3 500 00
General Operation.....		38 200 00	38 200 00
Grounds.....		39 000 00	39 000 00
Heat, Light and Power.....		220 000 00	220 000 00
Office Expense.....		3 800 00	3 800 00
Police and Watchmen.....		14 000 00	14 000 00
Telephone Exchange.....		14 000 00	14 000 00
Tools and Equipment.....		7 000 00	7 000 00
Truck Operation and Maintenance		8 500 00	8 500 00
Water Station.....		8 500 00	8 500 00
Retiring Allowances.....		5 726 75	5 726 75
<i>Totals.....</i>	<i>\$ 26 000 00</i>	<i>\$625 226 75</i>	<i>\$651 226 75</i>

OFFICE OF SUPERVISING ARCHITECT¹

	<i>Salary</i>
1. J. M. White, Supervising Architect and Superintendent of Business Operations (1 yr.); Professor of Architectural Engineering (Indef.).....	\$ 8 500
2. C. Harris, Superintendent of Building Construction and Assistant Supervising Architect (C. S.).....	5 400
3. J. A. Morrow, Superintendent of Buildings (C. S.).....	4 500
4. C. L. Moore, Mechanical Engineer (C. S.).....	4 500
5. R. C. Maxwell, Structural Engineer (C. S.).....	4 200
6. F. C. Lohmann, Superintendent of Building Construction (C. S.).....	4 200
7. S. B. Knowlton, Structural Engineer (C. S.).....	3 600

¹All of the above salaries are chargeable to Physical Plant Operation budget, or to new buildings appropriations.

	<i>Salary</i>
8. H. I. Pearce, Architectural Designer (C. S.).....	3 600
9. C. E. Atkinson, Superintendent of Grounds (C. S.).....	3 300
10. T. J. Showers, Assistant Superintendent of Buildings (Main- tenance) (C. S.).....	3 300
11. E. E. Anderson, Structural Engineer (C. S.).....	3 600
12. T. O. Henderson, Assistant Superintendent of Buildings (Op- eration) (C. S.).....	3 000
13. J. Doak, Architectural Draftsman (C. S.).....	2 800
14. Sadie L. Stubbs, Assistant to the Superintendent of Business Operations (C. S.).....	2 000
15. Mary E. Brennan, Chief Clerk (C. S.).....	2 000
16. Hazel Tucker, Senior Clerk (C. S.).....	1 800
17. Dorothea K. Williamson, Landscape Architectural Drafts- man (part time; C. S.).....	912
18. Ruthe E. Murphey, Senior Clerk (C. S.).....	1 740
19. C. S. Havens, Senior Clerk (C. S.).....	1 500
20. Ruby Cantlon, Junior Stenographer (C. S.).....	1 440
21. _____, Junior Clerk (C. S.).....	900

COLLEGE OF LIBERAL ARTS AND SCIENCES

Summary

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$ 17 080 00	\$ 5 125 00	\$ 22 205 00
Art and Design.....	14 150 00	1 575 00	15 725 00
Astronomy.....	5 750 00	1 000 00	6 750 00
Bacteriology.....	11 300 00	4 820 00	16 120 00
Botany.....	39 700 00	5 400 00	45 100 00
Chemistry.....	154 130 00	69 550 00	223 680 00
Classics.....	22 100 00	700 00	22 800 00
English.....	181 517 00	3 350 00	184 867 00
Entomology.....	16 750 00	3 185 00	19 935 00
Geology.....	48 700 00	3 350 00	52 050 00
German.....	31 750 00	300 00	32 050 00
History.....	65 060 00	600 00	65 660 00
Mathematics.....	103 415 00	800 00	104 215 00
Philosophy.....	19 300 00	150 00	19 450 00
Physiology.....	15 650 00	2 300 00	17 950 00
Political Science.....	31 300 00	250 00	31 550 00
Psychology.....	26 700 00	1 650 00	28 350 00
Romance Languages.....	79 800 00	500 00	80 300 00
Sociology.....	23 900 00	325 00	24 225 00
Zoology.....	70 570 00	7 300 00	77 870 00
Classical Museum.....		2 000 00	2 000 00
Museum of European Culture....		2 000 00	2 000 00
Natural History Museum.....	4 000 00	2 000 00	6 000 00
Oriental Museum.....		1 000 00	1 000 00
<i>Total</i>	<i>\$982 622 00</i>	<i>\$119 230 00</i>	<i>\$1 101 852 00</i>

Administration

	<i>Salary</i>
1. K. C. Babcock, Dean (Indef.).....	\$ 8 500 ¹
2. Waldo Shumway, Assistant Dean (1 yr.).....	3 200
(See Zoology.....)	1 500)
(Total Salary.....)	4 700)

¹Also to serve as Provost 1 year.

	<i>Salary</i>
3. _____, Assistant to the Dean (1 yr.; exempt).....	1 900
4. _____, Chief Clerk (C. S.).....	1 200
5. _____, Record Clerk (C. S.).....	1 080
6. _____, Stenographer (C. S.).....	1 200
<i>Total, Administration</i>	\$ 17 080

Art and Design

1. E. J. Lake, Assistant Professor (Indef.); Acting Head of Department (1 yr.).....	\$ 3 600
2. Lorado Taft, Non-resident Professor of Art (Indef.).....	.....
3. C. E. Bradbury, Assistant Professor (2 yrs. from Sept. 1, 1927).....	3 200
4. E. E. Nearpass, Associate (2 yrs. from Sept. 1, 1927).....	2 300
5. C. V. Donovan, Associate (2 yrs. from Sept. 1, 1927).....	2 300
6. A. Marie Anderson, Instructor ($\frac{1}{4}$ time; 10 mos.).....	600
(See College of Education.....)	1 400)
(Total Salary.....)	2 000)
7. Mary I. Schell, Instructor (10 mos.).....	2 150
<i>Total, Art and Design</i>	\$ 14 150

Astronomy

1. R. H. Baker, Professor and Head of Department (Indef.)...\$	5 000
2. S. J. Walck, Assistant ($\frac{1}{2}$ time; 10 mos.).....	750
<i>Total, Astronomy</i>	\$ 5 750

Bacteriology

1. F. W. Tanner, Professor and Head of Department (Indef.)...\$	5 000
2. G. I. Wallace, Instructor (10 mos.).....	2 000
3. _____, Assistant (10 mos.).....	1 500
4. R. R. Marsh, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
5. _____, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
6. A. L. Moody, Laboratory Helper (C. S.).....	1 600
<i>Total, Bacteriology</i>	\$ 11 300

Botany

1. C. F. Hottes, Professor of Plant Physiology (Indef.); Head of Department (1 yr.).....\$	5 000
(See College of Agriculture.....)	1 000)
(Total Salary.....)	6 000)
2. W. Trelease, Professor, <i>Emeritus</i>	2 280
3. F. L. Stevens, Professor (Indef.).....	5 200
4. W. B. McDougall, Associate Professor (Indef.).....	3 800
5. C. L. Wilson, Assistant Professor (1 yr.).....	3 500
6. Stella M. Hague, Instructor (10 mos.).....	2 200
7. A. R. Kienholz, Instructor (10 mos.).....	2 400
8. E. R. Bogusch, Assistant (10 mos.).....	1 600
9. _____, Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
10. Rhoda B. Crouch, Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
11. _____, Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
12. W. D. Stewart, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
13. Vivian M. Pires, Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
14. B. C. Maxey, Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
15. J. T. Johnson, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
16. Standlee Dalton, Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
17. Alyce F. Luley, Assistant ($\frac{1}{4}$ time; 10 mos.).....	300

	Salary
18. Mildred E. Ragle, Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
19. G. A. Greathouse, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
20. A. D. Moinat, Assistant ($\frac{1}{4}$ time; 10 mos.).....	350
21. G. M. Shear, Assistant ($\frac{1}{4}$ time; 10 mos.).....	350
22. Lura L. Springer, Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
23. Leo Campbell, Assistant ($\frac{1}{4}$ time; 10 mos.).....	350
24. Ethel B. Hansen, Assistant and Research Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
25. Gladys F. West, Assistant and Research Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
26. Marie D. Jones, Assistant ($\frac{1}{4}$ time; 10 mos.).....	350
27. Eleanor H. Dorsett, Assistant ($\frac{1}{4}$ time; 10 mos.).....	350
28. H. W. Conner, Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
29. Charlotte Brown, Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
30. Charlotte E. Liebtog, Assistant ($\frac{1}{2}$ time; 10 mos.).....	650
31. _____, Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
32. _____, Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
33. Edna M. Harshbarger, Clerk (C. S.).....	1 140
34. J. H. Ernest, Laboratory Helper and Mechanician (C. S.)....	1 700
35. W. M. Crouch, Laboratory Helper (C. S.).....	1 080
<i>Total, Botany</i>	\$ 39 700

Chemistry

1. Roger Adams, Professor of Organic Chemistry and Head of Department (Indef.).....	\$ 8 000
2. W. A. Noyes, Professor, <i>Emeritus</i>	3 000
3. S. W. Parr, Professor, <i>Emeritus</i>	1 500
(See College of Engineering.....)	1 500
(Total Salary.....)	3 000
4. W. C. Rose, Professor of Physiological Chemistry (Indef.)..	7 500
5. B. S. Hopkins, Professor of Inorganic Chemistry (Indef.)...	6 000
6. A. M. Buswell, Professor of Sanitary Chemistry (Indef.) ($\frac{3}{5}$ time).....	2 200
(Paid by State Water Survey.....)	3 300
(Total Salary.....)	5 500
7. W. H. Rodebush, Professor of Physical Chemistry (Indef.)..	6 000
8. D. B. Keyes, Professor of Industrial Chemistry (Indef.) ($\frac{1}{2}$ time).....	3 000
(See College of Engineering.....)	3 000
(Total Salary.....)	6 000
9. G. L. Clark, Professor (Indef.).....	5 000
10. C. S. Marvel, Associate Professor (Indef.).....	3 800
11. T. E. Layng, Assistant Professor (2 yrs. from Sept. 1, 1927)..	3 600
12. J. H. Reedy, Assistant Professor (2 yrs. from Sept. 1, 1927)..	3 500
13. H. C. Kremers, Assistant Professor (2 yrs. from Sept. 1, 1927)	3 600
14. D. T. Englis, Assistant Professor (2 yrs. from Sept. 1, 1927)	3 000
15. N. W. Krase, Assistant Professor (2 yrs. from Sept. 1, 1927)	3 500
16. R. L. Shriner, Assistant Professor (2 yrs. from Sept. 1, 1927)	2 800
17. T. E. Phipps, Assistant Professor (2 yrs. from Sept. 1, 1927)	3 000
18. L. F. Yntema, Assistant Professor (2 yrs. from Sept. 1, 1927)	3 000
19. R. C. Fuson, Assistant Professor (1 yr.).....	2 800
20. G. F. Smith, Assistant Professor (1 yr.).....	2 800
21. Rosalie Parr, Associate (2 yrs. from Sept. 1, 1927).....	2 500
22. G. J. Cox, Associate (2 yrs. from Sept. 1, 1927).....	2 400
23. D. S. Villars, Associate (1 yr.).....	2 500
24. L. W. Elder, Associate (2 yrs. from Sept. 1, 1927).....	2 500

	<i>Salary</i>
25. L. F. Audrieth, Associate (1 yr.).....	2 400
26. Virginia Bartow, Instructor (10 mos.).....	2 000
27. F. C. Howard, Instructor (10 mos.).....	2 400
28. J. C. Bailar, Instructor (10 mos.).....	2 100
29. Paul Anders, Assistant in Glass Blowing (2 yrs. from Sept. 1, 1927).....	2 200
30. Justa Lindgren, Technical Analyst and Supervisor of General Chemical Storeroom (1 yr.).....	
(From Applied Chemistry Testing Fund.....	2 750)
(See Business Office.....	750)
(Total Salary.....	3 500 ¹)
31. C. W. Bennett, Research Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
32. P. W. Selwood, Research Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
33. C. M. Greer, Research Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
34. S. L. Neave, Assistant ($\frac{3}{4}$ time; 10 mos.).....	1 150
35. W. W. Moyer, Assistant ($\frac{1}{2}$ time; 10 mos.).....	800
36. E. M. McMahon, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
37. J. White, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
38. Wallace Windus, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
39. D. W. Davis, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
40. H. L. Tschentke, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
41. W. H. Lycan, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
42. L. W. Butz, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
43. E. H. Johnson, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
44. D. Althausen, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
45. J. A. Sellers, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
46. H. A. Stearns, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
47. E. P. King, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
48. R. W. Ball, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
49. _____, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
50. M. E. Friedrich, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
51. Roger Sweet, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
52. F. H. Rathmann, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
53. E. W. Bousquet, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
54. H. W. Woodrow, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
55. S. S. Rossander, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
56. Herbert Berg, Assistant ($\frac{1}{2}$ time; 10 mos.).....	650 ²
57. J. C. Zimmer, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
58. E. G. Koch, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
59. S. G. Ford, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
60. _____, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
61. Leona Hudson, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
62. W. A. Nichols, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
63. M. H. Roepke, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
64. L. J. Roll, Assistant ($\frac{1}{2}$ time; 10 mos.).....	650 ²
65. H. G. Dawson, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
66. H. H. Bliss, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
67. E. Browning, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
68. L. H. Bock, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
69. H. E. Munro, Assistant ($\frac{3}{4}$ time; 10 mos.).....	300
69a. R. E. Ashmore, Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
70. W. A. Sisson, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
71. A. E. Knauf, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
72. E. H. Woodruff, Assistant ($\frac{1}{2}$ time; 10 mos.).....	650 ²

¹Also \$1500 from Athletic Association.

²To receive salary at the rate of \$600 for the first semester and at the rate of \$700 for the second semester.

	Salary
73. R. W. Stoughton, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
74. Ruth Ellis, Assistant ($\frac{1}{4}$ time; 10 mos.).....	350
75. Jesse Harmon, Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
76. Helen M. Cox, Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
77. E. G. Walters, Assistant ($\frac{1}{4}$ time; 10 mos.).....	350
78. C. D. Thompson, Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
79. J. B. Goodman, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
80. C. C. Gerhold, Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
81. C. P. Berg, Assistant ($\frac{1}{4}$ time; 10 mos.).....	350
82. E. L. Pearson, Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
83. G. M. Kuettel, Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
84. O. E. Goehler, Assistant ($\frac{1}{4}$ time; 10 mos.).....	350
85. K. L. Amstutz, Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
86. W. L. Faith, Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
87. ———, Assistant ($\frac{1}{4}$ time; 10 mos.).....	350
88. Edna V. Evans, Secretary (C. S.).....	1 720
89. Mary L. Blackwell, Clerk (C. S.).....	1 260
90. Mamie Davis, Stenographer (C. S.).....	960
91. ———, Stenographer (C. S.).....	720
(See College of Engineering.....)	300)
(Total Salary.....)	1 020)
92. C. F. Miller, Clerk (C. S.).....	2 300
93. T. Peel, Storekeeper (C. S.).....	1 700
94. F. Mock, Storekeeper (C. S.).....	1 500
94a. H. Greengard, Special Research Assistant (1 yr.).....	(1 000 ¹)
95. C. E. Dalton, Laboratory Helper (C. S.).....	1 320
96. F. E. Welton, Laboratory Helper (C. S.).....	1 380
97. L. Kirby, Laboratory Helper (C. S.).....	960
98. M. T. Murrell, Laboratory Helper (C. S.).....	1 320
99. L. E. Tillotson, Laboratory Helper (C. S.).....	1 260
100. C. M. Scott, Laboratory Helper (C. S.).....	1 140
101. C. B. Dunn, Laboratory Helper (C. S.).....	1 140
102. ———, Technician (12 mos.).....	1 800
103. ———, Mechanical Assistant (12 mos.).....	1 200
<i>Total, Chemistry.....</i>	<i>\$154 130</i>

Classics

1. W. A. Oldfather, Professor and Head of Department (Indef.)..	\$ 6 500
2. H. J. Barton, Professor, <i>Emeritus</i>	2 000
3. H. V. Canter, Professor (Indef.).....	5 500
4. B. E. Perry, Associate Professor (2 yrs. from Sept. 1, 1927) ..	3 500
5. H. N. Couch, Associate (1 yr.).....	2 500
6. H. W. Kamp, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
7. K. F. Vickery, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
8. Audrey Diller, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700

Total, Classics..... \$ 22 100

English

1. W. J. Graham, Professor and Head of Department (Indef.)..	\$ 7 000
2. Ernest Bernbaum, Professor (Indef.).....	6 500
3. D. K. Dodge, Professor, <i>Emeritus</i>	2 000
4. T. A. Clark, Professor of Rhetoric (Indef.) and Dean of Men (1 yr.) (Salary under Dean of Men's Office.).....	.....

¹Funds supplied by Calumet Baking Powder Co.

	Salary
5. G. T. Flom, Professor of Scandinavian Languages and English Philology (Indef.).....	5 000
6. H. G. Paul, Professor of the Teaching of English (Indef.)..	2 500
(See College of Education.....)	2 500)
(Total Salary.....)	5 000)
7. Jacob Zeitlin, Professor (Indef.).....	4 500
8. T. W. Baldwin, Professor (Indef.).....	5 000
9. E. C. Baldwin, Professor (Indef.).....	4 000
10. H. S. V. Jones, Associate Professor (Indef.).....	3 800
11. H. N. Hillebrand, Associate Professor (Indef.).....	4 000
12. B. L. Jefferson, Associate Professor of Rhetoric (Indef.)....	4 000
13. Clarissa Rinaker, Assistant Professor (1 yr.).....	2 500
14. R. B. Weirick, Assistant Professor (2 yrs. from Sept. 1, 1927)	2 800
15. Alta G. Saunders, Assistant Professor of Business English (2 yrs. from Sept. 1, 1927.) (See College of Commerce....	3 200)
16. J. J. Parry, Assistant Professor (2 yrs. from Sept. 1, 1927)..	3 250
17. P. N. Landis, Assistant Professor (2 yrs. from Sept. 1, 1927)..	3 000
18. C. L. Finney, Assistant Professor (2 yrs. from Sept. 1, 1927)	3 000
19. H. F. Fletcher, Assistant Professor (2 yrs. from Sept. 1, 1927)	3 000
20. W. P. Sandford, Assistant Professor (2 yrs. from Sept. 1, 1927) (On leave without pay, 1928-29).....	3 500
21. A. W. Secord, Assistant Professor (1 yr.).....	2 600
22. Martha J. Kyle, Assistant Professor (1 yr.).....	2 700
23. Caroline Tupper, Associate (1 yr.).....	2 250
24. J. H. Caskey, Associate (2 yrs. from Sept. 1, 1927).....	2 500
25. J. E. Ernst, Associate (2 yrs. from Sept. 1, 1927).....	2 250
26. W. H. Yeager, Associate (2 yrs. from Sept. 1, 1927).....	3 000
27. Ruth Kelso, Instructor (10 mos.).....	2 200
28. Helen M. Rand, Instructor (10 mos.).....	2 100
29. E. Leah Fullenwider, Instructor (10 mos.).....	2 100
30. C. R. Anderson, Instructor (10 mos.).....	2 200
31. Margaret Bloom, Instructor ($\frac{3}{4}$ time; 10 mos.).....	1 200
32. C. E. Baker, Assistant (10 mos.).....	1 500
33. R. M. Schmitz, Assistant (10 mos.).....	1 600
34. Cornelia Kelley, Assistant (10 mos.).....	1 700
35. Severina E. Nelson, Assistant (10 mos.).....	1 900
36. Margaret French, Assistant (10 mos.).....	1 800
37. Mrs. Esther H. Rapp, Assistant (10 mos.).....	1 800
38. Ethel Larm, Assistant (10 mos.).....	1 700
39. Serena G. Hall, Assistant (10 mos.).....	1 700
40. Carolyn Washburn, Assistant (10 mos.).....	1 500
41. H. D. Widger, Assistant ($\frac{3}{4}$ time; 10 mos.).....	1 500
(See Senate Committee on Students' English.....)	1 000)
(Total Salary.....)	2 500)
42. Q. G. Burris, Assistant (10 mos.).....	1 700
43. S. E. Glenn, Assistant (10 mos.).....	1 800
44. J. Y. Wagy, Assistant (10 mos.).....	1 700
45. L. M. Dawson, Assistant (10 mos.).....	1 600
46. A. Justine Van Gundy, Assistant (10 mos.).....	1 600
47. L. W. McKelvey, Assistant (10 mos.).....	2 100
48. Ida J. Baker, Assistant (10 mos.).....	1 600
49. V. L. Baker, Assistant (10 mos.).....	1 900
50. Catharine B. Beatley, Assistant (10 mos.).....	1 800
51. M. S. Goldman, Assistant (10 mos.).....	1 800
52. Josephine E. Miller, Assistant (10 mos.).....	1 600
53. Gertrude E. Noyes, Assistant (10 mos.).....	1 600
54. Jesse Harris, Assistant (10 mos.).....	1 500

	<i>Salary</i>
55. —————, Assistant (10 mos.).....	I 600
56. R. G. Mood, Jr., Assistant (10 mos.).....	I 600
57. Roman Becker, Assistant (10 mos.).....	I 500
58. Delia Bell, Assistant (10 mos.).....	I 600
59. Beulah F. Summers, Assistant (10 mos.).....	I 500
60. R. E. Haswell, Assistant (10 mos.).....	I 600
61. L. R. Lowe, Assistant (10 mos.).....	I 700
62. Mary E. Whiteford, Assistant (10 mos.).....	I 700
63. Margaret H. Belsley, Assistant (10 mos.).....	I 600
64. Margaret Gress, Assistant (10 mos.).....	I 500
65. E. C. Coleman, Assistant (10 mos.).....	I 700
66. Ardys Dean, Assistant (10 mos.).....	I 700
67. Earl Devon, Assistant (10 mos.).....	I 700
68. Frances Griswold, Assistant (10 mos.).....	I 600
69. Mildred J. Noble, Assistant (10 mos.).....	I 500
70. Frederick Lemke, Assistant (10 mos.).....	I 700
71. E. V. Sandin, Assistant (10 mos.).....	I 600
72. Sharley K. Pike, Assistant (10 mos.).....	I 600
73. Grace Danforth, Assistant (10 mos.).....	I 500
74. A. J. Stewart, Assistant (10 mos.).....	I 700
75. J. W. Swanson, Assistant ($\frac{2}{3}$ time; 10 mos.).....	I 400
(From Theatre Guild.....)	700)
(Total Salary.....)	2 100)
76. Adelaide Thein, Assistant (10 mos.).....	I 600
77. J. Ralph Slow, Assistant (10 mos.).....	I 600
78. Edna Simpson, Assistant (10 mos.).....	I 600
79. Kenneth Tarpley, Assistant ($\frac{2}{3}$ time; 10 mos.).....	I 000
80. Romola J. Reese, Assistant (10 mos.).....	I 500 ¹
81. C. W. Roberts, Assistant (10 mos.).....	I 600
82. —————, Assistant ($\frac{2}{3}$ time; 10 mos.).....	I 000
83. —————, Assistant ($\frac{1}{3}$ time; 10 mos.).....	567
84. Olga M. Vanek, Assistant ($\frac{1}{3}$ time; 10 mos.).....	500
85. L. C. Dolk, Assistant ($\frac{1}{3}$ time; 10 mos.).....	500
86. Edith S. Sweeney (Mrs.), Assistant ($\frac{1}{3}$ time; 10 mos.).....	500
87. Jean M. Fielder, Assistant (10 mos.).....	I 500
88. A. S. Stewart, Assistant ($\frac{1}{3}$ time; 10 mos.).....	500
89. H. G. Roberts, Assistant ($\frac{3}{4}$ time; 10 mos.) (Salary paid from salary of W. P. Sandford, absent on leave, and not in- cluded in total).....	(I 200)
90. Laurette A. Allen, Clerk and Stenographer (C. S.).....	I 500
<i>Total, English.....</i>	<i>\$181 517</i>

Entomology

1. C. L. Metcalf, Professor and Head of Department (Indef.)..\$	5 000
2. W. P. Hayes, Associate Professor (2 yrs. from Sept. 1, 1927)	3 800
3. W. V. Balduf, Assistant Professor (2 yrs. from Sept. 1, 1927)	3 250
4. V. G. Milum, Assistant Professor (1 yr.).....	3 000
5. L. H. Townsend, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
6. H. C. Donohoe, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
7. —————, Clerk and Stenographer ($\frac{1}{2}$ time; 10 mos.).....	500
<i>Total, Entomology.....</i>	<i>\$ 16 750</i>

¹\$1000 not included in total; charged to Sandford position.

Geology		Salary
1. W. S. Bayley, Professor (Indef.) and Head of Department (1 yr.).....	\$	6 000
2. T. E. Savage, Professor (Indef.).....		5 750
3. T. T. Quirke, Professor (Indef.).....		4 500
4. C. W. Rolfe, Professor, <i>Emeritus</i>		1 900
5. W. O. Blanchard, Associate Professor of Geography (Indef.).....		3 750
6. A. C. Bevan, Assistant Professor (2 yrs. from Sept. 1, 1927).....		3 500
7. J. B. Appleton, Assistant Professor of Geography (2 yrs. from Sept. 1, 1927).....		3 000
8. F. P. Shepard, Assistant Professor (2 yrs. from Sept. 1, 1927).....		2 700
9. W. V. Howard, Assistant Professor (1 yr.).....		3 500
10. H. R. Wanless, Associate (2 yrs. from Sept. 1, 1927).....		2 500
11. G. H. Smith, Associate (1 yr.).....		2 400
12. A. H. Sutton, Instructor (10 mos.).....		2 500
13. O. E. Wagner, Assistant (½ time; 10 mos.).....		600
14. Edith M. Poggi, Assistant (10 mos.).....		1 800
15. C. E. Dutton, Assistant (½ time; 10 mos.).....		700
16. J. R. Griffin, Assistant (½ time; 10 mos.).....		700
17. C. B. Claypool, Assistant (½ time; 10 mos.).....		700
18. R. E. Knipe, Assistant (½ time; 10 mos.).....		700
19. Annemarie Krause, Assistant (½ time; 10 mos.).....		700
20. Thelma Johnson, Clerk (C. S.).....		800
(From Graduate School, Economic Geology.....)		220)
(Total Salary.....)		1 020)
Total, Geology.....	\$	48 700

German		
1. A. W. Aron, Professor and Head of Department (Indef.)....	\$	6 500
2. J. Goebel, Professor, <i>Emeritus</i>		2 000
3. N. C. Brooks, Professor (Indef.).....		4 250
4. A. A. Williams, Associate Professor (2 yrs. from Sept. 1, 1927).....		3 500
5. A. H. Koller, Assistant Professor (2 yrs. from Sept. 1, 1927).....		3 200
6. Daisy Blaisdell, Assistant Professor (2 yrs. from Sept. 1, 1927).....		2 700
7. J. T. Geissendoerfer, Assistant Professor (1 yr.).....		3 000
8. R. R. Kuster, Assistant (½ time; 10 mos.).....		600
9. Mimi I. Jehle, Assistant (½ time; 10 mos.).....		600
10. P. K. Cressman, Assistant (¾ time; 10 mos.).....		1 300
11. Mrs. Eda West, Assistant (¾ time; 10 mos.).....		1 200
12. J. W. Kurtz, Assistant (¾ time; 10 mos.).....		1 100
13. F. Moore, Assistant (½ time; 10 mos.).....		600
14. A. W. Rofkar, Assistant (½ time; 10 mos.).....		600
15. D. F. Munro, Assistant (½ time; 10 mos.).....		600
Total, German.....	\$	31 750

History		
1. L. M. Larson, Professor and Head of Department (Indef.)....	\$	6 500
2. A. H. Lybyer, Professor (Indef.).....		5 500
3. W. S. Robertson, Professor (Indef.).....		5 500
4. A. T. Olmstead, Professor (Indef.).....		5 500
5. T. C. Pease, Professor (½ time; Indef.).....		2 750
(From Illinois Historical Survey.....)		2 000)
(Total Salary.....)		4 750)
6. P. V. B. Jones, Associate Professor (Indef.) (On leave with ½ pay for 1928-29).....		4 000
7. J. G. Randall, Associate Professor (Indef.) (On leave with ½ pay for 1928-29).....		4 000
8. F. C. Dietz, Associate Professor (Indef.).....		4 000

	Salary
9. M. L. Hansen, Associate Professor (Indef.).....	4 500
10. J. W. Swain, Assistant Professor (2 yrs. from Sept. 1, 1927)	3 200
11. Louise B. Dunbar, Assistant Professor (2 yrs. from Sept. 1, 1927).....	2 700
12. Livingstone Porter, Assistant Professor (3 yrs. from Sept. 1, 1928).....	3 000
13. A. L. Sachar, Associate (2 yrs. from Sept. 1, 1927).....	2 400
14. F. S. Ronalds, Associate (1 yr.).....	2 300
15. R. C. Werner, Instructor (10 mos.).....	2 100
16. P. K. Butterfield, Assistant ($\frac{1}{2}$ time; 10 mos.) (Salary charged to Randall position, not included in total).....	(600)
17. A. Edythe Mange, Assistant ($\frac{1}{2}$ time; 10 mos.) (Salary charged to Jones position, not included in total).....	(600)
18. Ameda R. King, Assistant and Clerk (10 mos.).....	1 600 ¹
19. R. H. Anderson, Assistant ($\frac{1}{2}$ time; 10 mos.) (Salary charged to Randall position; not included in total).....	(800)
20. N. C. Debevoise, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
21. W. A. Harbison, Assistant ($\frac{1}{2}$ time; 10 mos.).....	750
22. Frances W. Kellam, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
23. C. B. Judah, Assistant (10 mos.).....	1 300
24. F. G. Davenport, Assistant ($\frac{1}{2}$ time; 10 mos.) (Salary charged to Jones position, not included in total).....	(600)
25. E. H. Pieper, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
26. T. E. Weil, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
27. _____, Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
28. Marian E. Baker, Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
29. J. D. Crawford, Retiring Allowance.....	360
<i>Total, History.....</i>	<i>\$ 65 060</i>

Mathematics

1. E. J. Townsend, Professor and Head of Department (Indef.)..\$	6 000
2. G. A. Miller, Professor (Indef.).....	6 000
3. J. B. Shaw, Professor (Indef.).....	4 750
4. R. D. Carmichael, Professor (Indef.).....	7 000
5. A. Emch, Professor (Indef.) (On leave with $\frac{1}{2}$ pay for 1928-29).....	4 250
6. A. B. Coble, Professor (Indef.).....	7 500
7. A. R. Crathorne, Associate Professor of Mathematical Statistics (Indef.).....	4 000
8. E. B. Lytle, Assistant Professor of Teaching of Mathematics ($\frac{1}{3}$ time; 2 yrs. from Sept. 1, 1927).....	1 200
(See College of Education.....)	2 400)
(Total Salary.....)	3 600)
9. Olive C. Hazlett, Assistant Professor (2 yrs. from Sept. 1, 1927) (On leave without pay for 1928-29).....	3 300
10. H. Levy, Assistant Professor (2 yrs. from Sept. 1, 1927).....	3 000
11. H. R. Brahana, Assistant Professor (2 yrs. from Sept. 1, 1927)	3 000
12. C. F. Green, Assistant Professor (2 yrs. from Sept. 1, 1927)..	3 000
13. A. J. Maria, Assistant Professor (1 yr.) (Salary charged to Hazlett position, not included in total).....	(3 000)
14. L. L. Steimley, Associate (2 yrs. from Sept. 1, 1927).....	2 400
15. H. W. Bailey, Associate (1 yr.).....	2 400
16. P. W. Ketchum, Associate (1 yr.).....	2 400
17. D. G. Bourgin, Associate (1 yr.).....	2 400
18. Besse I. Miller, Instructor (10 mos.).....	2 300

¹\$600 as clerk, balance as assistant.

	<i>Salary</i>
19. E. D. Pepper, Instructor (10 mos.).....	2 300
20. Beulah M. Armstrong, Instructor (10 mos.).....	2 300
21. C. H. Smiley, Instructor (10 mos.).....	2 300
22. V. A. Hoersch, Instructor (10 mos.).....	2 300
23. A. D. Hummell, Instructor (10 mos.).....	2 100
24. J. W. Peters, Instructor (10 mos.).....	2 200
25. Charles Hopkins, Instructor (10 mos.).....	2 300
26. F. C. Ogg, Instructor (10 mos.).....	2 300
27. W. L. Moore, Instructor (10 mos.).....	2 200 ¹
28. C. O. Oakley, Assistant ($\frac{1}{2}$ time; 10 mos.).....	750
29. J. D. Grant, Assistant ($\frac{2}{3}$ time; 10 mos.).....	1 000
30. W. G. Warnock, Assistant ($\frac{2}{3}$ time; 10 mos.).....	935
31. H. A. Dennis, Assistant ($\frac{2}{3}$ time; 10 mos.).....	935
32. D. T. Sigley, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
33. G. L. Edgett, Assistant ($\frac{2}{3}$ time; 10 mos.).....	1 000
34. G. W. Starcher, Assistant ($\frac{2}{3}$ time; 10 mos.).....	1 000
35. Frances Harshbarger, Assistant ($\frac{2}{3}$ time; 10 mos.).....	1 000
36. R. E. Norris, Assistant ($\frac{2}{3}$ time; 10 mos.).....	1 000
37. E. Amelotti, Assistant ($\frac{2}{3}$ time; 10 mos.).....	1 000
38. G. E. Moore, Assistant ($\frac{2}{3}$ time; 10 mos.).....	1 000
39. H. H. Ferns, Assistant ($\frac{2}{3}$ time; 10 mos.).....	935
40. J. R. Purdy, Assistant ($\frac{1}{2}$ time; 10 mos.).....	750
41. G. B. McClellan, Assistant ($\frac{2}{3}$ time; 10 mos.).....	1 000
42. L. C. Bristow, Assistant ($\frac{2}{3}$ time; 10 mos.).....	935
43. Lewis Reagan, Assistant ($\frac{2}{3}$ time; 10 mos.).....	1 000
44. F. L. Wood, Assistant ($\frac{2}{3}$ time; 10 mos.).....	1 000
45. P. K. Smith, Assistant ($\frac{2}{3}$ time; 10 mos.).....	1 000
46. P. L. Rea, Assistant ($\frac{2}{3}$ time; 10 mos.).....	1 000
47. Vada L. Nelson, Assistant ($\frac{2}{3}$ time; 10 mos.).....	1 000
48. Mary P. Walls (Mrs.), Clerk and Stenographer (12 mos.)....	1 400
<i>Total, Mathematics</i>	\$103 415

Philosophy

1. M. T. McClure, Professor and Head of Department (Indef.) (On leave with $\frac{1}{2}$ pay for 1928-29).....	\$ 5 500
2. A. H. Daniels, Professor (Indef.) (Salary under Graduate School).....	.....
3. _____, Associate Professor.....	4 500
4. A. C. Benjamin, Assistant Professor (1 yr.).....	3 000
5. J. A. Nicholson, Associate (1 yr.).....	2 500
6. D. W. Gotshalk, Instructor (10 mos.).....	2 000
7. P. L. DeLargy, Assistant (10 mos.).....	1 800
8. F. F. Swertfeger, Assistant (10 mos.) (Salary charged to McClure position, not included in total).....	(1 800)
<i>Total, Philosophy</i>	\$ 19 300

Physiology

1. W. E. Burge, Associate Professor (Indef.) Acting Head of Department (1 yr.).....	\$ 4 000
2. J. H. Weatherby, Instructor (10 mos.).....	2 400
3. G. C. Wickwire, Assistant (10 mos.).....	2 200
4. L. D. Seager, Assistant (10 mos.).....	1 650
5. F. C. Green, Assistant (10 mos.).....	1 600
6. Emily Williams, Assistant (10 mos.).....	1 600

¹\$2125 charged to Emch salary; \$75 in total.

	<i>Salary</i>
7. _____, Assistant ($\frac{1}{2}$ time; 10 mos.).....	800
8. R. L. Davis, Laboratory Helper (C. S.).....	1 400
<i>Total, Physiology</i>	\$ 15 650

Political Science

1. J. W. Garner, Professor and Head of Department (Indef.) (On leave with $\frac{1}{2}$ pay for 1928-29).....	\$ 7 500
2. J. A. Fairlie, Professor (Indef.).....	5 500
3. J. M. Mathews, Professor (Indef.).....	5 500
4. C. A. Berdahl, Assistant Professor (2 yrs. from Sept. 1, 1927).....	3 200
5. W. Casey, Associate (2 yrs. from Sept. 1, 1927).....	2 750
6. L. D. Egbert, Associate (1 yr.) (Salary charged to Garner position, not included in total).....	(3 000)
7. I. M. Stone, Assistant (10 mos.).....	1 600
8. R. H. Stimson, Assistant (10 mos.).....	1 500
9. L. B. Orfield, Assistant ($\frac{3}{4}$ time; 10 mos.).....	1 200
10. O. R. Altman, Assistant (10 mos.).....	1 400
11. C. A. Bloomfield, Assistant (10 mos.).....	1 600 ¹
<i>Total, Political Science</i>	\$ 31 300

Psychology

1. Herbert Woodrow, Professor and Head of Department (Indef.).....	\$ 5 000
2. P. T. Young, Associate Professor (1 yr.).....	3 500
3. E. A. Culler, Associate Professor (1 yr.).....	3 500
4. G. D. Higginson, Assistant Professor (2 yrs. from Sept. 1, 1927).....	2 800
5. Alice H. Sullivan, Associate (2 yrs. from Sept. 1, 1927).....	2 500
6. Elizabeth Möller, Associate (1 yr.).....	2 200
7. _____, Instructor (5 mos.; 1 Sem.).....	1 200
8. _____, Assistant (10 mos.).....	1 800
9. _____, Assistant (10 mos.).....	1 800
10. C. W. Fox, Assistant (5 mos.; 1 Sem.).....	700
11. _____, Assistant (5 mos.; 1 Sem.).....	600
12. J. J. Wilson, Laboratory Assistant and Demonstrator ($\frac{1}{2}$ time; 10 mos.).....	600
13. _____, Clerk ($\frac{1}{2}$ time; 10 mos.).....	500
<i>Total, Psychology</i>	\$ 26 700

Romance Languages

1. D. H. Carnahan, Professor (Indef.) Head of Department (1 yr.) (On leave with $\frac{1}{2}$ pay for 1928-29).....	\$ 5 000
2. T. E. Oliver, Professor (Indef.) Acting Head of Department (1 yr.).....	5 000
3. J. D. Fitz-Gerald, Professor of Romance Philology (Indef.)..	5 000
4. Louis Cons, Professor (Indef.).....	6 500
5. J. Van Horne, Associate Professor (2 yrs. from Sept. 1, 1927)	3 500
6. A. Hamilton, Assistant Professor (2 yrs. from Sept. 1, 1927)..	3 000
7. T. R. Palfrey, Associate (2 yrs. from Sept. 1, 1927).....	3 200
8. J. B. Sharp, Associate ($\frac{1}{2}$ time; 1 yr.).....	1 400
(See College of Education.....	1 400)
(Total Salary.....	2 800)
9. Madeline Ashton, Instructor (10 mos.).....	2 200
10. P. Jacob, Instructor (10 mos.).....	2 800

¹\$450 charged to Garner position; \$1150 in total.

	<i>Salary</i>
11. O. K. Lundeborg, Instructor (10 mos.).....	2 500
12. H. Saenz, Assistant (10 mos.).....	1 800
13. M. Petty, Assistant (10 mos.).....	1 800
14. Rachel Breathwit, Assistant (10 mos.).....	1 700
15. G. H. Perrine, Assistant (10 mos.).....	1 600
16. Mary A. Jeffries, Assistant (10 mos.).....	1 600
17. Mary D. Wight, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
17a. John P. Gamble, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
18. J. Alexander, Assistant (10 mos.).....	1 600
19. C��sarine Breuillaud, Assistant (10 mos.).....	1 700
20. Violet Gardner, Assistant (10 mos.).....	1 600
21. J. B. Burner, Assistant (10 mos.).....	1 500
22. Catherine Dunlop, Assistant (10 mos.).....	1 500
23. Lucy M. Puehler, Assistant (10 mos.).....	1 500
24. R. Elena Marchant, Assistant (10 mos.).....	1 500
25. J. Utley, Assistant (10 mos.).....	1 500
26. Margaret Kidder, Assistant ($\frac{1}{2}$ time; 10 mos.).....	750
27. Audrey Bond, Assistant (10 mos.).....	1 500
28. J. G. Bickley, Assistant (10 mos.).....	1 500
29. G. W. Steep, Assistant (10 mos.).....	1 500
30. J. C. Alciatore, Assistant (10 mos.).....	1 500
31. Marina Briones, Assistant (10 mos.).....	1 500
32. Marion B. Moore, Assistant (10 mos.) (Salary charged to Carnahan position, not included in total).....	(1 500)
33. Mabel Staudinger, Assistant (10 mos.).....	1 500
34. Evelyn L. McLain, Assistant (10 mos.).....	1 500
35. Edith L. Welch, Assistant (10 mos.).....	1 500
36. Suzanne E. Kissel, Assistant (10 mos.).....	1 400
37. C. M. Pegues, Assistant ($\frac{3}{4}$ time; 10 mos.).....	1 200 ¹
38. L. H. Bussard, Assistant ($\frac{1}{2}$ time; 10 mos.).....	750
39. P. C. Snodgress, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
40. Margie Burks, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
41. Angelina R. Pietrangeli, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
42. _____, Clerk ($\frac{1}{2}$ time; 10 mos.).....	500
<i>Total, Romance Languages</i>	\$ 79 800

Sociology

1. E. C. Hayes, Professor and Head of Department (Indef.)....	\$ 6 000
2. D. R. Taft, Professor (Indef.).....	5 000
3. T. F. Abel, Assistant Professor (2 yrs. from Sept. 1, 1927)....	3 300
4. E. T. Hiller, Associate (2 yrs. from Sept. 1, 1927).....	3 000
5. W. R. Tylor, Associate (1 yr.).....	2 500
6. M. H. Krout, Assistant (10 mos.).....	2 000
7. _____, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
8. _____, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
9. _____, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700

Total, Sociology.....\$ 23 900

Zoology

1. H. B. Ward, Professor and Head of Department (Indef.)....	\$ 6 500
2. Frank Smith, Professor, <i>Emeritus</i>	2 250
3. C. Zeleny, Professor (Indef.).....	5 000
4. V. E. Shelford, Professor (Indef.).....	5 000

¹\$1000 paid from Carnahan position; \$200 in total.

	Salary
5. H. J. Van Cleave, Associate Professor (Indef.).....	4 400
6. Waldo Shumway, Associate Professor (Indef.).....	1 500
(See L. A. S. Administration.....)	3 200)
(Total Salary.....)	4 700)
7. L. A. Adams, Assistant Professor (2 yrs. from Sept. 1, 1927).....	3 600
8. R. R. Kudo, Assistant Professor (2 yrs. from Sept. 1, 1927).....	3 000
9. L. J. Thomas, Assistant Professor (2 yrs. from Sept. 1, 1927).....	3 000
10. A. R. Cahn, Associate (2 yrs. from Sept. 1, 1927).....	2 250
11. F. B. Adamstone, Associate (1 yr.).....	2 300
12. L. F. Edwards, Instructor (10 mos.).....	2 300
13. _____, Instructor (10 mos.).....	2 000
14. _____, Instructor (10 mos.).....	2 200
15. _____, Instructor (5 mos.; II Sem.).....	1 000
16. W. M. Luce, Assistant (5 mos.; I Sem.).....	1 000
17. D. P. Quiring, Assistant (10 mos.).....	1 800
18. W. F. Hoheisel, Assistant (10 mos.).....	1 700
19. S. Eddy, Assistant (10 mos.).....	1 600
20. W. M. Gersbacher, Assistant (½ time; 10 mos.).....	600
21. A. C. Bock, Assistant (½ time; 10 mos.).....	600
22. R. W. Phares, Assistant (½ time; 10 mos.).....	600
23. M. D. Bryant, Assistant (½ time; 10 mos.).....	600
24. S. H. Hopkins, Research Assistant (¾ time; 12 mos.).....	1 000
25. _____, Research Assistant (½ time; 12 mos. from July 1, 1928).....	840
26. W. T. McKinnon, Assistant (½ time; 10 mos.).....	600
27. E. L. Miller, Assistant (½ time; 10 mos.).....	600
28. Lucile Rice, Assistant (½ time; 10 mos.).....	600
29. _____, Assistant (½ time; 10 mos.).....	600
30. D. I. Rasmussen, Assistant (¼ time; 10 mos.).....	300
31. Henry Hall, Assistant (¼ time; 10 mos.).....	300
32. H. J. Bennett, Assistant (½ time; 10 mos.).....	700
33. J. M. Sanders, Assistant (½ time; 10 mos.).....	700
34. L. G. Walz, Assistant (½ time; 10 mos.).....	700
35. W. F. Stanley, Assistant (½ time; 10 mos.).....	600
36. P. C. Beaver, Assistant (½ time; 10 mos.).....	600
37. Olive Wagner, Assistant (½ time; 10 mos.).....	700
38. A. S. Hyde, Assistant (¼ time; 10 mos.).....	350
39. Eleanore Hancher, Assistant (¼ time; 10 mos.).....	300
40. Harriet Rutherford, Assistant (¼ time; 10 mos.).....	300
41. Katharine H. Paul, Scientific Artist (10 mos.).....	2 250
42. O. C. McMillin, Technician and Storekeeper (12 mos.).....	1 900
43. _____, Stenographer (C. S.).....	1 080
44. _____, Half-time mechanic-caretaker at Vivarium.....	750
Total, Zoology.....	\$ 70 570

Museum of Natural History

1. F. C. Baker, Curator (1 yr.).....	\$ 4 000
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SCHOOL OF JOURNALISM

1. L. W. Murphy, Associate Professor of Journalism (2 years from Sept. 1, 1927), Acting Director of School of Journal- ism (1 year).....	\$ 4 500
2. _____, Associate Professor.....	3 500
3. R. R. Barlow, Assistant Professor (1 yr.).....	3 000
4. J. F. Wright, Associate (Part-time; 1 year) (Salary under publicity).....	.....

	Salary
5. V. L. Krannert, Lecturer ($\frac{1}{2}$ time; 10 mos.).....	500
6. C. B. Davis, Instructor (10 mos.).....	2 300
7. C. L. Allen, Instructor (10 mos.).....	2 700
8. F. S. Siebert, Assistant (10 mos.).....	2 300
9. Helen H. Peffer, Assistant (10 mos.).....	2 000
10. B. S. Dickinson, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
11. F. D. Ball, Assistant ($\frac{1}{3}$ time; 10 mos.).....	700
(See Publicity.....)	1 800)
(Total Salary.....)	2 500)
12. _____, Clerk and Stenographer (C. S.).....	1 200

Total, Journalism..... \$ 23 400

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Summary

	Salaries	Expense and Equipment	Total
Administration.....	\$ 14 160 00	\$ 6 055 00	\$ 20 215 00
Business Organization and Oper- ation.....	82 900 00		82 900 00
Economics.....	82 830 00		82 830 00
Transportation.....	9 250 00		9 250 00
Bureau of Business Research.....	12 600 00	4 200 00	16 800 00
<i>Total.....</i>	<i>\$201 740 00</i>	<i>\$ 10 255 00</i>	<i>\$211 995 00</i>

Administration

	Salary
1. C. M. Thompson, Dean and Director of Business Research (1 yr.) Professor of Economics (Indef.).....	\$ 8 500
2. L. E. Kline, Assistant to the Dean (1 yr.).....	1 600
(See B. O. & O.....)	1 200)
(Total Salary.....)	2 800)
3. Frances M. Whitehead, Chief Clerk (12 mos.; exempt).....	1 600
4. Freda F. Walker, Stenographer and Clerk (C. S.).....	1 500
5. _____, Stenographer and Record Clerk (C. S.)....	960

Total, Administration..... \$ 14 160

Business Organization and Operation

1. H. T. Scovill, Professor of Accountancy and Head of De- partment (Indef.).....	\$ 7 000
2. Lloyd Morey, Professor of Accountancy (Indef.) (Salary under Business Office.).....	6 000
3. E. J. Filbey, Professor of Accountancy (Indef.).....	5 000
4. F. A. Russell, Professor of Business Organization and Opera- tion (Indef.).....	4 250
5. P. D. Converse, Associate Professor of Business Organization and Operation (3 yrs. from Sept. 1, 1926).....	2 250
6. A. C. Littleton, Associate Professor of Accountancy (2 yrs. from Sept. 1, 1927).....	2 500)
(See Business Research.....)	4 750)
(Total Salary.....)	4 000
7. C. F. Schlatter, Associate Professor of Accountancy (3 yrs. from Sept. 1, 1926).....	4 000
8. A. G. Anderson, Associate Professor of Business Organization and Operation (3 yrs. from Sept. 1, 1926).....	4 000
9. E. R. Dillavou, Assistant Professor of Business Law (3 yrs. from Sept. 1, 1926).....	3 000

	Salary
(See Transportation.....)	500)
(Total Salary.....)	3 500)
10. H. H. Baily, Assistant Professor of Accountancy (3 yrs. from Sept. 1, 1926).....	3 000
11. C. H. Fernald, Assistant Professor of Business Organization and Operation (2 yrs. from Sept. 1, 1927).....	3 600
12. Alta Gwinn Saunders, Assistant Professor of Business English (2 yrs. from Sept. 1, 1927).....	3 200
13. E. L. Theiss, Assistant Professor of Accountancy (1 yr.)....	4 000
14. L. P. Simpson, Associate in Business Law (2 yrs. from Sept. 1, 1927).....	2 600
15. R. R. Hamilton, Assistant in Business Law (1 yr.).....	1 800
16. L. E. Kline, Instructor in Business Organization and Operation (10 mos.).....	1 200
(See Administration.....)	1 600)
(Total Salary.....)	2 800)
17. M. A. Behrens, Instructor in Business Organization and Operation (10 mos.).....	2 000
18. O. W. Cagann, Instructor in Business Organization and Operation (10 mos.).....	1 800
19. L. O. Foster, Instructor in Accountancy and Business Organization and Operation (10 mos.).....	2 000
20. G. G. Fullerton, Instructor in Accountancy (10 mos.).....	2 000
21. W. E. Karrenbrock, Instructor in Accountancy (10 mos.)....	2 000
22. C. E. Allen, Instructor in Accountancy (10 mos.).....	2 000
23. ———, Instructor in Business Organization and Operation (10 mos.).....	1 600
23a. C. B. Cox, Assistant in Accountancy (½ time; 10 mos.)....	600
24. J. W. Hansen, Instructor in Business Law (10 mos.).....	2 000
25. J. W. C. Harper, Instructor in Accountancy (10 mos.)....	2 000
26. R. P. Hackett, Instructor in Accountancy (10 mos.).....	2 000
27. H. L. Newcomer, Instructor in Accountancy (10 mos.)....	2 000
28. P. M. Green, Assistant in Accountancy (10 mos.).....	1 400
29. D. Borth, Jr., Assistant in Accountancy (10 mos.).....	1 300
30. ———, Assistant in Accountancy (½ time; 10 mos.)....	600
31. W. F. Frese, Assistant in Accountancy (½ time; 10 mos.)....	600
32. H. W. Kendrick, Assistant in Accountancy (½ time; 10 mos.)	600
33. W. E. Campbell, Assistant in Accountancy (½ time; 10 mos.)	600
34. Dorothy Barnes, Stenographer (C. S.).....	900

Total, Business Organization and Operation.....\$ 82 900

Economics

1. E. L. Bogart, Professor and Head of Department (Indef.)...\$	6 500
2. M. H. Robinson, Professor (Indef.).....	5 000
3. C. M. Thompson, Professor (Indef.) Dean, and Director of Business Research (1 yr.) (Salary under Commerce Administration).....	.....
4. Simon Litman, Professor (Indef.).....	5 000
5. N. A. Weston, Professor (Indef.).....	5 500
6. M. H. Hunter, Associate Professor (Indef.).....	4 750
7. C. L. Stewart, Associate Professor (Indef.).....	2 500
(See Agriculture.....)	2 500)
(Total Salary.....)	5 000)
8. F. E. Wolfe, Associate Professor (Indef.) (On leave without pay, first semester, 1928-29).....	4 500
9. Ivan Wright, Associate Professor (Indef.).....	4 500

	<i>Salary</i>
10. H. F. Holtzclaw, Associate Professor (I Sem., 1928-29).....	(2 500 ¹)
11. L. J. Norton, Assistant Professor (1 yr.).....	1 600
(See Agriculture.....)	1 600
(Total Salary.....)	3 200
12. P. H. Brown, Assistant Professor (2 yrs. from Sept. 1, 1927)..	3 500
13. Edward Berman, Assistant Professor (3 yrs. from Sept. 1, 1926).....	3 000
14. H. M. Gray, Assistant Professor (2 yrs. from Sept. 1, 1927)..	2 000
(See Transportation.....)	1 250
(Total Salary.....)	3 250
15. M. J. Wasserman, Associate (On leave without pay for 1928-29).....	2 750
16. _____, Assistant Professor (1 yr.).....	1 500
(See Agriculture.....)	1 500
(Total Salary.....)	3 000
17. D. H. Hoover, Associate (2 yrs. from Sept. 1, 1927).....	2 250
18. F. G. Dickinson, Associate (2 yrs. from Sept. 1, 1927).....	2 500
19. E. W. Burgess, Associate (1 yr.).....	(2 500 ²)
20. _____, Instructor (10 mos.).....	2 400
21. B. F. Catherwood, Instructor (10 mos.).....	1 800
22. F. W. Tuttle, Instructor (10 mos.).....	1 800
23. W. S. Adams, Assistant (10 mos.).....	1 800
24. C. C. Carpenter, Assistant (10 mos.).....	1 400
25. H. G. Hendricks, Assistant (10 mos.).....	1 800
26. T. F. Haygood, Assistant (10 mos.).....	1 400
27. K. D. Luney, Assistant (10 mos.).....	1 400
28. L. A. Helms, Assistant (10 mos.).....	1 800
29. K. M. Scott, Assistant (10 mos.).....	1 600
30. Findlay Weaver, Assistant (10 mos.).....	1 400
31. G. W. Sanford, Assistant (10 mos.).....	1 400
32. R. S. Winslow, Assistant (10 mos.).....	1 400
33. I. B. Phillips, Assistant (10 mos.).....	1 600
34. _____, Assistant (10 mos.).....	1 400
35. Elizabeth McBride, Stenographer (C. S.).....	1 080
<i>Total, Economics.....</i>	<i>\$ 82 830</i>

Transportation

1. E. R. Dillavou, Assistant Professor of Business Law (3 yrs. from Sept. 1, 1926).....	\$ 500 ³
(See B. O. & O.....)	3 000
(Total Salary.....)	3 500
2. D. P. Locklin, Assistant Professor (2 yrs. from Sept. 1, 1927)..	2 750 ⁴
3. H. M. Gray, Assistant Professor (2 yrs. from Sept. 1, 1927)...	1 250 ⁵
(See Economics.....)	2 000
(Total Salary.....)	3 250
4. F. A. Orland, Associate (2 yrs. from Sept. 1, 1927).....	2 750 ⁴
5. A. W. Fox, Assistant (10 mos.).....	2 000
<i>Total, Transportation.....</i>	<i>\$ 9 250</i>

Bureau of Business Research

1. C. M. Thompson, Director (1 yr.) (Salary under Administration).....	.....
2. A. C. Littleton, Assistant Director (1 yr.).....	\$ 2 500

¹\$2250 charged to Wolfe position and \$250 to Wasserman position, not included in total.

²Salary charged to Wasserman position, not included in total.

³Paid from McKinley Endowment Fund

⁴\$2500 paid from McKinley Endowment Fund } \$7000.

	<i>Salary</i>
(See B. O. & O.....)	2 250)
(Total Salary.....)	4 750)
3. A. H. Winakor, Research Assistant (1 yr.).....	2 100
4. M. H. Sublette, Research Assistant (½ time; 10 mos.).....	700
5. Florence White, Research Assistant (1 yr.).....	1 600
6. Don M. Dailey, Research Assistant (1 yr.).....	2 100
7. _____, Research Assistant (10 mos.).....	1 000
8. R. F. Smith, Research Assistant (1 yr.).....	1 500
9. Esther Emley, Machine Operator (C. S.).....	1 100
<i>Total, Bureau of Business Research.....</i>	<i>\$ 12 600</i>

COLLEGE OF EDUCATION**Summary**

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$ 10 820 00	\$ 2 450 00	\$ 13 270 00
Athletic Coaching.....	34 500 00	1 575 00	36 075 00
Education.....	38 500 00	1 100 00	39 600 00
Supervision and High School In- struction.....	37 500 00	2 200 00	39 700 00
Bureau of Educational Research...	15 220 00	7 600 00	22 820 00
<i>Sub-total.....</i>	<i>(136 540 00)</i>	<i>(14 925 00)</i>	<i>(151 465 00)</i>
<i>Smith-Hughes</i>			
Agricultural Education.....	10 700 00	1 450 00	12 150 00
Home Economics Education.....	7 600 00	400 00	8 000 00
Industrial Education.....	11 850 00	3 810 00	15 660 00
<i>Sub-total.....</i>	<i>(30 150 00)</i>	<i>(5 660 00)</i>	<i>(35 810 00)</i>
<i>Total.....</i>	<i>\$166 690 00</i>	<i>\$ 20 585 00</i>	<i>\$187 275 00</i>

Administration**Salary**

1. C. E. Chadsey, Professor of Education (Indef.) Dean (1 yr.)..	\$ 8 500
2. L. W. Williams, Instructor and Secretary of Appointments Committee (1 yr.).....	1 000
(See Supervision and High School Instruction.....)	2 200)
(Total Salary.....)	3 200)
3. Lillian Hart, Secretary to Dean (1 yr.; exempt).....	1 040
(See Industrial Education.....)	500)
(From Summer Session.....)	200)
(Total Salary.....)	1 740)
4. _____, Clerk of Appointments Committee (C. S.)..	280
(See Supervision and High School Instruction.....)	800)
(Total Salary.....)	1 080)
<i>Total, Administration.....</i>	<i>\$ 10 820</i>

Athletic Coaching

For Athletic Coaching salaries see combined schedule under Physical Education for Men.

Education		Salary
1. E. H. Cameron, Professor of Educational Psychology (Indef.)		\$ 6 500
2. W. S. Monroe, Professor (Indef.)		500
(See Bureau of Educational Research.....)		5 000)
(Total Salary.....)		5 500)
3. J. A. Clement, Professor (Indef.)		5 000
4. R. F. Seybolt, Professor (Indef.)		4 500
5. C. W. Odell, Assistant Professor (2 yrs. from Sept. 1, 1927)...		2 500
(See Bureau of Educational Research.....)		1 000)
(Total Salary.....)		3 500)
6. O. F. Weber, Associate (2 yrs. from Sept. 1, 1927).....		3 000
7. E. W. Dolch, Associate (1 yr.).....		2 600
8. D. C. Troth, Associate (1 yr.).....		2 500
9. G. W. Reagan, Associate (1 yr.).....		2 700
10. Nell C. B. Johnston (Mrs.), Instructor (10 mos.).....		2 400
11. E. F. Potthoff, Instructor (10 mos.).....		2 700
12. W. W. Peters, Instructor (10 mos.).....		2 000
13. S. M. Corey, Assistant (10 mos.).....		1 600

Total, Education..... \$ 38 500

Supervision and High School Instruction		
1. L. W. Williams, Principal and Instructor (12 mos.).....	\$	2 200
(See Education Administration.....)		1 000)
(Total Salary.....)		3 200)
2. H. G. Paul, Professor of the Teaching of English (Indef.)...		2 500
(See College of L. A. S.....)		2 500)
(Total Salary.....)		5 000)
3. E. B. Lytle, Assistant Professor of the Teaching of Mathematics (2 yrs. from Sept. 1, 1927).....		2 400
(See College of L. A. S.....)		1 200)
(Total Salary.....)		3 600)
4. J. B. Tharp, Associate (1 yr.).....		1 400
(See College of L. A. S.....)		1 400)
(Total Salary.....)		2 800)
5. H. H. Braucher, Associate (12 mos.).....		1 200
(See Industrial Education.....)		1 500)
(Total Salary.....)		2 700)
6. Annetta Dennis, Assistant (½ time; 10 mos.).....		900
7. M. T. Krone, Instructor (¾ time; 10 mos.).....		700
(See School of Music.....)		700)
(Total Salary.....)		1 400)
8. J. R. Byerley, Instructor (10 mos.).....		1 800
9. A. Marie Anderson, Instructor (10 mos.).....		1 400
(See College of L. A. S.....)		600)
(Total Salary.....)		2 000)
10. Liesette McHarry, Instructor (10 mos.).....		1 900
11. Genevieve Duguid, Instructor (10 mos.).....		1 800
12. Anne Thomsen, Instructor (10 mos.).....		1 900
13. W. E. Harnish, Instructor (10 mos.).....		1 900
14. Helen Taylor, Instructor (10 mos.).....		1 900
15. Ruth E. Wilkin, Instructor (10 mos.).....		1 800
16. W. Habberton, Instructor (10 mos.).....		1 800
17. J. M. Harvey, Instructor (10 mos.).....		1 900
18. Frances D. Wilson (Mrs.), Instructor (10 mos.).....		1 500
19. Lena A. Foley, Instructor (10 mos.).....		1 800
20. Mabel R. Hagan (Mrs.), Assistant (10 mos.).....		1 500
21. Floy C. Carroll, Librarian (C. S.).....		1 600

	<i>Salary</i>
22. Velma I. Kitchell, Instructor (10 mos.).....	900
(See School of Music.....)	850)
(Total Salary.....)	1 750)
23. _____, Stenographer and Clerk (C. S.).....	800
(See Administration.....)	280)
(Total Salary.....)	1 080)
<i>Total, Supervision and High School Instruction.....</i>	<i>\$ 37 500</i>

Bureau of Educational Research

1. W. S. Monroe, Professor of Education (Indef.) Director (1 yr.).....	\$ 5 000
(See Education.....)	500)
(Total Salary.....)	5 500 ¹)
2. C. W. Odell, Assistant Professor (2 yrs. from Sept. 1, 1927) ..	1 000
(See Education.....)	2 500)
(Total Salary.....)	3 500)
3. M. E. Herriott, Associate (1 yr.).....	2 300
4. M. D. Engelhardt, Assistant (1 yr.).....	1 600
5. Mabel R. Hull, Assistant (1 yr.).....	1 600
6. Helen M. Putnam, Stenographer (C. S.).....	1 500
7. Elsie Burt (Mrs.), Stenographer (C. S.).....	1 200
8. Katherine S. Ashley (Mrs.), Clerk and Typist (C. S.).....	1 020

Total, Bureau of Educational Research..... \$ 15 220

Agricultural Education

1. A. W. Nolan, Associate Professor (Indef.).....	\$ 4 000
2. B. C. Lawson, Instructor (12 mos.).....	2 500
3. H. J. Rucker, Instructor (12 mos.).....	2 400
4. Melvin Henderson, Assistant ($\frac{3}{4}$ time; 12 mos.).....	1 800

Total, Agricultural Education..... \$ 10 700

Home Economics Education

1. Anna Belle Robinson, Associate (12 mos.).....	\$ 2 700
2. A. Elizabeth Todd, Associate (12 mos.).....	2 600
3. Florence M. King, Instructor (10 mos.).....	2 300

Total, Home Economics Education..... \$ 7 600

Industrial Education

1. A. B. Mays, Professor (Indef.).....	\$ 4 500
2. A. F. Dodge, Assistant Professor (2 yrs. from Sept. 1, 1927) ..	3 750
3. H. H. Braucher, Associate (12 mos.).....	1 500
(See Supervision and High School Instruction.....)	1 200)
(Total Salary.....)	2 700)
4. R. T. Gregg, Assistant (10 mos.).....	1 600
5. Lillian Hart, Secretary (1 yr.; exempt).....	500
(See Education Administration.....)	1 040)
(From Summer Session.....)	200)
(Total Salary.....)	1 740)

Total, Industrial Education..... \$ 11 850

¹On leave without salary for four months from January 1, 1929.

**COLLEGE OF ENGINEERING
AND ENGINEERING EXPERIMENT STATION**

Summary

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$ 17 500 00	\$ 5 700 00	\$ 23 200 00
Architecture.....	64 120 00	4 775 00	68 895 00
Ceramic Engineering.....	24 100 00	5 700 00	29 800 00
Civil Engineering.....	53 640 00	4 650 00	58 290 00
Electrical Engineering.....	47 220 00	6 600 00	53 820 00
General Engineering Drawing.....	35 300 00	2 150 00	37 450 00
Mechanical Engineering.....	109 140 00	15 225 00	124 365 00
Mining Engineering.....	15 740 00	1 600 00	17 340 00
Physics.....	62 645 60	8 550 00	71 195 60
Railway Engineering.....	19 480 00	2 380 00	21 860 00
Theoretical and Applied Mechanics	48 960 00	5 000 00	53 960 00
<i>Total, College.....</i>	<i>(497 845 60)</i>	<i>(62 330 00)</i>	<i>(560 175 60)</i>
Engineering Experiment Station...	64 700 00	25 805 00	90 505 00
Coal Mines Investigation.....	3 000 00	2 000 00	5 000 00
<i>Grand Total.....</i>	<i>\$565 545 60</i>	<i>\$ 90 135 00</i>	<i>\$655 680 60</i>

Administration

Salary

1. M. S. Ketchum, Dean of the College of Engineering, and Director of the Engineering Experiment Station (Indef.)...	\$ 8 500
2. H. H. Jordan, Assistant Dean of the College of Engineering (1 yr.).....	1 000
(See General Engineering Drawing.....)	5 000
(Total Salary.....)	6 000
3. Marie Huber, Secretary to the Dean (12 mos.; exempt).....	2 000
4. Carolyn N. Agee, Chief Stenographer (C. S.).....	1 500
5. Mary E. Damm, Record Clerk (C. S.).....	1 320
6. Helen Bruner, Stenographer (C. S.).....	1 200
7. Mildred Montgomery, Stenographer (C. S.).....	1 020
8. Lucille Williams, Stenographer (C. S.).....	960
<i>Total, Administration.....</i>	<i>\$ 17 500</i>

Architecture

1. L. H. Provine, Professor of Architectural Engineering and Head of Department of Architecture (Indef.).....	\$ 6 500
2. J. M. White, Professor of Architectural Engineering (Indef.), Supervising Architect, and Superintendent of Business Operations (1 yr.) (Salary under Physical Plant).....	.....
3. R. Newcomb, Professor of History of Architecture (Indef.)..	6 500
4. L. C. Dillenback, Professor of Architectural Design (Indef.)..	5 000
5. C. E. Palmer, Associate Professor of Architectural Engineering (Indef.).....	4 500
6. L. Bailey, Assistant Professor of Architectural Design (2 yrs. from Sept. 1, 1927).....	3 000
7. T. E. O'Donnell, Assistant Professor (2 yrs. from Sept. 1, 1927).....	3 300
8. W. A. Foster, Assistant Professor of Rural Architecture (1 yr.).....	3 800
9. N. D. Morgan, Assistant Professor of Architectural Engineering (2 yrs. from Sept. 1, 1927).....	3 500
10. O. S. Fjelde, Associate (1 yr.).....	3 000

	<i>Salary</i>
11. _____, Associate (1 yr.).....	3 000
12. F. M. Lescher, Associate (1 yr.).....	3 000
13. R. E. Spangler, Instructor (10 mos.).....	2 500
14. I. D. Beals, Instructor (10 mos.).....	2 400
15. J. W. Kennedy, Instructor in Freehand Drawing (10 mos.)...	2 400
16. E. I. Love, Instructor (10 mos.).....	2 300
17. K. G. Reeve, Instructor (10 mos.).....	2 100
18. G. L. Horner, Assistant (10 mos.).....	1 700
19. C. S. Braun, Assistant (10 mos.).....	1 700
20. W. P. Crane, Assistant ($\frac{3}{4}$ time; 10 mos.).....	1 000
21. J. J. Fiscus, Assistant and Storekeeper (C. S.).....	1 600
22. Lois Rash, Clerk and Stenographer (C. S.).....	1 320
<i>Total, Architecture</i>	\$ 64 120

Ceramic Engineering

1. C. W. Parmelee, Professor of Ceramic Engineering and Head of the Department (Indef.).....	\$ 6 000
2. R. K. Hursh, Associate Professor (Indef.).....	4 000
3. A. I. Andrews, Associate Professor (1 yr.).....	4 000
4. _____, Associate (1 yr.).....	2 800
5. E. G. Bourne, Laboratory Demonstrator and Potter (12 mos.)	2 300
6. W. B. McDevitt, Assistant Laboratory Demonstrator (12 mos.)	2 000
7. J. H. Cain, Laboratory Attendant (C. S.).....	1 800
8. Gertrude Coady, Clerk and Stenographer (C. S.).....	1 200
<i>Total, Ceramic Engineering</i>	\$ 24 100

Civil Engineering

1. W. C. Huntington, Professor of Civil Engineering and Head of the Department (Indef.).....	\$ 6 500
2. H. Cross, Professor of Structural Engineering (Indef.).....	4 500
3. H. E. Babbitt, Professor of Sanitary Engineering (Indef.)....	4 500
4. J. S. Crandell, Professor of Highway Engineering (Indef.)...	4 500
5. G. W. Pickels, Associate Professor of Drainage Engineering (Indef.).....	3 800
6. W. H. Rayner, Assistant Professor of Surveying (1 yr.).....	3 000
7. C. C. Wiley, Assistant Professor of Highway Engineering (1 yr.).....	3 300
8. J. Vawter, Assistant Professor (1 yr.).....	3 300
9. T. C. Shedd, Assistant Professor of Structural Engineering (1 yr.).....	3 300
10. J. J. Doland, Assistant Professor of Sanitary Engineering (1 yr.).....	3 300
11. E. E. Bauer, Instructor (10 mos.).....	2 700
12. F. W. Stubbs, Instructor (10 mos.).....	2 700
13. G. H. Dell, Instructor (10 mos.).....	2 500
14. H. E. Wessman, Instructor (10 mos.).....	2 500
15. G. E. Spencer, Instructor (10 mos.).....	1 800
16. L. Louise Gibson, Clerk and Stenographer (C. S.).....	1 440
<i>Total, Civil Engineering</i>	\$ 53 640

Electrical Engineering

1. E. B. Paine, Professor of Electrical Engineering and Head of the Department (Indef.).....	\$ 6 000
2. Morgan Brooks, Professor of Electrical Engineering (Indef.)	4 000
3. _____, Professor.....	4 000

	<i>Salary</i>
4. E. H. Waldo, Assistant Professor of Electrical Design (Indef.).....	3 500
5. A. R. Knight, Assistant Professor (Indef.).....	3 500
6. E. A. Reid, Assistant Professor (2 yrs. from Sept. 1, 1927)...	3 500
7. H. A. Brown, Assistant Professor (2 yrs. from Sept. 1, 1927)..	3 200
8. J. O. Kraehenbuehl, Associate (1 yr.).....	2 700
9. C. A. Keener, Associate (1 yr.).....	2 700
10. M. A. Faucett, Instructor (10 mos.).....	2 200
11. C. E. Skroder, Instructor (10 mos.).....	2 400
12. L. B. Archer, Instructor (10 mos.).....	2 200
13. H. F. Huffman, Instructor (10 mos.).....	2 100
14. A. W. Hershey, Instructor (10 mos.).....	2 000
15. W. S. Goodspeed, Mechanician (C. S.).....	1 900
16. Philomena Marquardt, Clerk and Stenographer (C. S.).....	1 320
<i>Total, Electrical Engineering.....</i>	<i>\$ 47 220</i>

General Engineering Drawing

1. H. H. Jordan, Professor of General Engineering Drawing and Head of the Department (Indef.).....	\$ 5 000
(See Engineering Administration.....)	1 000)
(Total Salary.....)	6 000)
2. R. P. Hoelscher, Associate Professor (Indef.).....	3 800
3. F. M. Porter, Assistant Professor (2 yrs. from Sept. 1, 1927)..	3 200
4. R. Michel, Assistant Professor (1 yr.).....	3 500
5. R. A. Hall, Assistant Professor (1 yr.).....	3 000
6. R. S. Crossman, Associate (1 yr.).....	2 500
7. C. H. Springer, Associate (1 yr.).....	2 400
8. A. Jorgensen, Instructor (10 mos.).....	2 100
9. G. Hall, Instructor (10 mos.).....	2 100
10. E. C. Clark, Instructor (10 mos.).....	2 000
11. L. D. Walker, Instructor (10 mos.).....	2 000
12. E. Lindsey, Instructor (10 mos.).....	2 000
13. P. E. Nielsen, Assistant (10 mos.).....	1 700
<i>Total, General Engineering Drawing.....</i>	<i>\$ 35 300</i>

Mechanical Engineering

1. A. C. Willard, Professor of Heating and Ventilation and Head of the Department of Mechanical Engineering (Indef.)..	\$ 8 000
2. G. A. Goodenough, Professor of Thermodynamics (Indef.)...	7 500
3. O. A. Leutwiler, Professor of Mechanical Engineering Design (Indef.).....	6 000
4. J. A. Polson, Professor of Steam Engineering (Indef.).....	5 000
5. C. W. Ham, Professor of Machine Design (Indef.).....	4 500
6. C. H. Casberg, Manager of Shop Laboratories (Indef.).....	5 000
7. H. J. Macintire, Associate Professor of Refrigeration (Indef.)	3 800
8. W. H. Severns, Associate Professor (Indef.).....	3 500
9. M. R. Riddell, Assistant Professor of Aeronautical Engineering (2 yrs. from Sept. 1, 1927).....	1 000
(See Eng. Exp. Sta.....)	2 500)
(Total Salary.....)	3 500)
10. H. E. Degler, Assistant Professor (1 yr.).....	3 000
11. P. E. Henwood, Associate in Machine Design (1 yr.).....	2 600
12. W. N. Espy, Associate (1 yr.).....	2 900
13. P. E. Mohn, Associate (1 yr.).....	2 500
14. M. O. Ningard, Instructor (10 mos.).....	2 200
15. L. D. Golden, Instructor (10 mos.).....	2 100

	<i>Salary</i>
16. R. F. Larson, Assistant (10 mos.).....	2 100
17. D. G. Ryan, Assistant (10 mos.).....	2 100
18. E. E. Ambrosius, Assistant (10 mos.).....	1 800
19. F. H. Thomas, Superintendent of Machine Laboratory (1 yr.)..	3 000
20. E. T. Lanham, Superintendent of Forge Laboratory (2 yrs. from Sept. 1, 1927).....	2 800
21. B. R. Hall, Superintendent of Pattern Laboratory (2 yrs. from Sept. 1, 1927).....	2 400
22. W. H. Spencer, Superintendent of Foundry Laboratory (1 yr.)	3 000
23. C. J. Starr, Assistant Superintendent of Machine Laboratory (1 yr.).....	2 500
24. C. E. Schubert, Assistant Superintendent of Foundry Labor- atory (1 yr.).....	2 400
25. T. C. Earnill, Assistant Superintendent of Foundry Laboratory (1 yr.).....	2 400
26. A. D. Wright, Assistant Superintendent of Pattern Laboratory (10 mos.).....	2 100
27. E. Lancashire, Assistant in the Forge Laboratory (1 yr.).....	2 600
28. C. E. Derrough, Assistant in the Machine Laboratory (1 yr.)..	2 100
29. E. B. Corbin, Mechanician in the Shop Laboratories (C. S.)..	1 900
30. G. J. Oehmke, Mechanician in the Mechanical Engineering Laboratory (C. S.).....	1 900
31. M. W. Hoag, Mechanician in the Mechanical Engineering Lab- oratory (C. S.).....	1 900
32. C. G. Bradley, Mechanician in the Mechanical Engineering Laboratory (C. S.).....	1 900
33. T. E. Parsons, Assistant Mechanician in the Shop Laboratories (C. S.).....	1 400
34. M. B. Singer, Assistant Mechanician in the Shop Laboratories (C. S.).....	1 400
35. I. E. Douglas, Tool-room Attendant in the Mechanical Engi- neering Laboratory (C. S.).....	1 300
36. C. D. Floyd, Tool-room Attendant in the Machine Laboratory (C. S.).....	1 140
37. M. J. Shaff, Tool-room Attendant in the Foundry Laboratory (C. S.).....	1 320
38. J. H. Huffer, Tool-room Attendant in the Pattern Laboratory (C. S.).....	1 300
39. Beulah Pless Dent (Mrs.), Secretary (C. S.).....	1 700
40. E. Irene Cunningham, Clerk and Stenographer (C. S.).....	1 080
<i>Total, Mechanical Engineering</i>	\$109 140

Mining Engineering

1. A. C. Callen, Professor of Mining Engineering and Head of the Department (Indef.).....	\$ 6 500
2. ———, Assistant Professor (2 yrs.).....	3 500
3. D. R. Mitchell, Associate (1 yr.).....	2 800
4. H. J. Van Derbeek, Mechanician (C. S.).....	1 800
5. Vannie L. Sheiry, Clerk and Stenographer (C. S.).....	1 140
<i>Total, Mining Engineering</i>	\$ 15 740

Physics

1. A. P. Carman, Professor of Physics and Head of the Depart- ment (Indef.).....	\$ 6 500
2. C. T. Knipp, Professor of Experimental Electricity (Indef.)..	5 500

	<i>Salary</i>
3. F. R. Watson, Professor of Experimental Physics (Indef.)..	5 500
4. J. Kunz, Professor of Mathematical Physics (Indef.) (On leave with $\frac{1}{2}$ pay for 1928-29).....	5 000
5. W. F. Schulz, Associate Professor (Indef.).....	3 600
6. E. H. Williams, Assistant Professor of Experimental Physics (Indef.).....	3 300
7. E. E. Libman, Assistant Professor (2 yrs. from Sept. 1, 1927)	3 600
8. R. F. Paton, Assistant Professor (1 yr.).....	3 500
9. W. H. Sanders, Instructor (10 mos.).....	2 400
10. K. O. Smith, Assistant (10 mos.).....	2 200
11. R. W. Tyler, Assistant (10 mos.).....	1 400
12. C. D. Hause, Assistant ($\frac{3}{4}$ time; 10 mos.).....	1 200
13. C. E. Ireland, Assistant ($\frac{3}{4}$ time; 10 mos.).....	1 200
14. F. W. Cooke, Assistant ($\frac{3}{4}$ time; 10 mos.).....	1 200
15. H. N. Swenson, Assistant ($\frac{1}{2}$ time; 10 mos.).....	800
16. H. Q. Fuller, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
17. A. N. Guthrie, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
18. R. E. Nusbaum, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
19. H. E. Schmidt, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
20. W. H. Furry, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
21. W. S. Stein, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
22. J. J. Gibbons, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
23. W. N. Smith, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
24. P. C. Ludolph, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
25. L. W. Florman, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
26. J. G. Thews, Assistant ($\frac{2}{3}$ time; 10 mos.) (Salary charged to Kunz position; not included in total).....	(1 000)
27. I. G. Ross, Assistant ($\frac{1}{4}$ time; 10 mos.) (Salary charged to Kunz position; not included in total).....	(350)
28. C. W. Fieg, Mechanician (C. S.).....	1 800
29. C. F. Tennant, Assistant Mechanician (C. S.).....	1 380
30. W. C. Deem, Assistant Mechanician (C. S.).....	1 600
31. H. T. Wyninger, Storekeeper and Lecture Attendant (C. S.)	1 700
32. Della Mae Rogers, Clerk and Stenographer (C. S.).....	1 500
33. A. Tornquist, Mechanician (Retired).....	765 60
<i>Total, Physics</i>	\$ 62 645 60

Railway Engineering

1. E. C. Schmidt, Professor of Railway Engineering and Head of the Department (Indef.).....	\$ 6 000
2. E. E. King, Professor of Railway Civil Engineering (Indef.)	4 500
3. J. K. Tuthill, Assistant Professor of Railway Electrical Engineering (2 yrs. from Sept. 1, 1927).....	3 500
4. H. J. Schrader, Instructor in Railway Mechanical Engineering (10 mos.).....	2 600
5. H. R. Higgins, Mechanician (C. S.).....	1 800
6. Mollie M. Faullin, Clerk and Stenographer (C. S.).....	1 080
<i>Total, Railway Engineering</i>	\$ 19 480

Theoretical and Applied Mechanics

1. M. L. Enger, Professor of Mechanics and Hydraulics and Head of Department of Theoretical and Applied Mechanics (Indef.).....	\$ 6 500
2. A. N. Talbot, Professor of Municipal and Sanitary Engineering, <i>Emeritus</i>	3 000

	<i>Salary</i>
3. F. B. Seely, Professor (Indef.).....	5 500
4. H. M. Westergaard, Professor (Indef.).....	4 000
5. V. R. Fleming, Assistant Professor (2 yrs. from Sept. 1, 1927).....	3 300
6. N. E. Ensign, Assistant Professor (1 yr.).....	3 600
7. W. J. Putnam, Assistant Professor (1 yr.).....	3 600
8. J. O. Draffin, Assistant Professor (2 yrs. from Sept. 1, 1927).....	3 300
9. W. L. Schwalbe, Associate (1 yr.).....	2 600
10. R. G. Sturm, Instructor (10 mos.).....	2 400
11. Joseph W. Howe, Instructor (10 mos.).....	2 200
12. G. N. Cox, Instructor (10 mos.).....	2 400
13. J. C. Ducommun, Instructor (10 mos.).....	2 000
14. Avon J. Nickerson, Assistant and Storekeeper (C. S.).....	1 400
15. R. Pergande, Mechanician (C. S.).....	1 900
16. Laura Opal Browning, Clerk and Stenographer (C. S.).....	1 260
<i>Total, Theoretical and Applied Mechanics.....</i>	<i>\$ 48 960</i>

Engineering Experiment Station

1. M. S. Ketchum, Dean of the College of Engineering and Director of the Engineering Experiment Station (Indef.) (Salary under College Administration).....	.....
2. M. R. Riddell, Assistant to the Director (2 yrs. from Sept. 1, 1927).....	\$ 2 500
(See Mechanical Engineering.....)	1 000)
(Total Salary.....)	3 500)
3. D. B. Keyes, Professor of Industrial Chemistry ($\frac{1}{2}$ time; indef.).....	3 000
(See Chemistry, L. A. S.....)	3 000)
(Total Salary.....)	6 000)
4. S. W. Parr, Professor of Applied Chemistry, <i>Emeritus</i>	1 500
(See Chemistry, L. A. S.....)	1 500)
(Total Salary.....)	3 000)
5. H. F. Moore, Research Professor of Engineering Materials (Indef.).....	7 500
6. W. M. Wilson, Research Professor of Structural Engineering (Indef.).....	5 500
7. A. P. Kratz, Research Professor of Mechanical Engineering (Indef.).....	4 100
(Paid from Warm Air Furnace Research Funds.....)	1 400)
(Total Salary.....)	5 500)
8. E. G. Young, Research Professor of Railway Mechanical Engineering (1 yr.).....	4 200
9. J. F. Quereau, Special Research Assistant in Mechanical Engineering (Until further notice).....	(2 500 ¹)
10. F. E. Richart, Research Associate Professor of Theoretical and Applied Mechanics (Indef.).....	4 300
11. H. R. Thomas, Special Research Associate Professor of Engineering Materials (Until further notice).....	(4 500 ²)
12. J. T. Tykociner, Research Assistant Professor of Electrical Engineering (1 yr.).....	4 000
13. ———, Research Assistant in Ceramic Engineering (1 yr.).....	2 500
14. R. L. Brown, Research Associate in Theoretical and Applied Mechanics (1 yr.).....	2 400
15. A. E. Hershey, Research Assistant in Mechanical Engineering (1 yr.).....	2 500

¹Salary paid from Warm Air Furnace Research Funds; not included in total.

²Salary paid from funds for Cooperative Investigation of Fissures in Steel rails; not included in total.

	<i>Salary</i>
16. Sherlock Swann, Jr., Research Assistant in Chemical Engineering (1 yr.).....	2 200
17. R. E. Gould, Research Assistant in Mechanical Engineering (1 yr.).....	2 500
18. J. G. Lowther, Research Assistant in Mechanical Engineering (from July 1, 1928, to August 31, 1929).....	1 800
19. Dana Burks, Special Research Assistant in Chemical Engineering (Until further notice).....	(3 600 ¹)
20. F. G. Straub, Special Research Assistant in Chemical Engineering (Until further notice).....	(3 600 ²)
21. S. W. Lyon, Special Research Assistant in Engineering Materials (Until further notice).....	(2 600 ³)
22. M. C. Holmes, Special Research Assistant in Electrical Engineering (Until further notice).....	(2 400 ⁴)
23. N. J. Alleman, Special Research Assistant in Engineering Materials (Until further notice).....	(2 200 ³)
24. M. K. Fahnestock, Special Research Associate in Mechanical Engineering (Until further notice).....	(2 700 ⁵)
25. W. M. Lansford, Special Research Assistant in Theoretical and Applied Mechanics (Until further notice).....	(2 000 ⁶)
26. H. F. Johnstone, Special Research Assistant in Chemical Engineering (Until further notice).....	(3 000 ⁷)
27. W. T. Pope, Mechanician for Research Work in Civil Engineering (C. S.).....	1 900
28. John Warsaw, Assistant Mechanician for research work in Electrical Engineering (C. S.).....	1 300
29. E. F. Heater, Draftsman (C. S.).....	2 200
30. Wilhelmina Luther, Editorial Assistant (C. S.).....	1 600
31. Harriet L. Postlewait, Clerk and Stenographer (C. S.).....	1 500
32. ———, Stenographer (C. S.).....	300
(See Chemistry, L. A. S.).....	720)
(Total Salary.....	1 020)
33. R. D. Rudd, Research Graduate Assistant in Ceramic Engineering (2 yrs. of 10 mos. each, from Sept. 1, 1927).....	600
34. R. E. Tarpley, Research Graduate Assistant in Electrical Engineering (2 yrs. of 10 mos. each from Sept. 1, 1927).....	600
35. Marshall Holt, Research Graduate Assistant in Civil Engineering (2 yrs. of 10 mos. each from Sept. 1, 1927).....	600
36. H. E. Schlenz, Research Graduate Assistant in Civil Engineering (2 yrs. of 10 mos. each from Sept. 1, 1927).....	600
37. Seichi Konzo, Research Graduate Assistant in Mechanical Engineering (2 yrs. of 10 mos. each from Sept. 1, 1927) ..	600
38. C. J. Woodbridge, Research Graduate Assistant in Theoretical and Applied Mechanics (2 yrs. of 10 mos. each from Sept. 1, 1927).....	600

¹Paid from funds for Cooperative Investigation of Water Treatment for Ice Making; not included in total.

²Paid from funds for Investigation of Boiler Feed Water Treatment; not included in total.

³Paid from funds for research supported by Utilities Research Commission; not included in total.

⁴Paid from funds for Cooperative Investigation of Methods of Testing High Voltage Cables; not included in total.

⁵Paid from funds supplied for Investigation of Steam and Hot Water Heating; not included in total.

⁶Salary paid from funds for Investigation of Cast Iron Pipe; not included in total.

⁷Salary paid from funds for Investigation of Corrosion by Flue Gases; not included in total.

	<i>Salary</i>
39. M. F. Lindeman, Research Graduate Assistant in Civil Engineering (2 yrs. of 10 mos. each from Sept. 1, 1928).....	600
40. N. H. Barnard, Research Graduate Assistant in Railway Engineering (2 yrs. of 10 mos. each from Sept. 1, 1928).....	600
41. H. J. Stoever, Research Graduate Assistant (2 yrs. of 10 mos. each from Sept. 1, 1928).....	600
42. M. A. Youker, Research Graduate Assistant in Gas Engineering (10 mos.).....	(600 ¹)
43. B. H. Mackey, Research Graduate Assistant in Gas Engineering (From Oct. 1, 1927, until June 30, 1929, at \$60 per month not including July and August).....	(600 ¹)
44. Joseph Marin, Special Research Graduate Assistant in Civil Engineering (2 yrs. of 10 mos. each from Sept. 1, 1928) ..	(600 ²)
45. James Mather, Research Graduate Assistant in Civil Engineering (2 yrs. of 10 mos. each from Sept. 1, 1928).....	(600 ²)
46. R. L. Moore, Research Graduate Assistant in Civil Engineering (10 mos.).....	(600 ³)
47. D. E. Larson, Research Graduate Assistant in Civil Engineering (10 mos.).....	(600 ³)
48. N. H. Roy, Research Graduate Assistant in Theoretical and Applied Mechanics (2 yrs. of 10 mos. each from Sept. 1, 1928).....	(600 ⁴)
<i>Total, Engineering Experiment Station.....</i>	<i>\$ 64 700</i>

Coal Mines Investigation

1. Cloyde M. Smith, Research Associate in Mining Engineering (1 yr.).....	\$ 3 000
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**COLLEGE OF AGRICULTURE
AND AGRICULTURAL EXPERIMENT STATION**

Summary

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$ 22 370 00	\$ 12 100 00	\$ 34 470 00
Agricultural Economics.....	5 600 00		5 600 00
Agricultural College Extension..	10 680 00	7 250 00	17 930 00
Agronomy.....	112 420 00	84 641 00	197 061 00
Animal Husbandry.....	85 520 00	144 035 00	229 555 00
Dairy Husbandry.....	51 170 00	64 030 00	115 200 00
Dairy Creamery.....	2 790 00	102 900 00	105 690 00
Farm Mechanics.....	17 000 00	9 150 00	26 150 00
Farm Organization and Management.....	25 450 00	6 750 00	32 200 00
Home Economics.....	46 890 00	6 870 00	53 760 00
Home Economics Cafeteria.....	2 100 00	15 070 00	17 170 00
Horticulture.....	91 605 00	76 570 00	168 175 00
<i>Sub-total.....</i>	<i>(473 595 00)</i>	<i>(529 366 00)</i>	<i>(1 002 961 00)</i>
Cook County Experiment Station	2 600 00	13 600 00	16 200 00
Purnell Fund.....	31 695 55	18 304 45	50 000 00
Smith-Lever.....	192 240 00	36 255 98	228 495 98
Extension Revolving.....		2 000 00	2 000 00
Supplementary Smith-Lever.....	9 040 00	2 088 26	11 128 26
Capper-Ketchum Extension.....	13 900 00	6 100 00	20 000 00
<i>Grand Total.....</i>	<i>\$723 070 55</i>	<i>\$607 714 69</i>	<i>\$1 330 785 24</i>

¹Funds supplied by Illinois Gas Association; not included in total.²Funds supplied by Chicago Bridge and Iron Works; not included in total.³Funds supplied by American Society of Civil Engineers; not included in total.⁴Funds supplied by Utilities Research Commission; not included in total.

RESOURCES FOR AGRICULTURAL BUDGET

	<i>University and Federal Funds</i>	<i>Estimated Receipts</i>
Administration.....	\$ 34 470 00	
Agricultural Economics.....	5 600 00	
Agricultural College Extension.....	17 930 00	
Agronomy.....	186 261 00	\$ 10 800 00
Animal Husbandry.....	174 155 00	55 400 00
Dairy Husbandry.....	76 890 00	38 310 00
Dairy Creamery.....		105 690 00
Farm Mechanics.....	25 850 00	300 00
Farm Organization and Management.....	32 200 00	
Home Economics.....	53 760 00	
Home Economics Cafeteria.....		17 170 00
Horticulture.....	143 175 00	25 000 00
<i>Sub-total.....</i>	<i>(750 291 00)</i>	<i>(252 670 00)</i>
Cook County Experiment Station.....	15 000 00	1 200 00
Purnell Fund.....	50 000 00	
Smith-Lever.....	228 495 98	
Extension Revolving.....		2 000 00
Supplementary Smith-Lever.....	11 128 26	
Capper-Ketchum Extension.....	20 000 00	
<i>Grand Total.....</i>	<i>\$1 074 915 24</i>	<i>\$255 870 00</i>

COLLEGE OF AGRICULTURE
Estimated College-Station Distribution

	<i>College</i>	<i>Station</i>
Administration.....	\$ 11 600 00	\$ 22 870 00
Agricultural Economics.....		5 600 00
Agricultural College Extension.....	17 930 00	
Agronomy.....	33 315 00	163 746 00
Animal Husbandry.....	84 597 00	144 958 00
Dairy Husbandry.....	59 717 00	55 483 00
Dairy Creamery.....	105 690 00	
Farm Mechanics.....	16 033 00	10 117 00
Farm Organization and Management.....	6 350 00	25 850 00
Home Economics.....	53 760 00	
Home Economics Cafeteria.....	17 170 00	
Horticulture.....	99 397 00	68 778 00
<i>Sub-total.....</i>	<i>(505 559 00)</i>	<i>(497 402 00)</i>
Cook County Experiment Station.....		16 200 00
Purnell Fund.....		50 000 00
Smith-Lever.....	228 495 98	
Extension Revolving.....	2 000 00	
Supplementary Smith-Lever.....	11 128 26	
Capper-Ketchum Extension.....	20 000 00	
<i>Grand Total.....</i>	<i>\$767 183 24</i>	<i>\$563 602 00</i>

**COLLEGE OF AGRICULTURE AND AGRICULTURAL
EXPERIMENT STATION**

C = College; S = Station; E = Extension

Administration

	<i>Salary</i>
1. E. Davenport, Dean and Professor, <i>Emeritus</i>	\$ 3 900
2. H. W. Mumford, Dean, College of Agriculture (C), Director, Agricultural Experiment Station (S), Director, Agricul- tural Extension Service (E), Professor of Animal Hus- bandry (C), (Indef.).....	6 500

	Salary
(See Smith-Lever.....)	2 000)
(Total Salary.....)	8 500)
3. Anna C. Glover, Secretary of Agricultural Experiment Station, Manager of Publications, (S) (1 yr.) (Fed.).....	3 000
4. F. J. Keilholz, Extension Editor (S&E) (1 yr.) (Fed.).....	250
(See Smith-Lever.....)	3 500)
(Total Salary.....)	3 750)
5. Blanche Penrod, Editorial Assistant (1 yr.) (Fed.).....	1 800
6. Edna M. Walters, Editorial Assistant (C. S.).....	1 800
7. Margaret L. Utley, Specialist in Office Organization and Management (1 yr.) (Fed.).....	.....
(See Smith-Lever.....)	1 700)
(See Purnell.....)	300)
(Total Salary.....)	2 000)
8. Marion C. Summerfield, Secretary to Dean and Director (1 yr.; exempt).....	1 800
9. Bess Riggs, Chief Clerk (C. S.).....	1 700
10. Margaret O'Donnell, Stenographer (C. S.).....	1 080
11. _____, Stenographer (½ time; C. S.).....	540
<i>Total, Administration.....</i>	<i>\$ 22 370</i>

Agricultural Economics

(Agricultural Experiment Station)

1. C. L. Stewart, Chief, Agricultural Economics (S) (2 yrs. from Sept. 1, 1927).....	\$ 2 500 00
(See College of Commerce.....)	2 500 00)
(See Purnell.....)	555 56)
(From Summer Session, 1928.....)	277 77)
(Total Salary.....)	5 833 33)
2. L. J. Norton, Assistant Chief (S) (2 yrs. from Sept. 1, 1927)	1 600 00
(See College of Commerce.....)	1 600 00)
(See Purnell.....)	533 33)
(Total Salary.....)	3 733 33)
3. _____, Assistant Chief (S).....	1 500 00
(See College of Commerce.....)	1 500 00)
(Total Salary.....)	3 000 00)

Total, Agricultural Economics.....\$ 5 600 00

Agricultural College Extension

1. F. H. Rankin, Superintendent, Agricultural College Extension (Indef.), Assistant Dean (1 yr.).....	\$ 5 000
2. W. H. Young, Associate, Agricultural College Extension (2 yrs. from Sept. 1, 1927).....	2 800
3. Alice V. Hamilton, Secretary to Assistant Dean (C. S.).....	1 800
4. _____, Stenographer (C. S.).....	1 080

Total, Agricultural College Extension.....\$ 10 680

Agronomy

1. W. L. Burlison, Professor and Chief, Crop Production (C&S), Head of Department (Indef.).....	\$ 7 000
2. C. F. Hottes, Consulting Plant Physiologist (S) (¾ time; 1 yr.).....	1 000
(See College of L. A. S.....)	5 000)
(Total Salary.....)	6 000)

	<i>Salary</i>
3. L. H. Smith, Chief in charge of Publications of Soil Survey (S) (Indef.).....	4 500
4. F. C. Bauer, Professor, Soils Extension (E), Chief, Soil Experiment Fields (S), (Indef.).....	4 250
(See Smith-Lever.....)	250)
(Total Salary.....)	4 500)
5. J. C. Hackleman, Professor and Chief, Crops Extension (E&S) (2 yrs. from Sept. 1, 1927) (Salary under Smith-Lever)	(4 400)
6. E. E. DeTurk, Professor and Chief, Soil Technology (C&S). In charge of Soil Analysis of Soil Survey (2 yrs. from Sept. 1, 1927).....	4 000
7. R. S. Smith, Professor and Chief, Soil Physics (C&S). In charge of identification and mapping of soil types (2 yrs. from Sept. 1, 1927).....	4 500
8. C. M. Woodworth, Associate Professor and Associate Chief, Plant Breeding (C&S) (2 yrs. from Sept. 1, 1927).....	4 000
9. H. J. Snider, Assistant Chief, Soil Experiment Fields (S) (2 yrs. from Sept. 1, 1927).....	3 300
10. D. C. Wimer, Assistant Professor and Assistant Chief, Soil Physics (C&S) (2 yrs. from Sept. 1, 1927).....	3 250
11. O. H. Sears, Assistant Professor and Assistant Chief, Soil Biology (C&S) (2 yrs. from Sept. 1, 1927).....	3 600
12. J. J. Pieper, Assistant Professor and Assistant Chief, Crop Production (C&S) (2 yrs. from Sept. 1, 1927).....	3 500
13. G. H. Dungan, Assistant Professor and Assistant Chief, Crop Production (C&S) (2 yrs. from Sept. 1, 1927).....	3 500
14. B. Koehler, Assistant Chief, Crop Pathology (S) (2 yrs. from Sept. 1, 1927).....	3 300
15. O. I. Ellis, Assistant Chief, Soil Survey Mapping (S) (2 yrs. from Sept. 1, 1927).....	2 800
16. E. A. Norton, Assistant Chief, Soil Survey Mapping (S) (2 yrs. from Sept. 1, 1927).....	3 000
17. C. M. Linsley, Assistant Professor, Soils Extension (E) (2 yrs. from Sept. 1, 1927) (See Smith-Lever).....	(2 900)
18. L. F. Rickey, Associate, Grain Marketing Technology (C&S) (1 yr.).....	1 000
(See Purnell Fund.....)	2 600)
(Total Salary.....)	3 600)
19. R. W. Stark, Associate, Crop Production (S) (2 yrs. from Sept. 1, 1927).....	2 600
20. F. L. Davis, 1st Assistant, Soil Fertility (S) (2 yrs. from Sept. 1, 1927).....	1 800
21. J. Lamb, Jr., Associate, Soil Experiment Fields and Soils Extension (S&E) (2 yrs. from Sept. 1, 1927).....	1 850
(See Smith-Lever.....)	450)
(Total Salary.....)	2 300)
22. M. B. Harland, Associate, Soil Physics (C&S) (½ time; 1 yr.).....	1 050
23. Eric Winters, Jr., Assistant, Soil Physics (C&S) Assistant, Soil Survey Mapping (S) (1 yr.).....	1 400
24. R. S. Stauffer, Associate, Soil Physics (C&S) (2 yrs. from Sept. 1, 1927).....	2 300
25. A. L. Lang, Associate, Soil Experiment Fields (S) (2 yrs. from Sept. 1, 1927).....	2 000
26. F. H. Crane, Associate, Soil Fertility (C&S) (2 yrs. from Sept. 1, 1927).....	2 200
27. J. E. Giesecking, Assistant, Soil Experiment Fields (S) (1 yr.)	1 700

	Salary
28. C. J. Badger, Associate, Soil Experiment Fields (S) (2 yrs. from Sept. 1, 1927).....	2 000
29. F. L. Winter, Associate, Plant Breeding (C&S) (2 yrs. from Sept. 1, 1927).....	2 200
30. A. U. Thor, 1st Assistant, Soil Experiment Fields (S) (2 yrs. from Sept. 1, 1927).....	2 000
31. J. C. Anderson, 1st Assistant, Soil Fertility (S) (1 yr.).....	1 800
32. R. H. Bray, 1st Assistant, Soil Survey Analysis (S) (1 yr.)..	2 200
33. ———, 1st Assistant, Soil Fertility (S), 1st Assistant, Soil Experiment Fields (S) (½ time; 1 yr.).....	900
34. ———, Assistant, Soil Fertility (S), Assistant, Soil Experiment Fields (S) (1 yr.).....	840
35. ———, 1st Assistant, Soil Survey Analysis (S) (1 yr.).....	2 000
36. F. M. Clark, Assistant, Soil Biology (C&S) (1 yr.).....	1 800
37. D. C. Maxwell, Assistant, Soil Survey Mapping (S) (1 yr.)..	2 000
38. J. E. McKittrick, Assistant, Soil Experiment Fields, (S) (1 yr.).....	1 700
39. H. Wascher, Assistant, Soil Survey Mapping (S) (1 yr.).....	1 500
40. R. L. Matlock, Assistant, Crop Production (C) (½ time; 1 yr.).....	900
41. ———, Assistant, Soil Survey Analysis (S) (1 yr.).....	1 200
42. L. B. Miller, Assistant, Soil Experiment Fields (S) (1 yr.)...	1 800
43. O. T. Bonnett, Assistant, Plant Breeding (C&S) (1 yr.).....	1 600
44. H. E. Myers, Assistant, Soil Biology (C&S) (½ time; 1 yr.)..	720
45. W. R. Paden, Assistant, Soil Biology (C&S) (½ time; 1 yr.)	900
46. ———, Assistant, Soil Fertility (C) (½ time; 1 yr.)	700
47. W. J. Mumm, Assistant, Plant Breeding (S) (½ time; 1 yr.)	720
48. Lilian Hixson, Junior Accountant (C. S.).....	1 700
49. Cecele Schlarman, Head Stenographer (C. S.).....	1 700
50. Sybil Kathryn Nagle, Secretary (C. S.).....	1 380
51. Anne M. Cohen, Stenographer (C. S.).....	1 020
52. Iva M. Brennen, Stenographer (C. S.).....	1 080
53. Gladys Paul, Stenographer (C. S.).....	1 020
54. Mary Pierce (Mrs.), File Clerk (C. S.).....	1 140
55. ———, Editorial Assistant (C. S.) (Part time)....	500
<i>Total, Agronomy</i>	\$112 420

Animal Husbandry

1. H. P. Rusk, Professor and Chief, Cattle Husbandry (C&S), Head of Department (Indef.).....	\$ 6 500
2. R. Graham, Professor and Chief, Animal Pathology and Hygiene (CS&E) (Indef.).....	3 000
(See Smith-Lever.....)	2 000
(Total Salary.....)	5 000
3. L. E. Card, Professor and Chief, Poultry Husbandry (C&S) (Indef.).....	5 000
4. J. L. Edmonds, Professor and Chief, Horse Husbandry (C&S) (Indef.).....	5 000
5. W. H. Smith, Professor and Chief Animal Husbandry Extension (E&S) (2 yrs. from Sept. 1, 1927).....	.....
(See Smith-Lever.....)	4 750
6. W. E. Carroll, Professor and Chief, Swine Husbandry (C&S) (1 yr.).....	4 500
7. H. H. Mitchell, Professor and Chief, Animal Nutrition (C&S) (Indef.).....	4 400

	<i>Salary</i>
8. E. Roberts, Associate Professor and Associate Chief, Animal Genetics (C&S) (2 yrs. from Sept. 1, 1927).....	4 000
9. H. S. Grindley, Professor and Associate Chief, Animal Nutrition (C&S) (Indef.).....	4 000
10. E. T. Robbins, Associate Professor, Animal Husbandry Extension (E) (1 yr.) (See Smith-Lever).....	(4 250)
11. R. R. Snapp, Associate Professor and Associate Chief, Beef Cattle Husbandry (C&S) (2 yrs. from Sept. 1, 1927)....	4 000
12. S. Bull, Associate Professor and Associate Chief, Meats (C&S) (2 yrs. from Sept. 1, 1927).....	3 800
13. R. C. Ashby, Associate Professor and Associate Chief, Live Stock Marketing (C&S) (2 yrs. from Sept. 1, 1927).....	2 000
(See Purnell.....)	2 000)
(Total Salary.....)	4 000)
14. W. G. Kammlade, Assistant Professor and Assistant Chief, Sheep Husbandry (C&S) (2 yrs. from Sept. 1, 1927)....	3 500
15. C. W. Crawford, Associate (C&S) (1 yr.).....	2 750
16. T. S. Hamilton, Associate, Animal Nutrition (C&S) (1 yr.)..	3 000
17. H. H. Alp, Extension Specialist, Poultry (E) (1 yr.) (See Smith-Lever).....	(2 600)
18. _____, Instructor and First Assistant (C&S) (1 yr.)	2 200
19. F. C. Olson, Instructor and First Assistant (C&S) (1 yr.)... (See Purnell.....)	1 000
(Total Salary.....)	1 000)
20. Mary H. Keith, First Assistant, Animal Nutrition (S) (1 yr.)	2 000)
21. F. Thorp, Jr., Assistant, Animal Pathology (S) (1 yr.).....	1 800
22. _____, Assistant, Poultry Husbandry (S) (1 yr.) (See Purnell.....)	2 400
23. H. R. Getz, Assistant, Animal Nutrition (S) (1 yr.).....	2 400)
24. F. J. McClure, Assistant, Animal Nutrition (S) (1 yr.).....	1 400
25. G. E. Hunt, Assistant, Swine (C&S) (1 yr.).....	1 700
26. W. B. Young, Assistant, Beef Cattle (C&S) (1 yr.).....	1 700
27. Jessie R. Beadles, Assistant Animal Nutrition (S) (1 yr.)....	1 600
28. C. D. Palmer, Assistant (S) (1 yr.).....	1 600
29. Frank Simpson, Assistant, Animal Nutrition (S) (1 yr.)....	1 500
30. L. C. Thomas, Assistant, Animal Genetics (S) (½ time; 1 yr.)	720
31. L. J. Logan, Assistant, Poultry (C&S) (½ time; 1 yr.).....	720
32. _____, Secretary (C. S.).....	1 600
33. Margaret Schrader (Mrs.), Senior Clerk (C. S.).....	I 320
34. Mary Sudduth (Mrs.), Stenographer (C. S.).....	I 200
35. Marguerite Racine, Stenographer (C. S.).....	I 140
36. Bernice Moon, Stenographer (C. S.).....	570
(See Purnell.....)	570)
(Total Salary.....)	I 140)
37. Lillian M. Cunningham, Stenographer (C. S.).....	I 080
38. Eda Konradt, Junior Clerk (C. S.).....	I 080
39. Elizabeth McBrayer, Stenographer (C. S.).....	I 020
40. Margaret Reynolds, Stenographer (C. S.).....	I 020
<i>Total, Animal Husbandry.....</i>	<i>\$ 85 520</i>

Dairy Husbandry

1. H. A. Ruehe, Professor and Chief, Dairy Manufactures (C&S) Head of Department (Indef.).....	\$ 6 500
2. M. J. Prucha, Professor and Chief, Dairy Bacteriology (C&S) (Indef.).....	4 500
3. W. L. Gaines, Professor and Chief, Milk Production (C&S) (Indef.).....	4 000

	<i>Salary</i>
4. W. J. Fraser, Professor, Dairy Farming (C) (Indef.).....	4 000
5. W. W. Yapp, Associate Professor and Associate Chief, Dairy Cattle (C&S) (2 yrs. from Sept. 1, 1927).....	4 000
6. C. S. Rhode, Associate Professor, Dairy Husbandry Extension (E), Associate Chief, Dairy Husbandry (S) (2 yrs. from Sept. 1, 1927) (See Smith-Lever).....	(4 000)
7. W. B. Nevens, Assistant Professor and Assistant Chief, Dairy Cattle Feeding (C&S) (2 yrs. from Sept. 1, 1927).....	3 700
8. O. R. Overman, Assistant Professor and Assistant Chief, Dairy Chemistry (C&S) (2 yrs. from Sept. 1, 1927).....	3 500
9. J. M. Brannon, Assistant Professor and Assistant Chief, Dairy Bacteriology (C&S) (2 yrs. from Sept. 1, 1927).....	3 000
10. P. H. Tracy, Assistant Professor and Assistant Chief, Dairy Manufactures (C&S) (1 yr.).....	1 650
(See Creamery).....	1 650)
(Total Salary.....	3 300)
11. F. P. Sanmann, Associate, Dairy Manufactures (C&S) (1 yr.).....	2 500
12. C. A. Brown, Associate, Dairy Economy (S) (1 yr.) (See Purnell).....	(3 000)
13. A. F. Kuhlman, Instructor and First Assistant (C&S) (1 yr.).....	1 800
14. S. L. Tucker, Assistant, Dairy Manufactures (C&S) (1 yr.)..	1 500
15. J. H. Brock, Assistant, Dairy Husbandry Extension (E) (1 yr.) (See Smith-Lever).....	(1 800)
16. O. F. Garrett, Assistant, Dairy Chemistry (C&S) (1 yr.).....	1 600
17. D. D. Shaw, Assistant, Dairy Production (C&S) (1 yr.).....	1 600
18. Lucile Bullions, Secretary (C. S.).....	1 800
19. Roberta Buckley, Stenographer (C. S.).....	1 200
20. Edith Osborn, Stenographer (C. S.).....	1 200
21. Minnie I. Mette, Clerk (C. S.).....	1 080
22. Rose Larkin, Stenographer (C. S.).....	1 020
23. _____, Clerk (C. S.).....	1 020
24. _____, Clerk (C. S.) (See Creamery).....	(1 140)

Total, Dairy Husbandry.....\$ 51 170

Dairy Creamery

1. P. H. Tracy, Assistant Professor and Assistant Chief, Dairy Manufactures (C&S).....	\$ 1 650
(See Dairy Husbandry.....	1 650)
(Total Salary.....	3 300)
2. _____, Clerk (C. S.).....	1 140

Total, Dairy Creamery.....\$ 2 790

Farm Mechanics

1. E. W. Lehmann, Professor and Chief (C&S) Head of Department (Indef.) (On leave with $\frac{1}{2}$ pay 1928-29).....	\$ 5 000
2. E. W. Doran, Associate Professor ($\frac{1}{4}$ time; 10 mos.) (Salary charged to Lehmann position, not included in total).....	(900)
3. R. I. Shawl, Assistant Professor (C), Assistant Chief (S) (2 yrs. from Sept. 1, 1927).....	3 500
4. W. A. Foster, Assistant Professor of Rural Architecture (C), Assistant Chief (S) (1 yr.) (See College of Engineering).....	(3 800)
5. A. L. Young, Associate (C&S) (1 yr.).....	2 700
6. D. A. Milligan, Associate (C) (1 yr.).....	2 800
7. D. A. Albrecht, Assistant (C&S) (1 yr.).....	1 500
8. G. F. Hoover, Extension Specialist (E) (1 yr.) (See Smith-Lever).....	(2 200)
9. Grace I. Hines, Stenographer (C. S.).....	1 500

Total, Farm Mechanics.....\$ 17 000

Farm Organization and Management

	<i>Salary</i>
1. H. C. M. Case, Associate Professor (C), Associate Chief (S), Acting Head of Department (2 yrs. from Sept. 1, 1927)...	\$ 4 750
2. R. R. Hudelson, Associate Professor (E), Associate Chief (S) (2 yrs. from Sept. 1, 1927).....	1 000
(See Smith-Lever.....)	3 000)
(Total Salary.....)	4 000)
3. R. H. Wilcox, Associate Professor (C), Associate Chief (S) (2 yrs. from Sept. 1, 1927).....	4 000
4. M. L. Mosher, Assistant Professor (E) (½ time; 2 yrs. from Sept. 1, 1927) (See Smith-Lever).....	(2 250)
5. J. B. Andrews, Associate (S) (1 yr.) (See Purnell).....	(3 000)
6. R. C. Ross, Associate (C&S) (1 yr.).....	700
(See Purnell.....)	2 200)
(Total Salary.....)	2 900)
7. P. E. Johnston, Associate (E&S) (1 yr.).....	1 900
(See Smith-Lever.....)	1 000)
(Total Salary.....)	2 900)
8. F. L. Underwood, Assistant (C&S) (1 yr.).....	1 600
9. Lena C. Rhue, Assistant (S) (2 yrs. from Sept. 1, 1927).....	1 800
10. _____, Assistant (S) (1 yr.).....	1 900
11. R. G. Trummel, Field Assistant (S) (1 yr. from July 1, 1928) (Salary paid by U. S. D. A. Bureau of Agricultural Eco- nomics).....	(1 700)
12. E. J. McConnell, Field Assistant (C&S) (1 yr.).....	1 600
13. _____, Assistant (S) (½ time; 1 yr.).....	720
14. _____, Assistant (S) (½ time; 1 yr.).....	720
15. _____, Assistant (S) (½ time; 1 yr.) (See Purnell)	(720)
16. G. B. Byers, Assistant (S) (½ time; 10 mos.).....	600
17. _____, Assistant (S) (½ time; 10 mos.).....	600
18. _____, Stenographer and Clerk (C. S.).....	1 400
19. Catherine Goodman, Bookkeeper (C. S.).....	1 080
20. _____, Clerk (C. S.).....	1 080
21. _____, Stenographer (½ time; C. S.) (See Purnell)	(600)
<i>Total, Farm Organization and Management.....</i>	<i>\$ 25 450</i>

Home Economics

1. Ruth A. Wardall, Professor, Head of Department (C), Vice- Director, Extension Work in Home Economic (E) (Indef.).....	\$ 4 250
(See Smith-Lever.....)	750)
(Total Salary.....)	5 000)
2. Isabel Bevier, Professor (C) (Indef.).....	4 500
3. Rossleene Arnold Hetler (Mrs.), Assistant Professor, Nutri- tion (C&S) (1 yr.).....	2 300
(See Purnell Fund.....)	1 200)
(Total Salary.....)	3 500)
4. Harriet T. Barto, Assistant Professor, Dietetics (C) (2 yrs. from Sept. 1, 1927).....	3 250
5. Eda A. Jacobsen, Assistant Professor, Clothing (C) (2 yrs. from Sept. 1, 1927).....	2 800
6. Kathryn VanAken Burns (Mrs.), State Leader, Home Eco- nomics Extension (E), Assistant Professor (C) (2 yrs. from Sept. 1, 1927).....	400
(See Smith-Lever.....)	3 000)
(Total Salary.....)	3 400)

	<i>Salary</i>
7. E. Evelyn Smith, Assistant Professor, Institutional Management (C) (2 yrs. from Sept. 1, 1927).....	2 100
(From Cafeteria.....)	900)
(Total Salary.....)	3 000)
8. Fannie M. Brooks, Assistant Professor, Home Economics Extension (E), Assistant Professor (C) (10 mos.).....	250
(See Smith-Lever.....)	2 250)
(July and Aug. from Supplementary Smith-Lever.....)	500)
(Total Salary.....)	3 000)
9. Edna E. Walls, Specialist and Assistant Professor, Child Care and Training (E&C) (1 yr.).....	500
(See Smith-Lever.....)	2 500)
(Total Salary.....)	3 000)
10. Virginia H. Weaver, Associate (C) (2 yrs. from Sept. 1, 1927)	
11. _____, Associate (C) (2 yrs.).....	2 500
12. Mary C. Whitlock, Associate (C) (2 yrs. from Sept. 1, 1927)..	2 400
13. Helen E. McCullough, Associate (C) (2 yrs. from Sept. 1, 1927).....	2 400
14. Anna M. Schreiber, Instructor, Foods (C&S) (12 mos.).....	1 300
(See Purnell Fund.....)	1 100)
(Total Salary.....)	2 400)
15. Irene M. Barnes, Instructor, Costume Design (C) (10 mos.)..	2 200
16. Stella C. Munger, Instructor (C) (10 mos.).....	2 000
17. Margaret L. Plant, Instructor (C) (10 mos.).....	1 800
18. Evelyn C. Colburn, Instructor (C) (10 mos.).....	1 800
19. Louise M. Pickens, Instructor, Foods (C) (½ time; 10 mos.)	1 000
20. Lillie M. Johnson, Assistant, Foods (C) (10 mos.).....	1 600
21. Marie J. Williams, Assistant, Institutional Management (C) (10 mos.) (From Cafeteria).....	(1 200)
22. Clara M. Roche, Assistant, Nutrition (S) (12 mos.) (See Purnell Fund).....	(1 900)
23. Marie H. Killinger, Laboratory Assistant (C) (½ time; 9 mos.)	540
24. Vida L. Trager, Laboratory Assistant, Nutrition (½ time; 10 mos.).....	600
25. Bessie E. Packard, Secretary (C. S.).....	1 800
26. _____, Stenographer (C. S.).....	1 200
27. Mary Ryan (Mrs.), Laboratory Care Taker (C. S.) (⅔ time).	600
(From Building Operation.....)	300)
(Total Salary.....)	900)
<i>Total, Home Economics.....</i>	<i>\$ 46 890</i>

Home Economics Cafeteria

1. E. Evelyn Smith, Assistant Professor, Institutional Management (C) (2 yrs. from Sept. 1, 1927).....	\$ 900
(See Home Economics.....)	2 100)
(Total Salary.....)	3 000)
2. Marie J. Williams, Assistant, Institutional Management (C) (10 mos.).....	1 200
<i>Total, Home Economics Cafeteria.....</i>	<i>\$ 2 100</i>

Horticulture

1. J. C. Blair, Professor and Chief (C&S), Head of Department (Indef.).....	\$ 7 000
2. J. W. Lloyd, Professor and Chief, Olericulture (C&S) (Indef.)	5 000

	Salary
3. C. S. Crandall, Professor, Pomology, <i>Emeritus</i>	2 205
4. M. J. Dorsey, Professor and Chief, Pomology (C&S) (2 yrs. from Sept. 1, 1927).....	5 000
5. H. B. Dorner, Professor and Chief, Floriculture (C&S) (Indef.).....	5 000
6. W. A. Ruth, Professor and Chief, Pomological Physiology (C&S) (2 yrs. from Sept. 1, 1927).....	4 000
7. K. B. Lohmann, Associate Professor, Landscape Architecture (C) (1 yr.).....	4 250
8. A. S. Colby, Associate Professor and Associate Chief, Pomology (C&S) (2 yrs. from Sept. 1, 1927).....	3 900
9. H. W. Anderson, Associate Professor and Associate Chief, Pomological Pathology (C&S) (2 yrs. from Sept. 1, 1927).....	3 500
10. S. H. White, Associate Professor, Landscape Architecture (C) (2 yrs. from Sept. 1, 1927) (On leave with ½ pay for 1928-29).....	4 000
11. H. Bartholomew, Associate Professor, Civic Design (1 yr.; part time, four lectures a month and conferences) (C)...	1 400
12. R. S. Marsh, Assistant Professor, Horticulture Extension (E) (2 yrs. from Sept. 1, 1927) (See Smith-Lever).....	(3 500)
13. S. W. Hall, Assistant Professor and Assistant Chief, Floriculture (C&S) (2 yrs. from Sept. 1, 1927).....	3 600
14. O. G. Schaffer, Assistant Professor, Landscape Architecture (C) (2 yrs. from Sept. 1, 1927).....	3 500
15. W. A. Huelsen, Assistant Professor and Assistant Chief, Olericulture (C&S) (2 yrs. from Sept. 1, 1927).....	3 500
16. F. F. Weinard, Assistant Professor and Assistant Chief, Floricultural Physiology (C&S) (2 yrs. from Sept. 1, 1927)....	3 000
17. J. Hutchinson, Associate, Floriculture (S) (1 yr.).....	2 900
18. May E. McAdams, Associate, Landscape Architecture (C) (1 yr.) (Charged to White position, not included in total)	(2 000)
19. Florence Robinson, Associate, Landscape Architecture (C) (1 yr.).....	2 200
20. I. L. Peterson, Associate, Landscape Architecture (C) (1 yr.; full time Nov. to Mar. inc.; ¼ time Sept., Oct., April, and May).....	2 000
21. E. P. Lewis, Associate, Olericulture (S) (2 yrs. from Sept. 1, 1927) (From Cook County Experiment Station).....	(2 600)
22. V. W. Kelley, Associate, Pomology (C&S) (2 yrs. from Sept. 1, 1927).....	2 600
23. M. C. Gillis, Associate, Olericulture (C&S) (1 yr.) (Paid from Illinois Cannery Assn. Special Fund).....	(2 400)
24. S. W. Decker, Instructor, Floriculture (C), 1st Assistant, Floriculture (S) (1 yr.).....	2 000
25. H. H. Thornberry, Assistant, Pomology (C&S) (1 yr.).....	1 800
26. R. L. McNunn, Instructor, Pomology (C), 1st Assistant, Pomology (S) (1 yr.).....	2 000
27. L. A. Somers, Assistant and First Assistant, Olericulture (C & S) (1 yr.).....	1 700
28. M. E. Ogdon, Assistant, Plant Breeding (S) (1 yr.).....	1 800
29. L. H. Strubinger, Assistant and 1st Assistant, Olericulture (C & S) (1 yr.).....	1 600
30. B. L. Weaver, Assistant, Olericulture (C&S), Assistant, Vegetable Gardening Extension (E) (1 yr.).....	1 200
(See Smith-Lever.....)	800)
(Total Salary.....)	2 000)
31. H. M. Newell, Assistant, Fruit and Vegetable Marketing (S) (1 yr.) (See Purnell Fund).....	(2 000)

	<i>Salary</i>
32. J. S. Potter, Assistant, Plant Breeding (S) ($\frac{1}{2}$ time; 10 mos.)	750
33. Josephine Busey, Editorial Assistant and Secretary (C. S.)...	1 800
34. Louise Mosgrove, Stenographer and Clerk (C. S.).....	1 320
35. ———, Stenographer and Recordkeeper, Plant Breeding (Fed.).....	1 080
36. ———, Stenographer, Olericulture (C. S.).....	1 080
37. ———, Stenographer, Pomology (C. S.).....	1 200
38. Helen Hamlin, Stenographer and Clerk, Floriculture (C. S.)..	1 260
39. Velma Mathews, Stenographer and Clerk, Landscape Architecture (C. S.).....	1 200
40. ———, Stenographer, Horticulture Extension (C.S.)	1 260
<i>Total, Horticulture</i>	\$ 91 605

Cook County Experiment Station

1. E. P. Lewis, Associate, Olericulture (S) (2 yrs. from Sept. 1, 1927).....	\$ 2 600
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Purnell Fund

Administration

1. Margaret L. Utley, Specialist in Office Organization and Management (1 yr.) (Fed.).....	\$ 300
(See Smith-Lever).....	1 700)
(Total Salary.....	2 000)
2. ———, Rural Sociologist (1 yr.) ($\frac{1}{2}$ time) (S)..<	2 500

Summer Research, 1928

3. W. R. Tylor, Associate in Sociology (S) (2 mos. beginning June 15, 1928).....	416 66
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Agricultural Economics

A. Field Research, Summer, 1928

4. C. L. Stewart, Chief (S) (2 mos.).....	555 56
(See Experiment Station.....	2 500)
(See College of Commerce.....	2 500)
(From Summer Session.....	277 77)
(Total Salary.....	5 833 33)
5. L. J. Norton, Assistant Chief (2 mos.).....	533 33
(See Experiment Station.....	1 600)
(See College of Commerce.....	1 600)
(Total Salary.....	3 733 33)
6. O. L. Whalin, Assistant (2 mos.).....	400

B. School Year Research

7. G. L. Jordan, Research Assistant (S) ($\frac{1}{2}$ time; 1 yr.).....	720
8. ———, Research Assistant (S) ($\frac{1}{4}$ time; 1 yr.)...	360
9. ———, Research Assistant (S) ($\frac{1}{4}$ time; 1 yr.)...	360
10. Nettie Roberts, Stenographer (Fed.) (1 yr.).....	1 260

Agronomy

11. L. F. Rickey, Associate, Grain Marketing Technology (C&S) (1 yr.).....	2 600
(See Agronomy.....	1 000)
(Total Salary.....	3 600)

Animal Husbandry

12. R. C. Ashby, Associate Professor and Associate Chief, Live Stock Marketing (C&S) (2 yrs. from Sept. 1, 1927).....	2 000
(See Animal Husbandry.....	2 000)
(Total Salary.....	4 000)

	<i>Salary</i>
13. F. C. Olson, Instructor and First Assistant (C&S) (1 yr.)..	1 000
(See Animal Husbandry.....)	1 000)
(Total Salary.....)	2 000)
14. ———, Assistant, Poultry Husbandry (1 yr.).....	2 400
15. Bernice Moon, Stenographer (C. S.).....	570
(See Animal Husbandry.....)	570)
(Total Salary.....)	1 140)

Dairy Husbandry

16. C. A. Brown, Associate, Dairy Economy (S) (1 yr.).....	3 000
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Farm Organization and Management

17. R. C. Ross, Associate (C&S) (1 yr.).....	2 200
(See Farm Organization and Management.....)	700)
(Total Salary.....)	2 900)
18. J. B. Andrews, Associate (1 yr.).....	3 000
19. ———, Assistant (S) (½ time; 1 yr.).....	720
20. ———, Stenographer (C. S.) (½ time; 1 yr.).....	600

Home Economics

21. Rossleene A. Hetler (Mrs.), Assistant Professor, Nutrition (C&S) (1 yr.).....	1 200
(See Home Economics.....)	2 300)
(Total Salary.....)	3 500)
22. Anna Marie Schreiber, Instructor, Foods (C&S) (12 mos.)	1 100
(See Home Economics.....)	1 300)
(Total Salary.....)	2 400)
23. Clara M. Roche, Assistant, Nutrition (12 mos.).....	1 900

Horticulture

24. H. M. Newell, Assistant, Fruit and Vegetable Marketing (1 yr.).....	2 000
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Total, Purnell Fund..... \$ 31 695 55

Smith-Lever Extension

1. H. W. Mumford, Dean, College of Agriculture (C), Director, Agricultural Experiment Station (S), Director, Agricultural Extension Service (E), Professor, Animal Husbandry (C) (Indef.).....	\$ 2 000
(See Agriculture Admin.....)	6 500)
(Total Salary.....)	8 500)
2. W. H. Smith, State Leader, Farm Advisers (E), Professor and Chief, Animal Husbandry Extension (E&S) (2 yrs. from Sept. 1, 1927).....	4 750
3. J. D. Bilsborrow, Assistant State Leader of Farm Advisers, Assistant Professor, Agricultural Extension (1 yr.).....	4 250
4. J. C. Spitzer, Assistant State Leader of Farm Advisers, Assistant Professor, Agricultural Extension (1 yr.).....	4 250
5. ———, Assistant State Leader of Farm Advisers (E) (1 yr.).....	3 000
6. F. J. Keilholz, Extension Editor (S&E) (1 yr.).....	3 500
(See Agriculture Admin.....)	250)
(Total Salary.....)	3 750)
7. Margaret Utley, Specialist in Office Organization and Management (C&E) (1 yr.).....	1 700
(See Purnell.....)	300)
(Total Salary.....)	2 000)

	Salary
8. E. I. Pilchard, Specialist in Junior Club Work (1 yr.) (E)....	3 100
9. J. R. Baird, Assistant in Junior Club Work (1 yr.) (E).....	1 900
10. J. C. Hackleman, Professor and Chief, Crops Extension (E&S) (2 yrs. from Sept. 1, 1927).....	4 400
11. F. C. Bauer, Professor, Soils Extension (E), Chief, Soil Ex- periment Fields (S) (Indef.).....	250
(See Agronomy.....)	4 250)
(Total Salary.....)	4 500)
12. C. M. Linsley, Assistant Professor, Soils Extension (E) (2 yrs. from Sept. 1, 1927).....	2 900
13. J. Lamb, Jr., Associate, Soil Experiment Fields and Soils Ex- tension (E&S) (2 yrs. from Sept. 1, 1927).....	450
(See Agronomy.....)	1 850)
(Total Salary.....)	2 300)
14. E. T. Robbins, Associate Professor, Animal Husbandry (E) (1 yr.).....	4 250
15. R. Graham, Professor and Chief, Animal Pathology and Hy- giene (CS&E) (Indef.).....	2 000
(See Animal Husbandry.....)	3 000)
(Total Salary.....)	5 000)
16. H. H. Alp, Extension Specialist in Poultry Husbandry (E) (1 yr.).....	2 600
17. C. S. Rhode, Associate Professor, Dairy Husbandry Extension (E), Associate Chief, Dairy Husbandry (S) (2 yrs. from Sept. 1, 1927).....	4 000
18. J. H. Brock, Assistant, Dairy Husbandry Extension (E) (1 yr.)	1 800
19. R. R. Hudelson, Associate Professor and Associate Chief, Farm Organization and Management (E&S) (2 yrs. from Sept. 1, 1927).....	3 000
(See Farm Management.....)	1 000)
(Total Salary.....)	4 000)
20. M. L. Mosher, Assistant Professor, Farm Organization and Management Extension (E) (½ time, 2 yrs. from Sept. 1, 1927).....	2 250
21. P. E. Johnston, Associate, Farm Organization and Manage- ment Extension (E&S) (1 yr.).....	1 000
(See Farm Management.....)	1 900)
(Total Salary.....)	2 900)
22. G. F. Hoover, Extension Specialist, Farm Mechanics (1 yr.) (E).....	2 200
23. R. S. Marsh, Assistant Professor, Horticultural Extension (E) (2 yrs. from Sept. 1, 1927).....	3 500
24. B. L. Weaver, Assistant, Vegetable Gardening Extension (E), Assistant, Olericulture (C&S) (1 yr.).....	800
(See Horticulture.....)	1 200)
(Total Salary.....)	2 000)
25. Ruth A. Wardall, Professor, Home Economics (C), Head of Department (C), Vice-Director, Home Economics Extension (E) (Indef.).....	750
(See Home Economics.....)	4 250)
(Total Salary.....)	5 000)
26. Kathryn G. VanAken Burns (Mrs.), State Leader, Home Economics Extension (E), Assistant Professor, Home Economics (C) (2 yrs. from Sept. 1, 1927).....	3 000
(See Home Economics.....)	400)
(Total Salary.....)	3 400)
27. Mary Louise Chase, Assistant State Leader and Associate, Home Economics Extension (E) (1 yr.).....	3 000

	<i>Salary</i>
28. Grace B. Armstrong, Assistant Professor, Foods and Nutrition Extension (E) (2 yrs. from Sept. 1, 1927).....	3 000
29. Mary A. Souder, Associate, Home Management Extension (E) (1 yr.).....	3 000
30. ———, Associate, Home Furnishings Extension (E) (1 yr.).....	2 700
31. Edna R. Gray, Associate, Clothing Extension (E) (1 yr.).....	2 700
32. Mary A. McKee, Extension Specialist, Junior Club Work (E) (1 yr.).....	2 700
33. Mary L. Grady, Extension Specialist, Junior Club Work (E) (1 yr.).....	2 200
34. Edna E. Walls, Assistant Professor, Child Care and Training Extension (C&E) (1 yr.).....	2 500
(See Home Economics.....)	500)
(Total Salary.....)	3 000)
35. Fannie M. Brooks, Assistant Professor, Home Economics Extension (C&E) (10 mos.).....	2 250
(See Home Economics.....)	250)
(July and Aug. from Supplementary Smith-Lever.....)	500)
(Total Salary.....)	3 000)
36. Blanche Lewis, Office Assistant (1 yr.).....	2 000
37. Jennie L. Meislahn, File Clerk (1 yr.).....	1 260
38. ———, Stenographer (1 yr.).....	1 080
39. Hazel C. Little, Stenographer (1 yr.).....	1 080
40. Lela M. Karr, Stenographer (1 yr.).....	1 080
41. Libbie McNeill, Stenographer and Clerk (1 yr.).....	1 320
42. ———, Stenographer (1 yr.).....	1 080
43. Gertrude Hazleton (Mrs.), Stenographer (½ time; 1 yr.)....	570
44. Farm Advisers	
59 @ \$720 a year.....	\$42 480
1 @ \$520 a year.....	520 ¹
36 @ \$420 a year.....	15 120 ¹
Or 96 Counties @ \$720 a year from Smith-Lever and U.S.D.A. funds.	58 120 ¹
45. Home Advisers	
22 @ \$1500 a year.....	33 000
<i>Total, Smith-Lever Extension.....</i>	<i>\$192 240</i>

¹The \$11,000 Cooperative Demonstration Fund appropriated by the United States Department of Agriculture will be paid directly to the farm advisers through the Extension Service by the United States Treasury Office as follows:

36 advisers @ \$300—	\$10,800
1 adviser @ 200—	200

Salary Total \$11,000

An additional amount of \$300 is available to cover the cost of penalty envelopes and cards for the farm and home advisers, which are purchased by the United States Department of Agriculture and shipped to Illinois.

Total \$11,300

²To be increased in June if any balances are available due to unused salaries accruing from vacancies in the counties. (This does not mean any increase in the total salaries of the farm advisers, but an increase in the amount of the advisers' salaries paid from federal funds.)

Supplementary Smith-Lever Extension

Home Economics Extension	Salary
1. Fannie M. Brooks, Assistant Professor, Home Economics Extension (C&E) (10 mos. See Original Smith-Lever budget (See Home Economics Dept..... (July and August..... (Total Salary.....	\$ 2 250 250 500 3 000
2. _____, Assistant State Leader Home Economics Extension (1 yr.) (E).....	2 700
3. _____, Assistant in Junior Club Work (1 yr.) (E).....	1 500
4. _____, Stenographer (½ time; 1 yr.).....	540

Agricultural Extension

5. _____, Extension Specialist in Marketing Information (1 yr.) (E).....	3 800
Total, Supplementary Smith-Lever Extension.....	\$ 9 040

Capper-Ketchum Extension

Supplementary Extension Budget	
(Capper-Ketchum Funds.....	\$20 000)
1. Home Advisers	
5 County Home Advisers @ \$1500 a year.....	\$ 7 500
2. District Junior Club Specialists	
8 part time junior club specialists for summer work @ \$800.....	6 400
Total, Capper-Ketchum Extension.....	\$ 13 900

Extension Service

1. C. J. Telford, Extension Forester (1 yr.) (Paid from Clarke-McNary Funds through the United States Department of Agriculture and Extension Service..... (Paid by Natural History Survey..... (Total Salary.....	\$ 1 980 1 020 3 000
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LIBRARY SCHOOL

1. P. L. Windsor, Director of the Library and Library School (1 yr.), Professor of Library Science (Indef.) (Salary under Library).....
2. Frances Simpson, Associate Professor of Library Economy (Indef.), Assistant Director (1 yr.).....	\$ 3 700
3. Ethel Bond, Assistant Professor of Library Economy (2 yrs. from Sept. 1, 1927).....	2 700
4. Anne M. Boyd, Assistant Professor of Library Economy (2 yrs. from Sept. 1, 1927).....	2 700
5. Marie M. Hostetter, Associate in Library Economy (2 yrs. from Sept. 1, 1927).....	2 400
6. _____, Instructor in Library Economy (10 mos.)...	2 000
7. Margaret A. Gramesly, Instructor in Library Economy (10 mos.).....	2 200
8. Frances I. Ambuhl, Instructor in Library Economy (10 mos.).....	2 000
9. _____, Assistant (10 mos.).....	1 500
10. Cerilla E. Saylor, Assistant (10 mos.).....	1 500
11. Helen Small, Stenographer (C. S.).....	1 140
Total, Library School.....	\$ 21 840

COLLEGE OF LAW*Salary*

1. Albert J. Harno, Dean (1 yr.), Professor (Indef.).....	\$ 8 500
2. Sveinbjorn Johnson, Professor (Indef.), Legal Counsel (1 yr.).....	7 500
3. Frederick Green, Professor (Indef.).....	7 500
4. Oliver A. Harker, Professor, <i>Emeritus</i>	3 000
5. Oliver L. McCaskill, Professor (Indef.).....	7 500
6. Francis S. Philbrick, Professor (Indef.) (On leave without pay 1928-29).....	7 500
7. Merrill I. Schnebly, Professor (1 yr.) (Salary charged to Philbrick position, not included in total).....	(7 000)
8. Walter L. Summers, Professor (Indef.).....	6 000
9. George W. Goble, Professor (Indef.).....	5 750
10. William E. Britton, Professor (Indef.).....	5 750
11. George B. Weisiger, Professor (Indef.), Law Librarian (1 yr.).....	4 750
12. Lon L. Fuller, Associate Professor (Indef.).....	4 500
13. Harold W. Holt, Associate Professor (2 yrs. from Sept. 1, 1928).....	4 500
14. Bertha M. Harper, Secretary to the Dean (1 yr.; exempt).....	2 100

Total, College of Law.....\$ 74 850

SCHOOL OF MUSIC

1. F. B. Stiven, Director (1 yr.), Professor (Indef.).....	\$ 6 500
2. A. A. Harding, Professor (Indef.).....	1 750
(See Military Bands.....)	4 000)
(Total Salary.....)	5 750)
3. G. F. Schwartz, Associate Professor (Indef.).....	4 000
4. H. J. van den Berg, Associate Professor (Indef.).....	3 500
5. A. Beresford, Assistant Professor (1 yr.).....	2 900
6. W. L. Roosa, Assistant Professor (2 yrs. from Sept. 1, 1927).....	2 800
7. R. H. Miles, Assistant Professor (2 yrs. from Sept. 1, 1927).....	3 000
8. F. T. Johnson, Associate (1 yr.).....	2 700
9. Jane C. Watt, Associate (1 yr.).....	2 400
10. S. S. Schoonmaker, Associate (1 yr.).....	2 400
11. M. T. Krone, Instructor ($\frac{1}{4}$ time; 10 mos.).....	700
(See College of Education.....)	700)
(Total Salary.....)	1 400)
12. Dorothy E. Dunn, Instructor (10 mos.).....	1 600
13. Virginia C. Ruffin, Instructor (10 mos.).....	2 000
14. Kathryn J. Sutherlin, Instructor (10 mos.).....	1 600
15. Stella R. Percival, Instructor ($4\frac{1}{2}$ time; 10 mos.).....	1 400 ¹
16. H. W. Baltz, Instructor (10 mos.).....	2 000
17. Elizabeth Buck, Instructor (10 mos.).....	1 600
18. Ethel S. Phipps, Instructor (10 mos.).....	1 500
19. R. F. Dvorak, Instructor ($\frac{1}{2}$ time; 10 mos.).....	1 200
(See Military Bands.....)	1 400)
(Total Salary.....)	2 600)
20. Velma I. Kitchell, Instructor ($\frac{1}{2}$ time; 10 mos.).....	850
(See College of Education.....)	900)
(Total Salary.....)	1 750)
21. G. E. Waln, Jr., Assistant in Public School Music ($\frac{1}{3}$ time; 10 mos.).....	550
22. E. Reva Paul, Stenographer and Clerk (C. S.).....	1 200

Total, School of Music.....\$ 48 210

¹To teach a minimum of 10 hours a week, at a compensation of \$875, and to receive in addition \$8.75 a month for each additional hour a week; maximum 16 hours a week.

GRADUATE SCHOOL

Summary

	Salaries	Expense and Equipment	Total
<i>Salaries</i>	\$ 10 000		\$ 10 000
<i>Scholarships and Fellowships</i>	25 000		25 000
<i>Administration</i>			
Expense and Equipment.....		\$ 1 500	1 500
<i>Publications</i>			
University Studies.....		8 000	8 000
Special Monographs.....		2 500	2 500
Journal of English and Germanic Philology.....		2 500	2 500
General Publications.....		1 000	1 000
<i>Research</i>			
General.....		10 000	10 000
Illinois Historical Survey.....		5 000	5 000
Economic Geology.....		250	250
<i>Total</i>	\$ 35 000	\$ 30 750	\$ 65 750

Salaries

Salary

1. A. H. Daniels, Dean (1 yr.), Professor of Philosophy (Indef.)..\$ 8 000
2. Lida E. Voight, Secretary (1 yr.; exempt)..... 2 000

Total, Graduate School.....\$ 10 000

PHYSICAL WELFARE

Summary

	Salaries	Expense and Equipment	Total
<i>Physical Education</i>			
Men.....	\$ 34 220 00	\$ 9 675 00	\$ 43 895 00
Women.....	23 840 00	5 615 00	29 455 00
<i>Health Service</i>	41 250 00	9 650 00	50 900 00
<i>Total</i>	\$ 99 310 00	\$ 24 940 00	\$ 124 250 00

Physical Education for Men and Athletic Coaching

Salary

1. G. A. Huff, Director of Physical Welfare (1 yr.), Professor of Physical Education and Athletic Coaching (Indef.), Physical Education.....\$ 8 000
2. R. C. Zuppke, Professor of Physical Education and Athletic Coaching (Indef.), Physical Education..... 800
- Athletic Coaching..... 1 000
- (Total University.....) 1 800)
- (Paid by Athletic Association.....) 6 200)
- (Total Salary.....) 8 000)
3. C. L. Lundgren, Professor of Physical Education and Athletic Coaching (Indef.), Physical Education..... 1 100
- Athletic Coaching..... 100
- (Total University.....) 1 200)
- (Paid by Athletic Association.....) 4 800)
- (Total Salary.....) 6 000)
4. S. C. Staley, Associate Professor of Physical Education and Athletic Coaching (Indef.), Physical Education..... 2 500
- Athletic Coaching..... 2 300
- (Total Salary.....) 4 800)

	<i>Salary</i>
5. C. R. Griffith, Director of Research in Athletics and Associate Professor of Educational Psychology (1 yr.), Athletic Coaching.....	1 000
(Paid by Athletic Association.....)	4 000)
(Total Salary.....)	5 000)
6. G. T. Stafford, Assistant Professor of Orthopedics and Physical Diagnosis (1 yr.), Physical Education.....	2 100
Athletic Coaching.....	1 900
(Total Salary.....)	4 000)
7. M. M. Olander, Assistant Professor of Physical Education and Athletic Coaching (1 yr.), Athletic Coaching.....	2 400
(Total University.....)	2 400)
(Paid by Athletic Association.....)	2 850)
(Total Salary.....)	5 250)
8. C. J. Wagner, Associate in Physical Education and Athletic Coaching (1 yr.), Physical Education.....	1 000
Athletic Coaching.....	1 000
(Total University.....)	2 000)
(Paid by Athletic Association.....)	1 200)
(Total Salary.....)	3 200)
9. H. L. Gill, Associate in Physical Education and Athletic Coaching (1 yr.), Physical Education.....	300
Athletic Coaching.....	1 200
(Total University.....)	1 500)
(Paid by Athletic Association.....)	4 500)
(Total Salary.....)	6 000)
10. J. C. Ruby, Associate in Physical Education and Athletic Coaching (1 yr.), Physical Education.....	300
Athletic Coaching.....	1 900
(Total University.....)	2 200)
(Paid by Athletic Association.....)	2 600)
(Total Salary.....)	4 800)
11. E. J. Manley, Associate in Athletic Coaching (1 yr.), Athletic Coaching.....	850
(Total University.....)	850)
(Paid by Athletic Association.....)	2 550)
(Total Salary.....)	3 400)
12. A. F. Smith, Associate in Athletic Coaching (1 yr.), Athletic Coaching.....	2 000
(Paid by Athletic Association.....)	750)
(Total Salary.....)	2 750)
13. C. M. Voyles, Instructor in Physical Education and Athletic Coaching (10 mos.), Physical Education.....	300
Athletic Coaching.....	1 500
(Total University.....)	1 800)
(Paid by Athletic Association.....)	1 200)
(Total Salary.....)	3 000)
14. F. E. Rokusek, Instructor in Athletic Coaching (10 mos.), Athletic Coaching.....	1 500
(Paid by Athletic Association.....)	1 500)
(Total Salary.....)	3 000)
15. H. E. Kenney, Instructor in Physical Education (10 mos.), Physical Education.....	700
(Total University.....)	700)
(Paid by Athletic Association.....)	2 000)
(Total Salary.....)	2 700)

	<i>Salary</i>
16. A. R. von Lehsten, Instructor in Athletic Coaching (10 mos.), Athletic Coaching.....	1 600
(Paid by Athletic Association.....)	900)
(Total Salary.....)	2 500)
17. J. J. Jordan, Instructor in Athletic Coaching (10 mos.), Ath- letic Coaching.....	1 250
(Paid by Athletic Association.....)	1 250)
(Total Salary.....)	2 500)
18. M. H. Sogolow, Instructor in Athletic Coaching (10 mos.), Athletic Coaching.....	1 800
(Paid by Athletic Association.....)	1 200)
(Total Salary.....)	3 000)
19. R. C. Heidloff, Instructor in Physical Education and Athletic Coaching (10 mos.), Physical Education.....	1 200
Athletic Coaching.....	800
(Total University.....)	2 000)
(Paid by Athletic Association.....)	300)
(Total Salary.....)	2 300)
20. H. C. Paterson, Assistant in Physical Education (10 mos.), Physical Education.....	1 800
21. L. J. Kulcinski, Assistant in Physical Education (10 mos.), Physical Education.....	2 200
22. A. F. Brainard, Assistant in Physical Education and Athletic Coaching (10 mos.), Physical Education.....	1 050
Athletic Coaching.....	1 050)
(Total Salary.....)	2 100)
23. H. D. Price, Assistant in Physical Education and Athletic Coaching (10 mos.), Physical Education.....	900
Athletic Coaching.....	900
(Total University.....)	1 800)
(Paid by Athletic Association.....)	200)
(Total Salary.....)	2 000)
24. C. C. Lipe, Assistant in Athletic Coaching (10 mos.), Athletic Coaching.....	1 200
(Paid by Athletic Association.....)	1 550)
(Total Salary.....)	2 750)
25. D. M. Bullock, Assistant in Athletic Coaching (10 mos.), Ath- letic Coaching.....	600
(Total University.....)	600
(Paid by Athletic Association.....)	2 400)
(Total Salary.....)	3 000)
26. C. D. Werner, Assistant in Athletic Coaching (10 mos.), Ath- letic Coaching.....	1 250
(Paid by Athletic Association.....)	1 150)
(Total Salary.....)	2 400)
27. W. S. Wilson, Assistant in Physical Education and Athletic Coaching (10 mos.), Physical Education.....	200
Athletic Coaching.....	1 200
(Total University.....)	1 400)
(Paid by Athletic Association.....)	800)
(Total Salary.....)	2 200)
28. H. B. DeCook, Assistant in Physical Education (10 mos.), Phy- sical Education.....	1 900
29. J. L. Picard, Assistant in Physical Education (10 mos.), Phy- sical Education.....	1 800
30. ———, Assistant in Athletic Coaching (10 mos.), Athletic Coaching.....	1 100
(Paid by Athletic Association.....)	900)
(Total Salary.....)	2 000)

	Salary
31. _____, Assistant in Physical Education and Athletic Coaching (10 mos.), Physical Education.....	1 200
Athletic Coaching.....	1 000
(Total Salary.....)	2 200)
32. H. W. Craig, Assistant in Physical Education ($\frac{3}{4}$ time; 10 mos.), Physical Education.....	350
(Paid by Athletic Association.....)	650)
(Total Salary.....)	1 000)
33. R. J. Drake, Assistant in Athletic Coaching ($\frac{1}{4}$ time; 10 mos.), Athletic Coaching.....	500
34. W. J. Treece, Assistant in Physical Education (10 mos.), Physical Education.....	1 600
35. B. R. Crowningshield, Assistant in Physical Education and Athletic Coaching (10 mos.), Physical Education.....	700
Athletic Coaching.....	700
(Total University.....)	1 400)
(Paid by Athletic Association.....)	200)
(Total Salary.....)	1 600)
36. Ellen C. Edwards, Secretary to Director (1 yr.; exempt), Physical Education.....	500
Athletic Coaching.....	900
(Total University.....)	1 400)
(Paid by Athletic Association.....)	500)
(Total Salary.....)	1 900)
37. _____, Clerk and Stenographer (C. S.), Physical Education.....	400
(Paid by Athletic Association.....)	800)
(Total Salary.....)	1 200)
38. Clara Brown, Stenographer (C. S.), Physical Education.....	1 320
Totals:	
Physical Education.....	34 220
Athletic Coaching.....	34 500
(Total University.....)	68 720)
(Paid by Athletic Association.....)	47 050)
(Grand Total.....)	115 770)

Physical Education for Women

1. Louise Freer, Director (1 yr.), Professor (Indef.).....	\$ 4 000
2. Anna Lue Hughitt, Assistant Professor (1 yr.).....	3 200
3. Emma Frazier, Instructor (10 mos.).....	2 700
4. Carita Robertson, Instructor (10 mos.).....	2 200
5. Ann A. Smith, Instructor (10 mos.).....	2 000
6. Elizabeth Noyes, Instructor (10 mos.).....	1 900
7. Angela Kitzinger, Instructor (10 mos.).....	1 900
8. Maria Clemans, Instructor (10 mos.).....	1 800
9. Catherine Richter, Instructor (10 mos.).....	1 800
10. _____, Stenographer (C. S.).....	1 140
11. Elizabeth Goodrich, Custodian (C. S.).....	1 200

Total, Physical Education for Women.....\$ 23 840

Health Service (Including Hygiene)

1. J. H. Beard, Professor of Hygiene (Indef.), University Health Officer (1 yr.).....	\$ 6 000
2. V. A. Ross, Assistant Health Officer, Senior Medical Adviser for Men (1 yr.).....	4 500
3. Maude L. Etheredge, Associate Professor of Hygiene, Medical Adviser for Women (1 yr.).....	4 000

	<i>Salary</i>
4. J. R. Cain, Assistant Professor, Medical Adviser for Men (1 yr.).....	3 750
5. Ethel E. Little, Associate in Hygiene, Medical Adviser for Women (1 yr.).....	2 750
6. Virgil M. Gilchrist, Associate in Hygiene, Medical Adviser for Women (1 yr.).....	2 750
7. G. R. Blackstone, Associate in Hygiene, Medical Adviser for Men (1 yr.).....	3 000
8. H. C. Gebhart, Associate in Hygiene, Medical Adviser for Men (1 yr.).....	3 000
9. Mattie J. Bullard, Assistant in Hygiene, Medical Adviser for Women (1 yr.).....	2 500
10. L. D. Lewis, Assistant in Hygiene, Medical Adviser for Men (1 yr.).....	3 000
11. Myron Boylson, Assistant in Hygiene, Medical Adviser for Men (1 yr.).....	3 000
12. Wayne Brandstadt, Assistant in Hygiene, Medical Adviser for Men (1 yr.).....	3 000
<i>Total, Health Service</i>	\$ 41 250

MILITARY

1. _____, Professor of Military Science and Tactics (1 yr.).....	\$ 900
2. J. A. Holly, Supply Officer, R.O.T.C. (Part time; 1 yr.).....	600
3. _____, Storekeeper (Part time; 1 yr.).....	600
4. Jennie L. McWilliams (Mrs.), Stenographer (C. S.).....	1 440
5. Josephine Madigan, Stenographer (C. S.).....	1 200
6. Mildred B. Barber, Stenographer (C. S.).....	1 080
7. 10 student assistantships to give instruction in Military Science (Part time; 10 mos.) (\$10 per mo.).....	1 000
8. 160 Military student assistantships for cadet officers (\$25 per semester).....	8 000
9. 65 student assistantships for bandmen (\$25 per semester), and services of band members at Commencement.....	3 500
<i>Total, Military</i>	\$ 18 320

McKINLEY HOSPITAL

1. Kate M. Putnam, Superintendent of McKinley Hospital (1 yr.)\$	2 200 ¹
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¹With maintenance including living quarters, board, and laundry while hospital is in operation. Salary paid from the operating receipts of the Hospital and not included in the budget total.

**CHICAGO GENERAL ADMINISTRATION
AND PHYSICAL PLANT**

Summary

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration and General.....	\$ 12 840 00	\$ 4 500 00	\$ 17 340 00
Physical Plant (Subject to adjustment within total)			
Building Operation.....		24 058 00	24 058 00
Building Maintenance.....		23 435 00	23 435 00
Heating and Lighting.....		28 175 00	28 175 00
<i>Total, Physical Plant.....</i>		<i>(75 668 00)</i>	<i>(75 668 00)</i>
Interest on Indebtedness.....		3 731 00	3 731 00
<i>Total.....</i>	<i>\$ 12 840 00</i>	<i>\$ 83 899 00</i>	<i>\$ 96 739 00</i>

Chicago General Administration and Physical Plant *Salary*

1. W. H. Browne, Secretary of College of Medicine and Business Manager of the Chicago Departments (C. S.).....	\$ 2 500
(See College of Medicine.....)	2 500)
(Total Salary.....)	5 000)
2. E. C. Fletcher, Assistant Superintendent of Buildings and Pur- chasing Agent for the Chicago Departments (C. S.).....	3 500
3. Bess Walsh, Cashier and Stenographer (C. S.).....	1 500
4. Florence Smolk, Clerk and Stenographer (C. S.).....	1 200
5. Olive Ricca, Clerk (C. S.).....	1 200
6. Mrs. Florence Nelson, Bookkeeper (C. S.).....	1 620
7. Miriam R. Stillman (Mrs.), Switchboard Operator and Typist (C. S.).....	1 320
8. George Tomz, Printer (C. S.) (Salary charged to Revolving Funds.....)	1 275)
<i>Total, Administration and Physical Plant.....</i>	<i>\$ 12 840</i>

COLLEGE OF MEDICINE

Summary

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$ 18 300 00	\$ 4 700 00	\$ 23 000 00
Contingent.....		3 200 00	3 200 00
Equipment.....		1 500 00	1 500 00
Animal Hospitals.....	7 500 00		7 500 00
Medical and Dental Illustration...	(9 000 00)	(1 525 00)	(10 525 00) ¹
Anatomy.....	34 270 00	11 700 00	45 970 00
Dermatology.....	8 630 00	1 075 00	9 705 00
Dispensary.....	33 290 00	18 000 00	51 290 00
Hospital Laboratory.....	16 400 00	4 675 00	21 075 00
Jurisprudence, Criminology, and Social Hygiene.....	200 00		200 00
Laryngology, Rhinology, and Otology.....	3 400 00	1 400 00	4 800 00
Library.....	4 000 00	7 550 00	11 550 00
Medicine (Subject to adjustment within total)			
Internal Medicine.....	26 500 00	4 130 00	30 630 00
Neurology and Psychiatry.....	5 100 00	1 350 00	6 450 00
Pediatrics.....	9 000 00	1 550 00	10 550 00
<i>Total, Medicine.....</i>	<i>(40 600 00)</i>	<i>(7 030 00)</i>	<i>(47 630 00)</i>
Obstetrics and Gynecology.....	16 400 00	2 250 00	18 650 00
Ophthalmology.....	4 920 00	1 080 00	6 000 00
Pathology and Bacteriology.....	28 970 00	8 850 00	37 820 00
Pharmacology and Therapeutics...	18 040 00	5 200 00	23 240 00
Physiology and Physiological Chemistry			
Physiology.....	17 080 00	3 130 00	20 210 00
Physiological Chemistry.....	18 220 00	6 150 00	24 370 00
<i>Total, Physiology and Physiological Chemistry.....</i>	<i>(35 300 00)</i>	<i>(9 280 00)</i>	<i>(44 580 00)</i>
Radiology.....	14 200 00	7 640 00	21 840 00
Surgery.....	25 776 00	9 200 00	34 976 00
<i>Grand Total.....</i>	<i>\$310 196 00</i>	<i>\$104 330 00</i>	<i>\$414 526 00</i>

Administration

Salary

1. D. J. Davis, Dean (1 yr.), Professor of Pathology (Indef.)...	\$ 8 500
2. A. R. Cooper, Assistant to the Dean and Assistant Professor of Anatomy ($\frac{3}{4}$ time; 1 yr.).....	1 800
(See Anatomy.....)	1 200)
(Total Salary.....)	3 000)
3. Esther Broday, Secretary to the Dean (1 yr.; exempt).....	1 700
4. W. H. Browne, Secretary of the College of Medicine and Busi- ness Manager of the Chicago Departments (C. S.).....	2 500
(See Chicago General Adm.....)	2 500)
(Total Salary.....)	5 000)
5. Mabel Arneson, Assistant to the Secretary (C. S.).....	2 000
6. Ethel Engeljohn, Clerk (C. S.).....	1 800

Total, Administration..... \$ 18 300

¹Entire amount chargeable to other departments of Medicine and Dentistry.

Animal Hospitals*Research Laboratory*

	<i>Salary</i>
1. Carl Schlegel, Technician ($\frac{1}{2}$ time; 1 yr.).....	\$ 600 Plus tuition, lab. fees, and room.
2. George Breeding, Animal Keeper (C. S.).....	1 500
3. J. Balser, Animal Keeper (C. S.).....	1 380
4. Gertrude Strand (Mrs.), Domestic (C. S.).....	1 020
5. A. L. Anderson, Technician (1 yr.).....	1 500

Medical Building

6. F. Stashak, Animal Keeper (C. S.).....	1 500
<i>Total, Animal Hospitals.....</i>	<i>\$ 7 500</i>

Medical and Dental Illustration

1. T. S. Jones, Chief Artist and Associate ($\frac{3}{4}$ time; 1 yr.).....	\$ 4 000
2. Mary L. Dixon, Artist ($\frac{1}{2}$ time; 1 yr.).....	1 300
3. Richard Millar, Photographer (1 yr.).....	2 200
4. Nellie M. Frain (Mrs.), Artist in Dental Illustration ($\frac{1}{2}$ time; 1 yr.).....	1 500
<i>Total, Medical and Dental Illustration.....</i>	<i>\$ 9 000¹</i>

Anatomy

1. V. E. Emmel, Professor and Head of Department (Indef.)....	\$ 6 000
2. O. F. Kampmeier, Professor (Indef.).....	5 500
3. E. A. Boyden, Professor (Indef.).....	5 750
4. A. R. Cooper, Assistant Professor and Assistant to the Dean ($\frac{2}{3}$ time; 1 yr.).....	1 200
(See Medical Administration.....)	1 800)
(Total Salary.....)	3 000)
5. L. O. Morgan, Associate (1 yr.).....	2 700
6. R. L. Webb, Instructor ($\frac{1}{2}$ time; 1 yr.).....	1 100
7. _____, Instructor (1 yr.).....	2 000
8. _____, Instructor (1 yr.).....	2 000
9. A. E. Fork (Mrs.), Technician (1 yr.).....	1 300
10. G. Miller, Technician (1 yr.).....	1 700
11. Miss L. R. Fitts, Technician (1 yr.).....	1 300
12. _____, Assistant (1 yr.).....	1 200
13. _____, Assistant (1 yr.).....	1 200
14. Katherine L. Lingenfelder, Typist (C. S.).....	1 320
15. _____, Assistant (1 yr.).....	Tuition and lab. fees
<i>Total, Anatomy.....</i>	<i>\$ 34 270</i>

Dermatology

1. F. E. Senear, Professor and Head of Dept. ($\frac{1}{2}$ time; Indef.)..	\$ 5 000
2. Max Wien, Associate ($\frac{1}{2}$ time; 1 yr.).....	1 200
3. Theodore Cornbleet, Instructor ($\frac{3}{4}$ time; 1 yr.).....	1 200
4. R. A. Lifvendahl, Assistant ($\frac{1}{5}$ time; 1 yr.).....	240
5. _____, Assistant ($\frac{1}{5}$ time; 1 yr.).....	240
6. _____, Technician ($\frac{1}{2}$ time; 1 yr.).....	750
<i>Total, Dermatology.....</i>	<i>\$ 8 630</i>

¹Entire amount chargeable to other departments of Medicine and Dentistry.

Dispensary		Salary
1. E. S. Moore, Superintendent of Hospital Medical Staff ($\frac{3}{4}$ time; 1 yr.).....	\$	3 900
2. _____, Anaesthetist (1 yr.).....		3 500
3. S. W. Morrison, Pharmacist and Instructor in Pharmacy (1 yr.).....		1 650
(See Pharmacy.....)		1 650)
(Total Salary.....)		3 300)
4. Elizabeth Frank, Dispensary Clerk (C. S.).....		1 020
5. Helen F. Stocking, Dispensary Clerk (C. S.).....		1 200
6. Jessie Baskett Frederick (Mrs.), Dispensary Clerk (C. S.)....		1 020
7. Alice E. Fox, Cashier and Drug Room Clerk (C. S.).....		1 200
8. Clara M. Lowe, Superintendent of Dispensary Nurses (C. S.)		2 000
9. Frances V. Craig, Assistant Superintendent of Dispensary Nurses (C. S.).....		1 900
10. Teresa J. Robertson, Dispensary Nurse (C. S.).....		1 800
11. Hattie C. Larson, Dispensary Nurse (C. S.).....		1 800
12. Alyce Riley, Dispensary Nurse (C. S.).....		1 800
13. Marie Sorenson, Dispensary Nurse (C. S.).....		1 800
14. Hazel Koonce, Dispensary Nurse (C. S.).....		1 800
15. Louise Jacks, Dispensary Nurse (C. S.).....		1 800
16. Elizabeth B. Andrushes, Dispensary Nurse (C. S.).....		1 800
17. _____, Dispensary Nurse (C. S.).....		1 800
18. B. B. Miller, Orderly and Male Nurse (C. S.).....		1 500 ¹
<i>Total, Dispensary.....</i>	<i>\$</i>	<i>33 290</i>

Hospital Laboratory

1. Leo Bleyer, Hospital Pathologist and Director (1 yr.).....	\$	3 600
1 yr.).....	\$	3 600
2. _____, Hospital Serologist (1 yr.).....		1 800
3. R. P. MacFate, Hospital Chemist (1 yr.).....		2 400
4. Bertha Greenfield, Technician for General Dispensary (1 yr.)		1 400
5. Katherine Tankelwitz, Bacteriologist (1 yr.).....		1 920
6. _____, Assistant in Clinical Pathology (1 yr.).....		1 500
7. Hedvig Kleppe, Assistant in Clinical Pathology (1 yr.).....		1 560
8. Evald Peterson, Technician (1 yr.).....		1 500
9. Charlotte Karpas, Filing Clerk and Stenographer ($\frac{1}{2}$ time; C. S.).....		720
(See Ophthalmology.....)		720)
(Total Salary.....)		1 440)
<i>Total, Hospital Laboratory.....</i>	<i>\$</i>	<i>16 400</i>

Social Hygiene, Criminology, and Medical Jurisprudence

1. E. D. Brothers, Lecturer in Medical Jurisprudence (1 yr.)....	\$	200
(See College of Dentistry.....)		100)
(Total Salary.....)		300)

Laryngology, Rhinology, and Otology

1. F. L. Lederer, Assistant Professor ($\frac{1}{2}$ time; 1 yr.).....	\$	1 200
2. R. F. Bouldin, Technician (1 yr.).....		1 600
3. _____, Resident (1 yr. from July 1, 1928).....		600

Total, Laryngology, Rhinology, and Otology..... \$ 3 400

¹Also a room in the Medical Building.

Library		Salary
1. Metta M. Loomis, Librarian (C. S.).....	\$	2 500
2. Margaret M. Bates, Assistant Librarian (C. S.).....		1 500
<i>Total, Library</i>	\$	4 000

Medicine*Internal Medicine*

1. C. S. Williamson, Professor and Head of Department ($\frac{1}{2}$ time; Indef.).....	\$	5 000
2. R. W. Keeton, Professor ($\frac{1}{2}$ time; Indef.).....		3 500
3. E. Foley, Associate ($\frac{1}{2}$ time; 1 yr.).....		1 200
4. M. H. Streicher, Instructor ($\frac{3}{4}$ time; 1 yr.).....		1 800
5. H. A. Singer, Assistant Professor ($\frac{3}{4}$ time; 1 yr.).....		1 800
6. Paul Ewing, Instructor (1 yr.).....		1 800
7. Bertha Kaplan, Instructor (1 yr.).....		2 200
8. _____, Assistant (1 yr.).....		1 800
9. C. L. Birch, Instructor ($\frac{3}{4}$ time; 1 yr.).....		1 800
10. _____, Assistant and Resident (1 yr. from July 1, 1928).....		1 000
11. A. L. Sawyer, Assistant Professor ($\frac{1}{10}$ time; 9 mos.).....		300
12. A. VanderKloot, Associate ($\frac{1}{8}$ time; 9 mos.).....		300
13. J. B. Cipriani, Associate ($\frac{1}{8}$ time; 9 mos.).....		300
14. D. W. Propst, Associate ($\frac{1}{8}$ time; 9 mos.).....		300
15. H. O. Deuss, Instructor ($\frac{1}{8}$ time; 9 mos.).....		300
16. _____, Social Service Worker and Stenographer (1 yr.).....		1 600
17. D. Sherman, Operator for Electro-cardiograph (1 yr.).....		1 500
<i>Sub-total, Internal Medicine</i>		(26 500)

Neurology and Psychiatry

1. I. B. Diamond, Assistant Professor ($\frac{1}{2}$ time; 1 yr.).....		1 200
2. D. M. Olkon, Associate ($\frac{1}{2}$ time; 1 yr.).....		1 200
3. _____, Resident (1 yr. from July 1, 1928).....		600
4. Beatrice Kahn, Technician (1 yr.).....		1 500
5. _____, Psychologist (1 yr.).....		600
<i>Sub-total, Neurology and Psychiatry</i>		(5 100)

Pediatrics

1. H. G. Poncher, Instructor (1 yr.).....		2 400
2. _____, Resident (1 yr. from July 1, 1928).....		600
3. Lillian R. Zimmerman, Assistant in Social Service (1 yr.)....		1 800
4. _____, Assistant in Chemistry (1 yr.).....		1 800
5. Louis S. Robins, Instructor ($\frac{1}{2}$ time; 1 yr.).....		1 200
6. _____, Associate ($\frac{1}{2}$ time; 1 yr.).....		1 200
<i>Sub-total, Pediatrics</i>		(9 000)
<i>Total, Department of Medicine</i>	\$	40 600

Obstetrics and Gynecology

1. F. H. Falls, Professor and Head of Department ($\frac{1}{2}$ time; Indef.).....	\$	5 000
2. R. I. Theisen, Associate (1 yr.).....		2 500
3. Florence W. Hark, Instructor ($\frac{1}{2}$ time; 1 yr.).....		1 200
4. A. F. Lash, Associate ($\frac{1}{2}$ time; 1 yr.).....		1 400
5. G. Granger, Assistant and Resident (1 yr. from July 1, 1928).		1 000
6. _____, Assistant and Resident (1 yr. from July 1, 1928).....		1 000

	<i>Salary</i>
7. _____, Instructor ($\frac{1}{2}$ time; 1 yr.).....	1 000
8. _____, Instructor ($\frac{1}{4}$ time; 1 yr.).....	400
9. J. R. McLaughlin, Assistant ($\frac{1}{4}$ time; 1 yr.).....	400
10. M. J. Rose, Instructor ($\frac{1}{4}$ time; 1 yr.).....	400
11. Elvira Mahoney, Technician ($\frac{1}{2}$ time; 1 yr.).....	900
(See Surgery.....)	(900)
(Total Salary.....)	1 800
12. Paulette Burgie, Stenographer (C. S.).....	1 200

Total, Obstetrics and Gynecology.....\$ 16 400

Ophthalmology

1. Hallard Beard, Assistant Professor ($\frac{1}{2}$ time; 1 yr.).....	\$ 1 600
2. M. L. Folk, Associate ($\frac{1}{2}$ time; 1 yr.).....	1 400
3. S. C. Greenwald, Instructor ($\frac{1}{2}$ time; 1 yr.).....	600
4. W. T. Wenner, Resident (1 yr. from July 1, 1928).....	600
5. Charlotte Karpas, Technician ($\frac{1}{2}$ time; 1 yr.).....	720
(See Hospital Laboratory.....)	(720)
(Total Salary.....)	1 440

Total, Ophthalmology.....\$ 4 920

Pathology and Bacteriology

1. D. J. Davis, Professor and Head of Department (Indef.), Dean (1 yr.) (Salary under Administration).....	.....
2. W. F. Petersen, Professor of Pathology (Indef.).....	\$ 6 000
3. _____, Associate Professor of Pathology (Indef.)..	4 500
4. L. Arnold, Associate Professor (Indef.).....	5 000
5. I. Pilot, Assistant Professor ($\frac{1}{2}$ time; 1 yr.).....	1 500
6. B. Z. Rappaport, Associate in Pathology ($\frac{3}{4}$ time; 1 yr.)....	(No Salary)
7. S. A. Levinson, Assistant Professor ($\frac{1}{2}$ time; 1 yr.).....	1 400
8. Benjamin Goldberg, Assistant Professor (1 yr.).....	(No Salary)
9. _____, Instructor ($\frac{1}{2}$ time; 1 yr.).....	1 200
10. M. G. Bohrod, Instructor (1 yr.).....	2 400
11. H. C. Becker, Instructor in Hygiene (4 mos.; II Sem.).....	250
12. J. Lepak, Chief Technician (1 yr.).....	1 800
13. S. Moore, Technician (1 yr.).....	1 500
14. Hilda Paulsen, Technician (1 yr.).....	1 500
15. Anita Wise, Technician (1 yr.).....	1 200
16. _____, Stenographer ($\frac{1}{2}$ time; C. S.).....	720

Total, Pathology and Bacteriology.....\$ 28 970

Pharmacology and Therapeutics

1. H. A. McGuigan, Professor and Head of Department (Indef.) (On leave, 1928-29, on half salary).....	\$ 7 000
2. W. J. R. Camp, Assistant Professor (1 yr.).....	4 000
3. H. N. Ets, Associate (1 yr.).....	2 200
4. _____, Instructor in Pharmacology and Therapeu- tics (1 yr.).....	1 900
5. La Verne Masterson, Stenographer (C. S.).....	1 500
6. _____, Technician (1 yr.).....	1 440

Total, Pharmacology and Therapeutics.....\$ 18 040

Physiology and Physiological Chemistry

Physiology

1. G. P. Dreyer, Professor of Physiology and Physiological Chemistry, Head of Department (Indef.).....	\$ 5 500
2. R. M. Oslund, Associate Professor (1 yr.).....	4 200

	<i>Salary</i>
3. C. I. Reed, Assistant Professor (1 yr.).....	3 300
4. M. G. Henry, Instructor ($\frac{1}{2}$ time; 1 yr.).....	1 200
5. J. W. Thomas, Mechanic and Technician (1 yr.).....	1 800
6. R. E. Vessey, Laboratory Helper (C. S.).....	1 080

Sub-total, Physiology..... (17 080)

Physiological Chemistry

1. W. H. Welker, Professor (Indef.).....	6 000
2. O. Bergeim, Associate Professor (Indef.).....	3 700
3. A. G. Cole, Associate (1 yr.).....	2 400
4. A. K. Boor, Assistant (1 yr.).....	1 200
5. C. A. Johnson, Assistant (1 yr.).....	1 200
6. R. W. Freeman, Technician (1 yr.).....	1 080
7. O. R. Burns, Technician (1 yr.).....	1 200
8. Sara Bock, Stenographer (C. S.).....	1 440

Sub-total, Physiological Chemistry..... (18 220)

Total, Physiological and Physiological Chemistry.....\$ 35 300

Radiology

1. Adolph Hartung, Professor of Radiology ($\frac{1}{2}$ time; Indef.)...\$	4 200
2. Albert Bachem, Professor of Bio-Physics (1 yr.).....	4 600
3. A. S. Killian, Roentgen Operator and Assistant Radiologist (1 yr.).....	2 400
4. _____, Nurse Attendant (1 yr.).....	1 800
5. Martha Cunningham, Stenographer (C. S.).....	1 200

Total, Radiology.....\$ 14 200

Surgery

1. C. A. Hedblom, Professor and Head of Department ($\frac{3}{4}$ time; Indef.).....\$	7 500
2. E. Andrews, Associate Professor ($\frac{3}{4}$ time; 1 yr.).....	3 000
3. J. D. Koucky, Associate ($\frac{3}{4}$ time; 1 yr.).....	2 000
4. L. Seed, Associate ($\frac{3}{4}$ time; 1 yr.).....	2 000
5. J. R. Head, Instructor ($\frac{3}{4}$ time; 1 yr.).....	2 000
6. W. Van Hazel, Instructor in Genito-Urinary Surgery ($\frac{3}{4}$ time; 1 yr.).....	1 800
7. G. I. Cottam, Assistant and Senior Resident (1 yr.).....	1 200
8. _____, First Junior Resident (1 yr.).....	600
9. _____, Second Junior Resident (1 yr.).....	600
10. O. E. Nadeau, Assistant Professor ($\frac{3}{4}$ time; 1 yr.).....	600
11. Elvira Mahoney, Surgical Technician ($\frac{1}{2}$ time; 1 yr.).....	900
(See Obstetrics.....)	900)
(Total Salary.....)	1 800)
12. G. A. Kneeland, Technician (1 yr.).....	1 500
13. C. H. Phifer, Professor (Indef.).....	192
14. Arrie Bamberger, Assistant Professor (1 yr.).....	192
15. R. C. Sullivan, Associate (1 yr.).....	192
16. Mildred A. Marshall, Stenographer (C. S.).....	1 500

Total, Surgery.....\$ 25 776

COLLEGE OF DENTISTRY

Summary

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$ 10 250 00	\$ 2 400 00	\$ 12 650 00
Illustration.....		2 700 00	2 700 00
English.....	1 000 00		1 000 00
Histology.....	5 600 00	765 00	6 365 00
Infirmary.....	10 200 00	15 000 00	25 200 00
Jurisprudence.....	100 00		100 00
Materia Medica and Therapeutics..	11 100 00	550 00	11 650 00
Operative Dentistry.....	12 450 00	350 00	12 800 00
Oral Surgery.....	14 900 00	1 000 00	15 900 00
Orthodontia and Children's Clinic..	12 330 00	1 100 00	13 430 00
Prosthetic Dentistry.....	23 300 00	1 050 00	24 350 00
Roentgenology.....	3 200 00	700 00	3 900 00
Technical Drawing.....	600 00		600 00
<i>Totals.....</i>	<i>\$105 030 00</i>	<i>\$ 25 615 00</i>	<i>\$130 645 00</i>

Administration

Salary

1. F. B. Noyes, Dean of the College of Dentistry and Director of the Children's Clinic (1 yr.), Professor of Orthodontia (Indef.; ½ time).....	\$ 5 000
2. Nell S. Talbot (Mrs.), Assistant to the Dean (1 yr.)..... (See English.....)	2 250 1 000
(Total Salary.....)	3 250
3. ———, Secretary to the Dean (1 yr.; exempt).....	1 800
4. ———, Stenographer (C. S.).....	1 200
<i>Total, Administration.....</i>	<i>\$ 10 250</i>

English

1. Nell S. Talbot (Mrs.), Associate (1 yr.).....	\$ 1 000
(See Administration.....)	2 250
(Total Salary.....)	3 250

Histology

1. I. Schour, Assistant Professor (1 yr.).....	\$ 3 600
2. Frances Schwab, Instructor (1 yr.).....	2 000
<i>Total, Histology.....</i>	<i>\$ 5 600</i>

Infirmary

1. V. T. Nylander, Director (1 yr.), Associate Professor (Indef.) (¾ time) (Salary under Operative Dentistry).....	.....
2. J. R. Blayney, Associate Director, (1 yr.) Associate Professor (Indef.) (Salary under Materia Medica).....	.....
3. Maud Gubbins, Clerk (C. S.).....	\$ 1 500
4. Anna Toomey, Clerk (C. S.).....	1 600
5. Alida Y. Shultheis, Filing Clerk (½ time; C. S.).....	600
6. G. Swanson, Technician (1 yr.).....	2 700
7. Carolyn Peterson, Nurse (C. S.).....	1 800
8. ———, Examiner (½ time; 1 yr.).....	2 000
<i>Total, Infirmary.....</i>	<i>\$ 10 200</i>

Jurisprudence		Salary
1. E. D. Brothers, Lecturer (1 yr.) (1 hr. each week, ten weeks).\$		100
(See College of Medicine.....)		200)
(Total Salary.....)		300)

Materia Medica and Therapeutics		
1. J. R. Blayney, Associate Professor (Indef.), Associate Director of Infirmary (1 yr.).....\$	5 500	
2. E. C. Wach, Associate (½ time; 1 yr.).....	1 200	
3. Anita Ellingson, Instructor (1 yr.).....	2 000	
4. R. G. Kesel, Instructor (1 yr.).....	2 400	
<i>Total, Materia Medica and Therapeutics.....</i>	<i>\$ 11 100</i>	

Operative Dentistry		
1. D. M. Gallie, Professor (Indef.) (4 hours each week).....\$	1 200	
2. V. T. Nylander, Associate Professor (Indef.), Director of Infirmary (1 yr.) (¾ time).....	4 000	
3. W. I. Williams, Assistant Professor (Indef.).....	(No Salary)	
4. E. J. Krejci, Associate (½ time; 1 yr.).....	2 200	
5. E. J. Ryan, Associate (4 hours each week) (1 yr.).....	450	
6. T. W. Humble, Associate (½ time; 1 yr.).....	1 400	
7. W. M. Mann, Instructor (½ time; 1 yr.).....	1 000	
8. R. K. Baxter, Instructor (15 hours each week) (1 yr.).....	1 200	
9. G. Matula, Instructor (½ time; 1 yr.).....	1 000	
<i>Total, Operative Dentistry.....</i>	<i>\$ 12 450</i>	

Oral Surgery		
1. F. B. Moorehead, Professor (½ time; Indef.).....\$	5 000	
2. L. Schultz, Professor (Indef.) (4 hours each week).....	1 200	
3. R. L. Ladd, Instructor (1 yr.).....	3 000	
4. Anna Rieke, Instructor (1 yr.).....	2 200	
5. W. C. Young, Instructor (1 yr.) (11 hours each week).....	900	
6. E. Olech, Instructor (1 yr.) (11 hours each week).....	900	
7. Nellie M. Frain, Artist (½ time; 1 yr.) (Salary under Medical and Dental Illustration).....	(1 500)	
8. Marie Westgate, Technician (1 yr.).....	1 700	
<i>Total, Oral Surgery.....</i>	<i>\$ 14 900</i>	

Orthodontia and Children's Clinic		
1. F. B. Noyes, Director of Children's Clinic (1 yr.), Professor of Orthodontia (Indef.) (½ time) (Salary under Administration).....		
2. B. O. Sippy, Associate Professor (¾ time) (Indef.).....\$	2 250	
3. Elsie Gerlach, Superintendent of Children's Clinic and Instructor (1 yr.).....	2 300	
4. Mary Newell, Instructor (1 yr.) (3 hours each week).....	480	
5. Evelyn Norgaard, Assistant (1 yr.).....	1 600	
6. Bess Helen Faust, Assistant (1 yr.).....	1 200	
7. _____, Graduate teaching.....	4 500	
<i>Total, Orthodontia and Children's Clinic.....</i>	<i>\$ 12 330</i>	

Prosthetic Dentistry		
1. G. W. Dittmar, Professor (Indef.) (4 hours each week).....\$	1 200	
2. S. D. Tylman, Associate Professor (Indef.).....	6 000	

	<i>Salary</i>
3. J. S. Kellogg, Associate Professor (Indef.).....	5 000
4. W. H. Kubacki, Associate Professor (Indef.) (40 hours each week).....	4 000
5. G. Kolar, Associate ($\frac{1}{2}$ time; 1 yr.).....	1 300
6. R. A. Jentzsch, Instructor ($\frac{1}{2}$ time; 1 yr.).....	1 300
7. W. B. Downs, Instructor ($\frac{1}{2}$ time; 1 yr.).....	1 300
8. K. F. Knudtzon, Instructor ($\frac{1}{2}$ time; 1 yr.).....	1 100
9. M. Galvin, Instructor ($\frac{1}{2}$ time; 1 yr.).....	1 100
10. S. F. Bradel, Instructor ($\frac{1}{2}$ time; 1 yr.).....	1 000

Total, Prosthetic Dentistry.....\$ 23 300

Roentgenology

1. Margaret Dame, Instructor (1 yr.).....	\$ 2 000
2. Dorothy M. Daggy, Assistant (1 yr.).....	1 200

Total, Roentgenology.....\$ 3 200

Technical Drawing

1. C. Kerrick, Instructor (1 yr.) (5 hrs. each week, 1 Sem.).....	\$ 600
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SCHOOL OF PHARMACY

Botany and Materia Medica

1. W. B. Day, Professor (Indef.), Dean (1 yr.).....	\$ 6 500
2. E. N. Gathercoal, Professor of Pharmacognosy (Indef.).....	4 500
3. E. H. Wirth, Assistant Professor of Pharmacognosy (1 yr.)..	3 200
4. Seward E. Owen, Instructor in Pharmacognosy (10 mos.)....	2 500
5. J. T. Groot, Lecturer in Physiology (10 mos.).....	500
6. J. A. Dorjahn, Assistant in Pharmacognosy (10 mos.).....	2 000
7. Esther Meyer, Assistant in Bacteriology (10 mos.).....	1 800
8. Margaret C. Gallagher, Assistant in Pharmacognosy (10 mos.)	1 600
9. Vivian Stuchlik, Assistant (10 mos.).....	1 200
10. G. A. Riendeau, Jr., Assistant (10 mos.).....	1 200
11. L. B. Eyer, Assistant (10 mos.).....	1 200

Chemistry

12. A. H. Clark, Professor (Indef.).....	4 800
13. H. L. Davis, Assistant Professor (2 yrs. from Sept., 1927)....	3 500
14. G. L. Webster, Associate (1 yr.).....	2 800
15. C. W. Clarke, Associate (1 yr.).....	2 000
16. L. D. Powers, Instructor (10 mos.).....	2 200
17. Rebecca Rosenblum, Assistant (10 mos.).....	1 600
18. Gilbert Mintz, Assistant (10 mos.).....	1 200
19. Ray A. Patelski, Assistant (10 mos.).....	1 700
20. E. R. Kirch, Assistant (10 mos.).....	1 200

Pharmacy

21. C. M. Snow, Professor (Indef.).....	4 800
22. R. E. Terry, Assistant Professor (1 yr.).....	3 200
23. L. E. Martin, Instructor (10 mos.).....	2 500
24. H. M. Emig, Instructor (10 mos.).....	2 400
25. S. W. Morrison, Instructor and Pharmacist in the State Hospital.....	1 650
(See College of Medicine.....)	1 650)
(Total Salary.....)	3 300)
26. S. Shkolnik, Assistant (1 yr.), and acts as Pharmacist in the State Hospital while Pharmacist is on vacation 1 month in summer and two half-days each month during school year	2 000

	<i>Salary</i>
27. J. J. Ocenasek, Assistant (10 mos.).....	1 800
28. M. Balin, Assistant (10 mos.).....	1 500
29. R. Reifler, Assistant (10 mos.).....	1 500
30. Laurence Templeton, Assistant (10 mos.).....	1 300
31. Kenneth Teague, Technician (10 mos.).....	1 100
32. L. Levin, Assistant (10 mos.).....	1 200

General

33. A. Burger, Technician (10 mos.; C. S.).....	1 200
34. Mary M. Scanlan, Secretary to the Dean (1 yr.; exempt).....	2 100
35. Dorothea M. Wheeler (Mrs.), Stenographer (C. S.).....	1 500
36. Tillie Tinsky, Stenographer (C. S.).....	1 360
37. Leona M. Frankovich, Stenographer (C. S.).....	1 080

Total, School of Pharmacy.....\$ 80 290

PHYSICAL PLANT EXTENSION

1928-29

(Subject to Adjustments within the Total)

*URBANA - CHAMPAIGN***Building Improvements**

Plumbing Improvements.....	\$ 4 000	
Heating Improvements.....	4 000	
Lighting Improvements.....	4 000	
Minor Building Improvements.....	30 000	
Awnings and Screens.....	2 000	
Lightning and Fire Protection.....	4 000	\$48 000

Campus Improvements

Sidewalks.....	12 000	
Drives, Grading and Planting.....	8 000	
Sewer and Drainage Improvements.....	1 000	21 000

Furniture and Fixtures

Special Furnishings.....	7 000	
Classroom Furniture.....	3 000	
Departmental Furniture.....	4 000	
Lockers.....	1 000	15 000

Heat, Light & Power Improvements

Coal Crusher.....	1 600	
Sump Pump at Vivarium.....	200	
Sump Pump at E. E. Laboratory.....	600	
Extend Water Mains.....	1 600	
Flow Meters.....	3 000	
8" steam main through Library.....	5 000	12 000

General

Paving and Lighting Assessments.....	6 000	
Replace Trucks and Cars.....	3 500	
Bolt Cutter.....	700	
Dirt Scrapers.....	1 200	
Sheet Iron Rolls.....	400	
Building Studies.....	2 000	
Electric Welder.....	1 200	15 000
		\$111 000 00

CHICAGO		
Medical Building	}	
Dental Buildings		
Pharmacy Buildings		
Research Laboratory Building		
Research Hospital		
Furniture		
		\$19 000 \$ 19 000 00
Total		\$130 000 00

During the presentation of the budget, Mrs. Ickes took her place with the Board.

On motion of Mr. Trees, the salary budget was adopted as recommended, and the President of the University was authorized to make necessary changes and adjustments, to make such additional appointments as may be necessary, and to accept resignations. The vote was as follows: Aye, Mr. Armstrong, Mr. Barr, Mrs. Busey, Mrs. Grigsby, Mrs. Ickes, Dr. Noble, Mr. Trees; no, none; absent, Mr. Blair, Mrs. Evans, Mr. Small, Mr. Ward.

EXPENSE AND EQUIPMENT BUDGET

(2) The Expense and Equipment budget for the year beginning July 1, 1928.

On motion of Dr. Noble, this budget was approved, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Busey, Mrs. Grigsby, Mrs. Ickes, Dr. Noble, Mr. Trees; no, none; absent, Mr. Blair, Mrs. Evans, Mr. Small, Mr. Ward.

SPECIAL NON-RECURRING APPROPRIATIONS

(3) I recommend that appropriations be made for special purposes as listed below.

These appropriations are over and above the budget appropriations for normal operation and equipment and are for special non-recurring needs of the year or for securing necessary important but costly equipment which should not be included in the normal operating budget.

Appropriations for these special purposes are made in total for the benefit of all departments of the College indicated unless otherwise specified and may be expended only on order of the Dean of the College, and, for expenditures exceeding \$500, the approval of the President. All such requisitions, however, should be sent to the Comptroller. All requisitions must show total expense of installation and necessary physical alterations and the purchase must not add to the net annual operating expense of the department or college without provision having been previously made therefor.

No expenditures may be made from the appropriations to the various Colleges other than the Graduate School for research of individual members of the staff or for graduate instruction except for work in the experiment stations or bureaus of research. No expenditures may be made from the appropriation to the Graduate School for equipment other than for purposes of the research of individual members of the staff or for graduate instruction, not including, however, equipment for the work of the experiment stations and bureaus of research.

PARTIAL LIST OF SPECIAL APPROPRIATIONS FOR 1928-1929

College of Liberal Arts and Sciences

Equipment.....\$ 15 000

*School of Music*Equipment (3 grand pianos—replacement—and
miscellaneous)..... 4 800*College of Dentistry*

(Violet ray machine)..... 800

University Press

(Folding machine, replacement)..... 1 200

Alumni Directory..... 10 000*Supervising Architect*

(For moving departments to new quarters)..... 2 500

Board Committee on Campus Landscaping..... 5 000*Assembly, cleaning, repairing, mounting, etc., of**existing art collections*¹..... 4 000*New Art Collections*¹..... 5 000*Special Assessments*

Gregory Avenue (in full)..... 15 000

*College of Agriculture:**Percival Farm Improvements*

House improvements (estimated).....\$ 1 700

Drainage (estimated)..... 3 300

Fencing (estimated)..... 1 500

Water supply (estimated)..... 6 000 12 500

Improvement of Fire Protection Equipment..... 10 000*Steam Turbine 1000 K.W.*..... 30 000*College of Medicine Special Equipment*..... 5 000*Grand Total*.....\$120 800

On motion of Mr. Trees, these appropriations were made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Busey, Mrs. Grigsby, Mrs. Ickes, Dr. Noble, Mr. Trees; no, none; absent, Mr. Blair, Mrs. Evans, Mr. Small, Mr. Ward.

REAPPROPRIATION OF UNEXPENDED BALANCES

(4) On request of the Comptroller, I recommend that the following balances from the year 1927-28 be reappropriated as of July 1, 1928, to cover what is not yet completed:

ESTIMATED BALANCES AS OF JUNE 30, 1928, FOR
REAPPROPRIATION FOR 1928-29

Alumni Directory (Appropriation of February 14, 1928).....	\$ 11 746 15
Health Service Research (Appropriation of Sept. 27, 1927).....	420 37
Nutrition Investigations (Appropriation of February 13, 1926)...	1 475 06

¹Requisitions require President's approval.

Graduate School Research ^{1, 2}	2 396 17
Illinois Archaeological Explorations (Appropriation of March 13, 1928).....	5 352 09
Buildings and Improvements:	
Addition to South Garage (Appropriation of March 13, 1928)	15 499 10
Laboratory Lockers (Appropriation of June 12, 1928).....	602 00
Davenport—Kappa Houses Remodeling (Appropriation of December 13, 1927).....	14 672 53
Grading New Parade Ground (Appropriation of July 7, 1926)....	854 26
Sketches of Future Buildings (Appropriation of September 27, 1927).....	2 500 00
University Woods Improvements (Appropriation of February 14, 1928).....	250 00
Vivarium Masonry Wall (Appropriation of July 7, 1926).....	1 978 00
Total, Buildings and Improvements.....	(36 355 89)
Land (Meyers Property) (Appropriation of May 23, 1928).....	12 500 00
Journalism ¹ —Publishing Bulletin.....	200 00
Physiological Chemistry ^{1, 2}	600 00
Pharmacology ^{1, 2}	300 00
Grand Total.....	\$ 71 345 73

On motion of Dr. Noble, these balances were reappropriated, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Busey, Mrs. Grigsby, Mrs. Ickes, Dr. Noble, Mr. Trees; no, none; absent, Mr. Blair, Mrs. Evans, Mr. Small, Mr. Ward.

CLINICAL FACULTY OF THE COLLEGE OF MEDICINE

(5) On recommendation of the Dean of the College of Medicine, I recommend the following appointments for the non-salaried Clinical Faculty for the year 1928-29, subject to corrections:

Department of Medicine

Internal Medicine

JOSEPH MCINTYRE PATTON, M.D., *Professor of Clinical Medicine* (1 yr.)
MAURICE LEWISON, M.D., *Professor of Physical Diagnosis* (Indef.)
SIDNEY STRAUSS, A.B., M.D., *Professor of Clinical Medicine* (Indef.)
ERNEST SISSON MOORE, Ph.B., M.D., *Associate Professor of Medicine* (Indef.)
FRANK CHAUVET, M.D., *Associate Professor of Clinical Medicine* (Indef.)
ANDERS FRICK, A.B., M.D., *Assistant Professor of Clinical Medicine* (3 yrs. from Sept. 1, 1928.)
JACOB MEYER, M.S., M.D., *Assistant Professor of Clinical Medicine* (3 yrs. from Sept. 1, 1926.)
ISADORE PILOT, M.D., *Assistant Professor of Clinical Medicine* (3 yrs. from Sept. 1, 1926.)
FRANKLIN S. WILSON, Ph.G., M.D., *Assistant Professor of Medicine* (3 yrs. from Sept. 1, 1927)
SAMUEL PERLSTEIN, M.D., *Associate in Medicine* (2 yrs. from Sept. 1, 1927)
FRANK MAX WITTELE, B.S., M.D., *Associate in Medicine* (2 yrs. from Sept. 1, 1927)
ELLIS B. FREILICH, M.D., *Associate in Medicine* (2 yrs. from Sept. 1, 1927)
HERMAN PETRUS GUNNAR, B.S., M.D., *Associate in Medicine* (2 yrs. from Sept. 1, 1928)
I. A. RABENS, M.S., M.D., *Instructor in Medicine* (1 yr.)
MOSES GOLDWASSER, M.D., *Instructor in Medicine* (1 yr.)

¹From 1927-28 budget appropriations.

²For continuation of research work during the summer of 1928.

SEYMOUR J. COHEN, M.S., M.D., *Instructor in Medicine* (1 yr.)
 JACOB M. MORA, B.S., M.D., *Instructor in Medicine* (1 yr.)
 RICHARD A. LIFVENDAHL, B.S., M.D., *Instructor in Medicine* (1 yr.)
 MILTON H. KRONENBERG, B.S., M.D., *Instructor in Medicine* (1 yr.)
 DIETRICH KLEMPNER, M.D., *Instructor in Medicine* (1 yr.)
 MAX E. FISCH, M.S., M.D., *Assistant in Medicine* (1 yr.)
 WILLIAM CLARENCE DOEPP, B.S., M.D., *Assistant in Medicine* (1 yr.)
 LOUIS FELDMAN, B.S., M.D., *Assistant in Medicine* (1 yr.)
 JACOB FISCHER, B.S., M.D., *Assistant in Medicine* (1 yr.)
 JOHN ROBERT JOHNSON, B.S., M.D., *Assistant in Medicine* (1 yr.)
 WALTER W. DALITSCH, B.S., D.D.S., M.D., *Assistant in Medicine* (1 yr.)
 MAX T. BOLOTIN, B.S., M.D., *Assistant in Medicine* (1 yr.)
 SAUL S. SOLOWAY, B.S., M.D., *Assistant in Medicine* (1 yr.)
 ISRAEL BECKER, M.D., *Assistant in Medicine* (1 yr.)

History of Medicine

BERNARD JOHN CIGRAND, M.S., D.D.S., *Lecturer* (1 yr.)

Pediatrics

JULIUS H. HESS, M.D., *Professor of Pediatrics* (Indef.)
 HENRY EUGENE IRISH, M.D., *Associate Professor of Pediatrics* (Indef.)
 MAURICE LAMM BLATT, M.D., *Associate Professor of Pediatrics* (Indef.)
 LESTER EDWARD BOWER, A.B., M.D., *Assistant Professor of Pediatrics* (3 yrs. from Sept. 1, 1927)
 SOLOMON MAXWELL GOLDBERGER, M.D., *Associate in Pediatrics* (2 yrs. from Sept. 1, 1927)
 ISADOR MICHAEL LEVIN, B.S., M.D., *Associate in Pediatrics* (2 yrs. from Sept. 1, 1927)
 JOSEPH K. CALVIN, B.S., M.D., *Associate in Pediatrics* (2 yrs. from Sept. 1, 1927)
 MAXWELL P. BOROVSKY, B.S., M.D., *Associate in Pediatrics* (2 yrs. from Sept. 1, 1928)
 JOSEPH GREENGARD, B.S., M.D., *Associate in Pediatrics* (2 yrs. from Sept. 1, 1928)
 PHILIP ROSENBLUM, M.D., *Associate in Pediatrics* (2 yrs. from Sept. 1, 1927)
 IRIS MCKY CHAMBERLAIN, M.D., *Associate in Pediatrics* (2 yrs. from Sept. 1, 1927)
 ROBERT L. FURBY, M.D., *Instructor in Pediatrics* (1 yr.)
 ISRAEL LYTTON SHERRY, B.S., M.D., *Instructor in Pediatrics* (1 yr.)
 JAMES J. LEACH, M.D., *Instructor in Pediatrics* (1 yr.)
 THOMAS P. SALTIEL, B.S., M.D., *Instructor in Pediatrics* (1 yr.)
 LOUIS J. BRODY, B.S., M.D., *Instructor in Pediatrics* (1 yr.)
 MAX E. ENGERMAN, B.S., M.D., *Instructor in Pediatrics* (1 yr.)
 CARL COHEN, B.S., M.D., *Instructor in Pediatrics* (1 yr.)
 BENJAMIN M. LEVIN, B.S., M.D., *Instructor in Pediatrics* (1 yr.)
 NORBERT PAUKER, B.S., M.D., *Instructor in Pediatrics* (1 yr.)
 RAY CONWAY ARMSTRONG, B.S., M.D., *Instructor in Pediatrics* (1 yr.)
 HYMAN N. BROWN, B.S., M.D., *Assistant in Pediatrics* (1 yr.)
 LOREN L. COLLINS, B.S., M.D., *Assistant in Pediatrics* (1 yr.)
 BENJAMIN M. GASUL, B.S., M.D., *Assistant in Pediatrics* (1 yr.)

Neurology and Psychiatry

HAROLD DOUGLAS SINGER, M.B., M.D., *Professor of Psychiatry* (Indef.)
 GEORGE BORIS HASSIN, M.D., *Professor of Neurology* (Indef.)
 HAIM I. DAVIS, M.D., *Professor of Clinical Psychiatry* (Indef.)
 HAROLD S. HULBERT, M.D., *Associate in Neurology* (2 yrs. from Sept. 1, 1927)
 ABRAHAM A. LOW, M.D., *Instructor in Neurology* (1 yr.)
 ALFRED P. SOLOMON, A.B., M.D., *Assistant in Neurology* (1 yr.)
 JACOB PASKIND, M.D., *Assistant in Neurology* (1 yr.)

*Department of Surgery**General Surgery*

- CHARLES EDWARD HUMISTON, M.D., D.Sc., *Professor of Clinical Surgery* (Indef.)
NELSON MORTIMER PERCY, M.D., *Professor of Clinical Surgery* (Indef.)
FREDERICK GEORGE DYAS, M.D., *Professor of Clinical Surgery* (Indef.)
LOUIS SCHULTZ, D.D.S., M.D., *Professor of Oral Surgery and Attending Oral Surgeon to the Research and Educational Hospitals* (1 yr.)
GEORGE DE TARNOWSKY, M.D., *Associate Professor of Surgery* (3 yrs. from Sept. 1, 1927)
GEORGE LUTHER DAVENPORT, M.D., *Assistant Professor of Clinical Surgery* (3 yrs. from Sept. 1, 1928)
AUGUSTUS GEORGE ZIMMERMAN, LL.B., M.D., *Assistant Professor of Clinical Surgery* (1 yr.)
SELIM WALKER MCARTHUR, Ph.B., M.D., *Assistant Professor of Surgery* (1 yr.)
ARTHUR R. METZ, A.B., M.D., *Assistant Professor of Operative Surgery* (2 yrs. from Sept. 1, 1928)
HAROLD E. JONES, M.D., *Assistant Professor of Surgery* (1 yr.)
FRANK J. JIRKA, M.D., *Assistant Professor of Surgery* (1 yr.)
DENNIS R. W. CRILE, B.S., M.D., *Associate in Surgery* (1 yr.)
ARCHIE JAMES GRAHAM, B.S., M.D., *Instructor in Operative Surgery* (1 yr.)
CARL R. WAGNER, A.B., M.D., *Instructor in Operative Surgery* (1 yr.)
HENRY O. WERNICKE, A.B., M.D., *Instructor in Operative Surgery* (1 yr.)
RALPH AUGUST KORDENAT, M.S., M.D., *Instructor in Clinical Surgery* (1 yr.)
HENRY REX AMBERSON, B.S., M.D., *Instructor in Surgery* (1 yr.)
BENNETT R. PARKER, B.S., M.D., *Instructor in Surgery* (1 yr.)
JACOB M. MORA, B.S., M.D., *Instructor in Surgery* (1 yr.)
MINAS JOANNIDES, M.D., *Instructor in Surgery* (1 yr.)
HAROLD IRVING MEYER, M.D., *Instructor in Surgery* (1 yr.)
RUDOLPH J. E. ODEN, A.B., M.D., *Instructor in Surgery* (1 yr.)
JOSEPH ERNEST BARSS, A.B., M.D., *Instructor in Surgery* (1 yr.)
DAVID ARTHUR WILLIS, B.S., M.D., *Instructor in Surgery* (1 yr.)
BENJAMIN BRAUDE, M.S., M.D., *Assistant in Operative Surgery* (1 yr.)
MORRIS L. PARKER, B.S., M.D., *Assistant in Surgery* (1 yr.)

Genito-Urinary Surgery

- CHARLES MORGAN MCKENNA, B.S., M.D., *Professor of Genito-Urinary Surgery* (Indef.)
RUSSELL DORR HERROLD, B.S., M.D., *Assistant Professor of Genito-Urinary Surgery* (2 yrs. from Sept. 1, 1927)
VINCENT JOHN O'CONOR, B.S., M.D., *Assistant Professor of Genito-Urinary Surgery* (2 yrs. from Sept. 1, 1927)
EDWIN WALTER HIRSCH, B.S., M.D., *Associate in Genito-Urinary Surgery* (1 yr.)

Orthopedic Surgery

- HENRY BASCOM THOMAS, B.S., M.D., *Professor of Orthopedic Surgery* (Indef.)
MARCUS HATFIELD HOBART, A.B., M.D., *Assistant Professor of Orthopedic Surgery* (3 yrs. from Sept. 1, 1926)
FRANK GEORGE MURPHY, B.S., M.D., *Associate in Orthopedic Surgery* (1 yr.)
EMIL DANIEL W. HAUSER, B.S., B.M., M.D., *Associate in Orthopedic Surgery* (1 yr.)
WALTER RATHFON FISCHER, B.S., M.D., *Instructor in Orthopedic Surgery* (1 yr.)
WILLIAM MARSHALL, B.S., M.D., *Instructor in Orthopedic Surgery* (1 yr.)

*Department of Obstetrics and Gynecology**Obstetrics*

- WALTER CHARLES HAMMOND, M.D., *Assistant Professor of Obstetrics* (1 yr.)
 JULIUS ERNEST LACKNER, B.S., M.D., *Assistant Professor of Obstetrics* (1 yr.)
 CHARLES NEWBERGER, B.S., M.D., *Associate in Obstetrics* (1 yr.)
 JAMES EDWARD FITZGERALD, B.S., M.D., *Instructor in Obstetrics* (1 yr.)
 WADE L. MARTIN, M.D., *Instructor in Obstetrics* (1 yr.)
 MARY R. MCGUIRE, M.D., *Instructor in Obstetrics* (1 yr.)
 JAMES T. GROOT, B.S., M.D., *Instructor in Obstetrics and Gynecology* (1 yr.)
 JAMES HUBERT SKILES, A.B., M.D., *Instructor in Obstetrics and Gynecology* (1 yr.)
 HARRY O. MARYAN, B.S., M.D., *Instructor in Obstetrics* (1 yr.)
 SOL LITT, B.S., M.D., *Instructor in Obstetrics and Gynecology* (1 yr.)
 NORMAN C. BULLOCK, B.S., M.D., *Assistant in Obstetrics and Gynecology* (1 yr.)

Gynecology

- EGAN WALTER FISCHMANN, M.D., *Associate Professor of Gynecology* (1 yr.)
 JOHN MICHAEL LANG, M.D., *Assistant Professor of Gynecology* (1 yr.)
 FRANK LEE STONE, M.D., *Assistant Professor of Gynecology* (1 yr.)
 LEO ANTHONY JUHNKE, M.D., *Associate in Gynecology* (1 yr.)
 GOLDBYE L. HOFFMAN, M.D., *Associate in Gynecology* (1 yr.)

Department of Laryngology, Rhinology, and Otology

- NORVAL H. PIERCE, M.D., *Professor of Laryngology, Rhinology, and Otology and Head of the Department* (Indef.)
 JOSEPH CLAR BECK, M.D., *Associate Professor of Laryngology, Rhinology, and Otology* (Indef.)
 JACQUES HOLINGER, M.D., *Assistant Professor of Laryngology, Rhinology, and Otology* (1 yr.)
 WALTER HENRY THEOBALD, B.S., M.D., *Associate in Laryngology, Rhinology, and Otology* (1 yr.)
 GEORGE SHAYNIN LIVINGSTON, M.S., M.D., *Associate in Laryngology, Rhinology, and Otology* (1 yr.)
 ERNEST A. BREDLAU, M.D., *Instructor in Laryngology, Rhinology, and Otology* (1 yr.)
 JOHN JOSEPH THEOBALD, B.S., M.D., *Instructor in Laryngology, Rhinology, and Otology* (1 yr.)
 ARTHUR J. COOMBS, A.B., M.D., *Assistant in Laryngology, Rhinology, and Otology* (1 yr.)
 NATHAN SCHNECK, A.B., A.M., M.D., *Assistant in Laryngology, Rhinology, and Otology* (1 yr.)
 IRWIN G. SPIESMAN, B.Sc., M.D., *Assistant in Laryngology, Rhinology, and Otology* (1 yr.)
 JOHN W. HARNED, B.S., M.D., *Assistant in Laryngology, Rhinology, and Otology* (1 yr.)
 SHERMAN L. SHAPIRO, M.D., *Assistant in Laryngology, Rhinology, and Otology* (1 yr.)
 OLIVER E. VAN ALYEA, M.D., *Assistant in Laryngology, Rhinology, and Otology* (1 yr.)
 FRANK TASCHEREAU COOTE, M.D., C.M., *Assistant in Laryngology, Rhinology, and Otology* (1 yr.)

Department of Dermatology

- LEONARD F. WEBER, M.D., *Associate in Dermatology* (1 yr.)
 FRANCES SPINKA, M.D., *Instructor in Dermatology* (1 yr.)
 HENRY R. KRASNOW, M.D., *Assistant in Dermatology* (1 yr.)

*Department of Ophthalmology*HYMAN COHEN, M.D., *Instructor in Ophthalmology* (1 yr.)SAMUEL WOLF, M.D., *Assistant in Ophthalmology* (1 yr.)TRACY W. BUCKINGHAM, A.B., M.D., *Assistant in Ophthalmology* (1 yr.)H. V. WADSWORTH, M.D., *Assistant in Ophthalmology* (1 yr.)

Department of Social Hygiene, Criminology, and Medical Jurisprudence
 HERMAN MORRIS ADLER, A.M., M.D., *Professor of Criminology and Head of the Department* (1 yr.)

RACHELLE S. YARROS, M.D., *Professor of Social Hygiene* (1 yr.)MATTHEW MILLS, A.B., LL.B., *Lecturer in Medical Jurisprudence* (1 yr.)PAUL L. SCHROEDER, B.S., M.D., *Instructor in Criminology* (1 yr.)GEORGE J. MOHR, B.S., M.D., *Instructor in Criminology* (1 yr.)

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

INSURANCE SETTLEMENT ON KAPPA KAPPA GAMMA HOUSE

(6) The Comptroller reports that he has received from the insurance companies a settlement of the fire loss on the Kappa Kappa Gamma House in the amount of \$8,166.59, which has been credited to the Account for Repairs and Remodeling, in accordance with the action of the Executive Committee on June 12.

This report was received for record.

CONTRACT FOR DAVENPORT AND KAPPA KAPPA GAMMA HOUSES

(7) Pursuant to the action of the Board of Trustees on June 12, providing for the repair of the Kappa Kappa Gamma House and the building of a connection with the Davenport House, and on recommendation of the Supervising Architect, I authorized the execution of a contract with King & Petry for this work for the sum of \$16,120.

On motion of Dr. Noble, the action of the President of the University was approved.

ADDITIONS TO GARAGES

(8) To carry out the plan authorized by the Board at the meeting on March 13 (Minutes, pages 565 ff.) for the central management and care of University automobiles, the Supervising Architect secured the following bids on additions to our garages:

ADDITION TO NORTH GARAGE

<i>Bidders</i>	<i>Bids</i>
Applegate, G. A.....	\$ 4 700
King & Petry.....	4 620
Sowers & Corkery.....	4 296

SOUTH CAMPUS GARAGE

<i>Bidders</i>	<i>Bids</i>
Applegate, G. A.....	\$ 5 973
King & Petry.....	5 940
Sowers & Corkery.....	5 619

Inasmuch as this did not involve a State building appropriation and since it was not a new project, I authorized the execution of contracts with Sowers & Corkery, the low bidders in each case.

On motion of Dr. Noble, the action of the President of the University was approved.

BIDS ON CONTRACT FOR CRANE FOR MATERIALS TESTING LABORATORY

(9) The Supervising Architect reports bids received for providing a ten ton crane for the Materials Testing Laboratory, as follows:

<i>Bidders</i>	<i>Bids</i>
H. D. Conkey & Company, Mendota, Ill.....	\$ 4 775 00
Milwaukee Electric Crane & Mfg. Co., Milwaukee.....	4 925 00
The Cleveland Crane & Engineering Co., Wickliffe, Ohio (Chicago Office, 80 E. Jackson Blvd.).....	4 945 00 ¹
Manning, Maxwell & Moore, Inc., Chicago, Ill.....	5 016 00 ²
Whiting Corporation, Harvey, Ill. (Chicago Office, 1502 Rail- way Exchange Bldg.).....	5 105 00

Professor White recommends, on the advice of Dean Ketchum, that a contract be awarded to the Cleveland Crane and Engineering Company, on their bid of \$4,945, although that bid is not the lowest. Dean Ketchum writes that the low bid was rejected because it was evidently based on a light crane, as shown by the schedule of bids above. The Cleveland crane is recommended because it is built of welded structural steel throughout and is equipped with Hyatt roller bearings throughout in place of bronze bearings. He is of the opinion that these advantages outweigh the difference in cost, the difference being, as the schedule shows, \$25.

On motion of Dr. Noble, the contract was awarded to the Cleveland Crane and Engineering Company as recommended.

PURCHASE OF NOYES PROPERTY

(10) The Comptroller reports that in accordance with the action of the Board on June 12, he has concluded the purchase of the Noyes property, known as Lot 26 in Forestry Heights Addition to the City of Urbana, for \$22,000, with the understanding that Professor Noyes may retain possession to a date not later than November 1, 1928. In consideration of settlement at this time, he has assumed the taxes for 1928, payable next spring, and has also taken out fire insurance aggregating \$15,000 in favor of the Board of Trustees.

This report was received for record.

GIFT OF ATHLETIC ASSOCIATION PROPERTIES

(11) The Comptroller reports that pursuant to the action of the Board of Trustees on May 23 (Minutes, pages 614-615), the Athletic Association has delivered to him warranty deeds, together with abstracts of title, and insurance policies, as indicated in each case, conveying to the Board of Trustees the following properties:

D. Alice Taylor Property. Part of the SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 18 Twp. 19 N.R. 9 E. 3rd P.M., having a frontage of 55 feet. Purchase price \$18,600. Fire insurance \$4,000.

O. J. Dueringer Property. Commencing at a point on the W line of 5th St. 165 ft. N of S line of SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 18 Twp. 19 N.R. 9 E. 3rd P.M. thence North 55 ft., thence West 170 ft., thence South 55 ft., thence East 170 ft. to the place of beginning, situated in the City of Champaign, having a frontage of 55 feet. Purchase price \$18,600. Fire insurance \$3,500; wind storm insurance \$3,500.

This report was received for record.

¹This crane is structural steel, welded throughout, instead of cast iron. Also has Hyatt roller bearings instead of bronze bearings.

²Original bid is \$5,216, with freight allowed to Urbana, and the services of an erector for five days, which would make a deduction of approximately \$200 to place their bid on the same basis as the other bids.

**OPINION OF ATTORNEY GENERAL ON VALIDITY OF
INSURANCE COMPENSATION**

(12) In accordance with the direction of the Board (April 12, 1928, p. 576) I report as follows on the question whether the action of the Board of Trustees in taking out liability insurance against automobile accidents involving its employees and property is within its power (March 13, 1928, p. 567).

Last March, Judge Johnson expressed the opinion, which I transmitted to you, that the Board had power to protect its employees and property by taking out automobile accident insurance. I submitted the matter to him again, and on May 16 he reiterated his view that it was within the power of the Board to purchase group insurance for the protection of members of the staff who were required to operate motor vehicles. I requested him to secure the opinion of the Attorney General also. He took the matter up with that officer and presented his point of view, with the result that the Attorney General has expressed an opinion in the affirmative. The following correspondence would seem to close the matter:

June 20, 1928.

President David Kinley, 355 Administration Building

MY DEAR PRESIDENT KINLEY:

I hand you herewith the opinion of the Attorney General, their file number 1524, received by me this afternoon, upholding the validity of the liability insurance compensation scheme heretofore submitted to the Board of Trustees.

It would seem that with the receipt of this opinion, and the action heretofore taken by the Board, this business is closed. My impression is that the Board has already approved and adopted the plan.

Sincerely yours,

SVEINBJORN JOHNSON
Legal Counsel

June 18, 1928.

File No. 1524.

INSURANCE:

Liability, Employees—
University of Illinois

Hon. Sveinbjorn Johnson, Legal Counsel, University of Illinois, Urbana, Ill.

DEAR SIR:

I have received your letter of the 16th ultimo, which is as follows:

"Will you kindly let me have, at your convenience, an opinion upon the following proposition of law.

"The Board of Trustees has found it necessary, in the proper discharge of its duties in managing and operating the University of Illinois, to acquire a large number of motor vehicles. Most of these are driven upon the highways of the State, and the drivers are necessarily exposed to the hazards of the sort of civil proceedings which may follow upon a collision, and consequent personal injury and property damages. With the increasing number of vehicles not only operated by the University, but among the people, this hazard has become noticeably great until it constitutes a serious problem from the standpoint of the Board, and of efficient operation of the University. Capable and responsible individuals demur, and in some instances decline to operate motor vehicles upon the public highways, because of the very real hazard to which I have referred. As a result, and after prolonged consideration of the subject, the Board has decided to purchase group insurance pol-

icies protecting those of its employees who operate motor vehicles as a part of their duties against personal liability arising out of collisions on the highways, provided the Board has the power to adopt this policy. I think the question may be submitted with a fair degree of accuracy as follows:

"Does the Board of Trustees have the power, under the charter, by by-laws, or regulation in any form, to expend any portion of the public funds under its control, to pay premiums on a group insurance policy for the protection of members of the faculty and staff against liability to third parties, due to collisions, or other cause arising out of the operation of motor vehicles, when these persons are required, as a part of their duties, to operate such vehicles, and to add the cost of such premium as a part of the salaries of or compensation to such employees?"

"Upon close analysis of the problem, the question will possibly seem to you to narrow itself down to an inquiry whether the purchase of such insurance can be considered a University purpose, and, therefore, a legitimate or authorized expenditure of public funds."

I have also received your letter of the 8th instant, which supplements your other letter, and is as follows:

"With further reference to the request for an opinion from your office made by this office on May 16, 1928, it has seemed advisable to outline in somewhat more detail the reasons which actuated the Board in adopting a plan of liability insurance, and the theory on which such plan will be constructed, if deemed within the power of the Board. If you would be kind enough to give this matter your consideration and advise me of your views on the law, it would be a distinct public service, and at the same time a very material help to the Board of Trustees.

"The Board of Trustees in adopting a plan of liability insurance do so, in part, for the following reasons and upon the following theory.

"The necessary use of motor vehicles by the University, as a part of its equipment as an educational agency, is steadily increasing; the use of motor vehicles by the public is growing apace; consequently, the possibilities of accidents, resulting in damage to persons and property, multiply. As a result the Board is informed and advised that members of the faculty and employees of the University, whose duties require an occasional incidental operation of a motor vehicle, in some instances, refuse and in others are reluctant to operate such vehicles because of the hazards connected with the work. Members of the staff are conscious of the ever present possibility that as a result of a collision they may become involved in expensive litigation, no matter how carefully they operate the vehicles; this hazard they do not care to incur without protection through insurance. Consequently the Board has reached the conclusion that if it has the power to provide such protection, the expenditure of public money for the premium has a substantial relation to the operation of the University, and tends directly to promote stability and efficiency and to improve the quality of the service.

"The theory on which the plan will be executed is briefly as follows. In the instances where a member of the staff operates a motor vehicle merely as an incident to his employment and upon occasion, as well as when he is employed primarily for the purpose of driving a motor vehicle, the premium upon the policy, pro rata, will be charged against his salary account by the Business Office, and will be retained by the Office in order to discharge the premium and insure that the protection will, at all times, be maintained in force. The amount charged against each individual will be pro rated in accordance with the extent to which such individual is exposed to the hazard due to the operation of a motor vehicle. That is to say, if A operates a vehicle only two or three times during the year, the charge against his salary account will be quite nominal; whereas, if B operates a vehicle, say a dozen times during the year as an incident to his regular employment, or is employed as a regular chauffeur and primarily for the purpose of operating a motor vehicle, the charge against him will be larger than that against the account of A.

"Thirdly and lastly, it will be a regular part of the contract of employment that the employee agrees to the arrangement heretofore outlined, and stipulates that a part of his salary, in accordance with the plan suggested above, may be retained by the Business Office of the University, in order to discharge a premium for protection in case of accidents.

"To summarize: the plan rests upon a contract with each individual employee; in fixing his salary the anticipated cost of insurance protection will be taken into account, his salary fixed, in accordance with the extra hazard to which he is exposed, due to the relative frequency with which he may be called upon to drive a motor vehicle during the year, and an amount of his salary corresponding to the premium will be deducted and retained to discharge the premium, in accordance with the agreement. The whole amount thus expended for a premium on a group insurance policy will be treated as a part of the salary of the members of the staff, who incidentally operate motor vehicles, and the entire amount will be charged to the salary account of the University.

"There are considerations of public policy which powerfully support the Board in putting into execution the foregoing plan. As you are aware, the University, being an agency of the state, is not liable for the torts of its employees; consequently a member of the public injured through the negligence of an employee of the University would be left entirely without a remedy, except possibly a resort to the Court of Claims, in those cases where the employee himself is not financially responsible. It is not conducive to the maintenance of that good will which ought to characterize the attitude of the public towards its highest educational agency when such agency, in a response to a claim for damages which the ordinary private individual would have to honor in like circumstances, merely answers by saying that it is not liable. In those cases where the damage is small the remedy in the Court of Claims is, of course, wholly inadequate.

"If there be any other matters of fact which you would like information on before writing an opinion, I should be glad to help you if I can."

It appears to me that the situation, which you have outlined, and the plan which you have given to meet the situation are such that the very force of necessity applies.

I am of the opinion that the fact that employees of the University will receive private benefits if the proposed insurance is procured and your plan adopted will not have the effect of making the proposed act in the premises on the part of the University illegal. The plan which you have proposed appears to me to be one which will be the least expensive of any that could be conceived of and the private benefits to the employees will be in each instance commensurate with the need and the expense for the protection.

As I understand the situation you are confronted with a loss of efficiency in the premises and it is the desire of the University to overcome it by a plan which, while procuring to the University the thing it needs, will at the same time be the least expensive.

To make a bare requirement (without the advantage to you of the premium saving scheme in your plan) that every employee who, in the course of his employment, is compelled to operate a University owned motor vehicle, or an employee who, as an incident to his employment, may at times operate a University owned motor vehicle, shall procure liability insurance would be very expensive to the employees and such expense would be reflected in greatly increased salaries.

If I understand your plan correctly, the insurance cost to the University will be a minimum, and will give full protection for each instance in which a University owned and operated car causes damage, and the increased salaries of the employees will, in the aggregate, be small and such as to cover only the actual need.

It appears to me that, while the employees will, of course, receive material benefits without cost to them, the University on the other hand will receive benefits from the transaction far beyond the cost thereof, and the benefits to the University will be actual and substantial.

It appears to me that you may legally adopt the plan which you have outlined and be within the law, and in passing I might state that back of the fact that you will be within the law, the University will be supported by a strong public policy.

It further appears to me that your plan for taking care of the need through salary increase is perhaps the best conceivable plan in the premises, and you will by your said plan place the cost where it belongs in your book-keeping and accountancy.

Very truly yours,

OSCAR E. CARLSTROM

Attorney General

It would seem that no further action is necessary since your Board has already taken out the necessary insurance.

On motion of Mr. Trees, this report was received for record.

MILK PASTEURIZATION BY THE UNIVERSITY

(13) Early in March, 1928, the Department of Public Health made a demand on the University to pay a fee of ten dollars for the 1928 certificate of approval for the Milk Pasteurization Plant, under an act of the General Assembly relating to the pasteurization of milk, approved June 30, 1925. Heretofore the University had paid the fee until the matter was brought to the attention of the Legal Counsel.

On February 14, 1928, the Legal Counsel gave an opinion that the University should not pay this fee, on the ground that the University is not in the "business" of operating a pasteurization plant; that it does so as a necessary incident to the work of the Dairy Department in the College of Agriculture and Agricultural Experiment Station.

On March 27, 1928, the Attorney General submitted the opinion given below supporting the opinion of the Legal Counsel. Accordingly, I instructed the Comptroller to inform the Department of Public Health that the University, not being under the Act, would not pay the fee.

On May 15, 1928, the Department of Public Health asked the Attorney General for an opinion on the legal right of the University to retail pasteurized milk.

On May 23, the Attorney General suggested a conference with representatives of his office, of the Department of Health, and of the University, to determine the legal status of the matter. I requested the Legal Counsel to proceed accordingly and he and Professor H. A. Ruehe, Head of the Department of Dairy Husbandry, went to Springfield to take up the matter with the other officials.

On June 6, the Attorney General gave an opinion to the Department of Health, supplementing the opinion given to our Legal Counsel, and referred to above, to the effect that the University is not engaged in the business of operating a pasteurization plant in the sense of the Act concerning pasteurization and is within its rights in selling pasteurized milk as it does in connection with its educational and scientific work. The opinion follows:

March 27, 1928.

File No. 1400

FOOD:

Pasteurization plant as a part of educational equipment at the University of Illinois not within the "Pasteurization of Milk Act."

*Hon. Sveinbjorn Johnson, Legal Counsel, University of Illinois,
Urbana, Illinois*

DEAR SIR:

I have received your letter of the 22nd instant, which is as follows:
"May I have the official opinion of your office upon the following proposition:

"Is the University of Illinois, by reason of the fact that it owns and uses a pasteurization plant as a part of the educational equipment in the College of Agriculture, 'engaged in the business of operating a pasteurization plant,' within the meaning of an act of the legislature of Illinois, approved June 30, 1925, appearing at page 408 of the Session Laws of that year, and beginning as section 101 of Chapter 56½ Smith-Hurd Revised Statutes of 1927, so as to be obligated to pay the inspection fee prescribed in that Act, and specifically in section 3 thereof?

"The Board of Trustees of the University authorized the purchase of this equipment many years ago; it has since been and is now used as a part of the laboratory equipment in the College of Agriculture for the instruction of students in that department."

You will observe that section 2 of the "Pasteurization of Milk Act" provides that:

"All persons, firms or corporations doing business in the State of Illinois and now engaged in the *business* of operating a pasteurization plant shall,

...."
and, in my opinion, the language there used does not include a pasteurization plant used by the University of Illinois as a part of the educational equipment in the College of Agriculture. The Department of Agriculture is conducting the pasteurization plant not as a business but as a method of teaching the ways and means for proper pasteurization of milk.

It appears to me that where the State of Illinois through its educational agency, namely, the Agricultural College of the University of Illinois, is teaching proper pasteurization, it would almost be paradoxical to require the University to procure a certificate in order to operate its plant. Moreover, as stated, as I understand the situation, the Agricultural College is not conducting the business of pasteurizing milk.

Very truly yours,

OSCAR E. CARLSTROM

Attorney General

June 6, 1928.

File No. 1509

FOOD:

Pasteurization plant as a part of educational equipment at the University of Illinois not within the "Pasteurization of Milk Act."

*Dr. Isaac D. Rawlings, Director, Department of Public Health,
Springfield, Illinois*

DEAR DR. RAWLINGS:

I have received your letter of the 15th ultimo, in which you call to my attention my opinion, File No. 1400, given on the subject of "FOOD: Pasteurization plant as a part of educational equipment at the University of Illinois not within the 'Pasteurization of Milk Act,'" to Hon. Sveinbjorn

Johnson, Legal Counsel, University of Illinois, Urbana, Illinois. You state in your letter that complaints have been made to you that the University of Illinois is not operating under the said act while it is retailing, on at least two retailing distribution routes, pasteurized milk to anyone who may desire to purchase it.

You further state that the persons making the complaint to you report that the University of Illinois is in the business of operating a pasteurization plant and that it should for that reason procure a license from your Department under the "Pasteurization of Milk Act."

You further state in your letter that you wish to be understood as having no desire at all to question the University's activities and that your only motive in asking for a supplemental opinion is to procure from me in the face of the said complaints my opinion as to your duty in the premises.

In your letter you conclude with the following statement:

"... we are giving the above information to you as it has been reported to and obtained by this department and would ask on the basis of that information and any additional information that you may obtain from the University whether or not the University is now engaged in the *business* of operating a pasteurization plant."

By reason of the suggestion made in said quoted statement of your letter, I wrote Hon. Sveinbjorn Johnson, Legal Counsel, University of Illinois, Urbana, Illinois, and asked him to procure full information with reference to the University pasteurization plant. This was done after you had agreed with my office that a conference was advisable in order that this office might be in possession of all of the facts in the case. Mr. Johnson and Mr. Ruehe, Manager of the University pasteurization plant, accordingly came to Springfield yesterday and in our conference at your office with you and Mr. Ferguson, Chief Sanitary Engineer of your Department, it appears that we now have all of the facts in the case. In addition thereto, Mr. Ruehe left with you a typewritten statement which he had given Mr. Johnson, which covers the whole situation, apparently, very fully. After giving the whole matter further careful consideration, it appears to me that my opinion, file No. 1400, given on March 27, 1928, to Hon. Sveinbjorn Johnson, Legal Counsel, University of Illinois, Urbana, Illinois, applies with full force to the added statement of facts, written and verbal.

I might add that, while it would appear that the University is in the *business* of operating a pasteurization plant, we are nevertheless confronted with the fact that the University cannot legally be in business other than teaching. Anything which the University does that is the character of business, etc., is incidental to teaching and is done not as a primary administrative act, but more as a forced incidental necessity.

In passing, I might state that the University authorities could be enjoined from conducting a business for business purposes. Of course, the statements, verbal and written, which we have, disprove that presumption in this case. Aside from teaching the pasteurization of milk to students, the University would have no right to conduct a pasteurization plant.

It appeared, plainly, from the facts submitted, that the milk purchased from outsiders was needed to add to the milk produced by the University herds in order to properly bring the students quantity pasteurization production.

By way of further exemplification, I wish to state that should we take the position that the University is conducting the business of operating a pasteurization plant, we would, in effect, place the University authorities in the embarrassing position of being in business—contrary to law.

I trust that this supplemental opinion may help you to convince the persons complaining, that you are not remiss in your duties in the premises.

Very truly yours,

OSCAR E. CARLSTROM
Attorney General

On motion of Mrs. Busey, this report was received for record.

COMPENSATION FOR ACCIDENTS TO FACULTY

(14) In a letter addressed to me on May 16, concerning the power of the Board to take out group insurance against automobile accidents, reported above, Judge Johnson, Legal Counsel of the University of Illinois, expressed the opinion "that the remedy of an injured member of the public through the Court of Claims is, in many instances, quite inadequate, for reasons sufficiently stated in the accompanying opinion" (on automobile insurance). The Judge has shown in the discussion of the automobile insurance proposition, and the Attorney General's opinion admits the same principle, that if the Board of Trustees, which has power to fix salaries, determines that better service will result if an increase in compensation be applied in payment of group insurance premiums or in provision for compensation for accidents than if such increase were paid directly to the employee, there is no rule of public policy that condemns this since there is nothing in the statutes to the contrary. He remarks:

"There is no escape, it seems, from the conclusion that the Board of Trustees has a wide discretion in the government and operation of the University, under the general mandate from the Legislative Assembly, which the courts cannot control and with which they will not interfere. . . . Such discretion, when exercised in good faith and without fraud, is not subject to judicial review."

Moreover, as Judge Johnson remarks in another connection, "It will be observed, from the part of the Charter quoted, *supra*, that the Board of Trustees is given, in general terms, the power to make by-laws for the governing and managing of the University. This grant of power clearly implies a large discretion, because, of course, the manner of operation and the nature of policy are not defined or prescribed in the charter, but are left to the discretion of the governing body."

Judge Johnson refers to a case in which the Supreme Court of New Mexico upheld the action of the Board of Education of the City of Albuquerque in placing group insurance on the lives of teachers in the public schools of the city. The Court held the expenditure justified on the ground that such action enabled the Board to procure a better class of teachers and prevented frequent changes in the teaching staff.

From the point of view described in the above paragraph, it would seem clear that the Board of Trustees has the power to make reasonable provision to insure the stability of its teaching staff and other employees. It has exercised this right in adopting the voluntary accident compensation scheme. Up to the present, it has limited this scheme to accidents in lines of work analogous to those aimed at in the Illinois Statute on Workmen's Compensation, but has included accidents to employees in our agricultural work. In other words, it has already extended the sphere of compensation beyond the statute.

Will your Board be justified in extending the provisions of its existing compensation rule to members of the faculty under conditions laid down by the Board?

It has been suggested that because the Legislature has created a Court of Claims, the proper recourse of members of the staff, as well as members of the public, having tort claims against the University is to the Court of Claims. Judge Johnson expresses the opinion that the Court of Claims is in reality not a court, in the ordinary meaning of the term, but is probably little more than an instrumentality created by the Legislature for its own convenience to find and deal with facts respecting the merits of claims against the State. Its conclusions are not binding on the Legislature. Judge Johnson goes on to say:

"I am clearly of the opinion that the existence of the Court of Claims has no bearing, whatsoever, upon the question before us, concerning the power of the Board to provide group insurance as planned in order to insure efficiency and stability in the service of the University, as well as a higher grade of responsible employees."

On this principle, obviously, the Board is justified in extending its accident compensation rule to members of the faculty, under conditions laid down by the Board.

After considering the matter carefully, in the light of the above principles and opinions, it seems to me that it would be well for the Board to extend its accident compensation ruling to include accidents to members of the faculty when actually and within the scope of their duties engaged in, not merely coming to or returning from, an employment which, by fair and reasonable construction, can be classed as extra-hazardous within the purview of Section 139 of Chapter 48, S. H. Revised Statutes of 1927, being Section 3 of the Workmen's Compensation Act. Construing that law as a legislative recognition of the fact that in certain lines of work the probability of accident or injury inheres to a greater degree than in other fields, the right to compensation should extend to those classes of University employments which, though not specified, *eo nomine*, in the act are, nevertheless, clearly within its purpose, such as employments where danger of infection or injury grows out of intrinsic, not merely extrinsic or adventitious causes; provided, that the instruction or research which the members of the faculty are pursuing, and in the prosecution of which they received injury, had been duly approved by the proper University authorities as suitable or necessary work for the University to engage in; provided, further, that the injured member or members of the staff were free from all negligence contributing to the accident; and that such cases be examined and treated on their merits as individual cases of accidents to members of the mechanical and agricultural staffs are now. In all special research contracts provision should be made for full protection, through adequate and approved insurance, of all persons engaged in the research at the expense of the party for whom the research is conducted. If the work which members of the staff are doing, being extra-hazardous, has not been previously approved by the proper University authorities as suitable or necessary for the work of the University, and specific recognition given by the Board of Trustees to the extra-hazardous character of the work, obviously the members of the faculty employed to do said work must run the risks involved, if they accept appointments in the positions in which said work is done. True, it may be said that no individual is obliged to accept such employment. The point is that the more competent individuals often will not accept such employment, knowing possible results, unless, as part of their compensation, they are afforded protection against the serious consequences of said accidents.

In consequence of the above reasoning, I desire to recommend that the Board of Trustees extend its compensation ruling to members of the faculty who may be injured when actually within the scope of their duties engaged in, not merely coming to or returning from, an employment which, by fair and reasonable construction can be regarded as extra-hazardous within the purview of Section 3 of the Workmen's Compensation Act, and that the administration of such cases be according to our existing practice, namely, through a committee appointed by the President, by the Board's authority, to collect and review the evidence and make a recommendation in each individual case on its merits.

I desire further to recommend that the Board reconsider its action declining to award compensation to Mr. D. R. Mitchell, instructor in mining engineering, and to authorize the President of the University to treat the case as other cases are treated on recommendation of the Committee on Accident Compensation appointed by him under your authority. I may add that I have already reviewed the evidence in this case, and am of the opinion that an award should be made.

The case of Mr. Mitchell is somewhat analogous to that of Mr. Crosby, who died from an accident occurring in one of our laboratories in carrying on his work as instructor. (See Minutes, May 18, 1923). In that case, the

Board made an award of hospital, doctor's, and nurse's bills and funeral expenses. In the present case, one eye was seriously damaged and the sight considerably impaired. The Committee recommended that the medical and hospital bills incurred by Mr. Mitchell, aggregating \$308.30, be paid by the University. I now renew this recommendation, and further recommend the payment of a proper sum as compensation for the impairing of the vision of one eye.

On motion of Mr. Barr, this report was received for record, the policy of extending compensation for accidents to certain members of the faculty was adopted as recommended, and the President of the University was instructed to determine a proper sum to be awarded to Mr. Mitchell.

C. P. A. CERTIFICATES

(15) The Committee on Accountancy recommends, and I concur, that the following candidates, who are certified by the Board of Examiners in Accountancy as having passed the May, 1928, examination, be awarded C.P.A. Certificates:

EDWARD BASOFIN
HARRY BERNFIELD
JOHN M. BIGGINS
FREDERICK EDWIN BURNHAM
JACK A. COTTLE
PAUL BERNARD CURRIER
GEORGIA EVELYN DAVIS
WENDELL CLARK DAVIS
ROGER FIELDER DICKINSON
FRANCIS JAMES DWYER
MARTIN EVERETT FINNEY
GREER GILBERT FULLERTON
WILLIAM GARDNER
LEO JOSEPH GOLDEN
ROBERT HAROLD GOWENS
PHILIP B. HELLER
DONALD JAY HORNBERGER
GEORGE HULING
HARRY EDWARD JAHNKE
HENRY IRVING ROCKWELL JENKS
DONALD RICHARD JENNINGS

LYALL RICHMOND JOHNSTON
DAVID JONES
NORMAN WILLIAM KURZ
RAYFORD W. LEMLEY
MORRIS NEEDLMAN
JAMES FULLER NIGH
MORTIMER RAPHAEL ODERMATT
RALPH JAMES OWENS
JOSEPH F. O'GRADY
BENTON WIRT POWELL
MAX ALFRED ROESLER
HARRY SCHNEIDER
EVERMONT HENRY SCHUCK
WILLIS W. SIMS
WALTER MARVIN SMITH
ELMER LAWRENCE SUTHERLAND
CARL MORRIS TANDY
JAMES STEELE WALLACE
ABRAHAM H. WEISS
MARSHALL MAURICE WHITCOMB
WILLIAM HENRY YATES

On motion of Dr. Noble, these certificates were awarded.

LEAVE OF ABSENCE FOR DR. McGUIGAN

(16) On recommendation of Dean Davis, I recommend that Dr. H. A. McGuigan, Professor and Head of the Department of Pharmacology and Therapeutics, be given a sabbatical leave of absence on one-half pay during the year 1928-29, with the provision that he may return to his duties at the end of the first semester, or sometime thereafter, full pay to begin the date of his return, subject to the approval of the President.

On motion of Mrs. Grigsby, this leave was granted.

APPOINTMENT TO FLORICULTURAL ADVISORY COMMITTEE

(17) On recommendation of Dean Mumford, I recommend that Mr. J. W. Ross of Centralia be appointed a member of the Floricultural Advisory Committee for the rest of the present year and the year 1928-29 to fill the vacancy caused by the resignation of Mr. Hans Jepsen.

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

RESIGNATION OF PROFESSOR CRAVEN

(18) I have accepted the resignation of Dr. Avery O. Craven, Associate Professor of History, to take effect September 1, 1928.

This report was received for record.

COOPERATIVE INVESTIGATION OF METHODS OF HEATING ASPHALT

(19) On recommendation of the Dean of the College of Engineering, I recommend approval of an agreement with the Utilities Research Commission for a cooperative investigation of the Methods of Heating Asphalt in Containers with City Gas so as to Obtain Maximum Allowable Heat Transfer with Minimum Coking Effect, to be carried on under the direction of the Engineering Experiment Station. The Commission agrees to pay the University the sum of \$6,000 to cover the expenses of this investigation and the agreement has been drawn up for the period of one year beginning June 15, 1928. The agreement is of the form and character hitherto authorized by the Board for similar investigations.

On motion of Mr. Trees, this agreement was approved.

LABORATORY FEES IN THE URBANA DEPARTMENTS FOR 1928-29

(20) I recommend that the following schedule of laboratory and other special fees in the Departments of Urbana and Champaign for 1928-29 be adopted:

Agronomy 10	\$ 1 00	Botany 1	\$ 2 00
Agronomy 11	3 00	Botany 2	2 00
Agronomy 13	4 00	Botany 3	2 00
Agronomy 14	1 00	Botany 5	1 00
Agronomy 18a	5 00	Botany 6	1 00
Agronomy 18b	5 00	Botany 7	2 00
Agronomy 18c	3 00	Botany 8	1 00
Agronomy 18d	3 00	Botany 11	1 00
Agronomy 18e	5 00	Botany 12	1 00
Agronomy 18f	5 00	Botany 13	1 50
Agronomy 18g	2 50	Botany 15	1 00
Agronomy 18h	2 50	Botany 33 (per hour)	50
Agronomy 18j	2 50	Botany 34 (per hour)	50
Agronomy 18k	2 50	Botany 40	1 00
Agronomy 25	2 00	Botany 41	1 00
Agronomy 28	3 00	Botany 42	1 00
Anatomy (see Human Anatomy)		Botany 43	1 00
Animal Husbandry 41	1 00	Botany 44	1 00
Animal Husbandry 119	5 00	Botany 45	3 00
Athletic Coaching 16	2 00	Botany 50	1 00
Athletic Coaching 30	1 00	Botany 55	1 00
Athletic Coaching 31	1 00	Botany 60	1 00
Athletic Coaching 40	1 00	Botany 70 (per hour)	50
Athletic Coaching 41	1 00	Botany 77 (per hour)	50
Athletic Coaching 50	3 00	Botany 78 (per hour)	50
Bacteriology 5b	8 00	Botany 79	1 00
Bacteriology 6	2 50	Botany 80	1 00
Bacteriology 8	7 00	Botany 88	1 00
Bacteriology 20	7 50	Botany 130 (per unit)	3 00
Bacteriology 26	8 00	Botany 150 (per unit)	3 00
Bacteriology 107	5 00	Botany 155 (per unit)	3 00
		Botany 160 (per unit)	3 00

Botany 170 (per unit).....	\$ 3 00	Civil Engineering 34.....	\$ 1 00
Botany 177 (per unit).....	3 00	Civil Engineering 35.....	1 00
Botany 180 (per unit).....	3 00	Civil Engineering 36.....	1 00
Ceramics 4.....	2 00	Civil Engineering 51.....	1 50
Ceramics 5.....	7 50	Civil Engineering 54.....	1 00
Ceramics 7.....	2 00	Civil Engineering 58.....	1 25
Ceramics 14.....	5 00	Civil Engineering 62.....	1 50
Ceramics 16.....	5 00	Civil Engineering 71.....	1 00
Ceramics 18.....	2 00	Civil Engineering 72.....	1 00
Ceramics 102 (per lab. hour)...	2 50	Civil Engineering 73.....	2 00
Chemistry 1.....	8 00	Civil Engineering 82.....	2 00
Chemistry 2.....	5 00	Civil Engineering 84.....	1 50
Chemistry 3.....	6 00	Civil Engineering 85.....	2 50
Chemistry 4.....	8 00	Civil Engineering 86.....	1 00
Chemistry 5.....	10 00	Civil Engineering 87.....	1 00
Chemistry N6.....	8 00	Civil Engineering 88.....	1 00
Chemistry 10.....	10 00	Civil Engineering 90.....	1 50
Chemistry 16b.....	5 00	Civil Engineering 93.....	1 50
Chemistry 22.....	8 00	Civil Engineering 95.....	1 50
Chemistry 24.....	12 50	Civil Engineering 96.....	1 50
Chemistry 27b.....	8 00	Dairy Husbandry 1.....	3 00
Chemistry 28b.....	12 50	Dairy Husbandry 4.....	3 00
Chemistry 32.....	10 00	Dairy Husbandry 5.....	3 00
Chemistry 33b.....	12 50	Dairy Husbandry 7.....	3 00
Chemistry 34a.....	12 50	Dairy Husbandry 8.....	2 00
Chemistry 37b.....	12 50	Dairy Husbandry 10.....	4 00
Chemistry 38a.....	12 50	Dairy Husbandry 12.....	3 00
Chemistry 41.....	7 50	Dairy Husbandry 14.....	2 00
Chemistry 43b.....	7 50	Dairy Husbandry 22.....	2 00
Chemistry 50a.....	12 50	Dairy Husbandry 24b.....	2 00
Chemistry 51b.....	8 00	Electrical Engineering 2.....	1 50
Chemistry 60a-60b (per semester).....	8 00	Electrical Engineering 5.....	1 50
Chemistry 61a-61b (per semester).....	6 00	Electrical Engineering 51.....	1 50
Chemistry 63.....	5 00	Electrical Engineering 52.....	1 50
Chemistry 74b.....	6 00	Electrical Engineering 61.....	1 50
Chemistry 80a.....	6 25	Electrical Engineering 62.....	1 50
Chemistry 81b.....	6 25	Electrical Engineering 75.....	2 50
Chemistry 90a-90b (per lab. hour per semester).....	2 50	Electrical Engineering 76.....	2 50
Chemistry 91b.....	3 00	Electrical Engineering 85.....	2 50
Chemistry 97a.....	12 50	Electrical Engineering 86.....	2 50
Chemistry 102a-102b (per lab. hour per semester).....	2 50	English (See Public Speaking)	
Chemistry 124b (per lab. hour).....	2 50	Entomology 1.....	1 50
Chemistry 134 (per lab. hour).....	2 50	Entomology 2.....	1 50
Chemistry 152b (per lab. hour).....	2 50	Entomology 3.....	1 50
Chemistry 186a-186b (per lab. hour per semester).....	2 50	Entomology 6.....	1 50
Chemistry 190a-190b (per lab. hour per semester; maximum \$12 50).....	2 50	Entomology 7a.....	1 50
Civil Engineering 27.....	1 00	Entomology 7b.....	1 50
Civil Engineering 28.....	1 00	Entomology 8a.....	1 50
Civil Engineering 30.....	1 00	Entomology 8b.....	1 50
Civil Engineering 31.....	1 00	Entomology 10a.....	1 50
Civil Engineering 32.....	1 00	Entomology 10b.....	1 50
		Entomology 20.....	1 50
		Entomology 22.....	1 50
		Entomology 31.....	1 00
		Entomology 32a.....	1 00
		Entomology 32b.....	1 00
		Entomology 102.....	1 50
		Entomology 107.....	1 50

Entomology 108.....	\$ 1 50	Horticulture 21b.....	\$ 2 00
Entomology 109.....	1 50	Horticulture 23a.....	2 00
Entomology 110.....	1 50	Horticulture 23b.....	2 00
Farm Mechanics 1.....	2 50	Horticulture 25a.....	2 00
Farm Mechanics 3.....	2 00	Horticulture 25b.....	2 00
Farm Mechanics 7.....	1 50	Horticulture 26a.....	2 00
Farm Mechanics 20.....	1 50	Horticulture 26b.....	2 00
Farm Mechanics 21.....	2 00	Horticulture 27a.....	2 00
Farm Mechanics 28.....	2 50	Horticulture 27b.....	2 00
Farm Mechanics 51.....	8 00 ¹	Horticulture 30.....	2 00
G. E. D. 1.....	1 50	Horticulture 32a.....	2 50
G. E. D. 2.....	1 00	Horticulture 32b.....	2 50
G. E. D. 4.....	1 50	Horticulture 33.....	2 00
G. E. D. 6.....	1 50	Horticulture 34.....	2 00
Geology 1.....	1 00	Horticulture 49.....	2 00
Geology 2.....	1 00	Horticulture 51.....	3 50
Geology 6.....	1 00	Horticulture 53.....	1 50
Geology 7.....	1 50	Human Anatomy 1.....	5 00
Geology 9.....	1 50	Human Anatomy 2.....	5 00
Geology 15.....	1 00	Journalism 5.....	2 00
Geology 20.....	2 00	Journalism 6.....	2 00
Geology 22.....	1 00	Journalism 9a.....	1 00
Geology 23.....	1 00	Journalism 9b.....	1 00
Geology 43.....	1 00	Journalism 13.....	1 00
Geology 44.....	1 00	Journalism 14.....	1 00
Geology 47.....	1 50	Law courses for students of	
Geology 48.....	2 50	colleges other than Law (per	
Geology 49.....	2 50	hour).....	1 00
Geology 95.....	1 00	Mechanical Engineering 23.....	1 50
Geology 96.....	1 00	Mechanical Engineering 31.....	1 00
Home Economics 1.....	5 50	Mechanical Engineering 61.....	3 00
Home Economics 5.....	4 00	Mechanical Engineering 62.....	3 00
Home Economics 6.....	5 50	Mechanical Engineering 64.....	4 50
Home Economics 7.....	2 00	Mechanical Engineering 65.....	4 50
Home Economics 11.....	1 00	Mechanical Engineering 85.....	4 00
Home Economics 14.....	15 00	Mechanical Engineering 86.....	4 00
Home Economics 33.....	3 00	Mechanical Engineering 87.....	4 00
Home Economics 35.....	5 00	Mechanical Engineering 88.....	4 00
Home Economics 41.....	10 00	Mechanical Engineering 89.....	4 00
Home Economics 43a.....	3 00	Mining Engineering 9.....	2 50
Home Economics 43b.....	3 00	Mining Engineering 10.....	2 00
Home Economics 44.....	4 00	Mining Engineering 18.....	4 50
Home Economics 50.....	1 00	Mining Engineering 61.....	1 00
Home Economics 51.....	3 00	Mining Engineering 62.....	1 00
Home Economics 55.....	10 00	Mining Engineering 64.....	4 50
Home Economics 102.....	10 00	Mining Engineering 69.....	7 50
Horticulture 1a.....	1 50	Music (for each course in applied	
Horticulture 1b.....	50	music numbers 47 to 97 inclu-	
Horticulture 2.....	1 00	sive) taken by students not	
Horticulture 3.....	2 00	enrolled in School of Music..	25 00
Horticulture 5.....	2 50	Physical Education for Women	
Horticulture 7.....	3 50	(Any course, charge once only	
Horticulture 8a.....	2 00	per person) (per sem.).....	1 50
Horticulture 8b.....	2 00	Physics 3a.....	3 00
Horticulture 15a.....	2 00	Physics 3b.....	3 00
Horticulture 15b.....	2 00	Physics 8a.....	3 00
Horticulture 15c.....	2 00	Physics 8b.....	3 00
Horticulture 21a.....	2 00		

¹To be charged unless instructor certifies student is not using materials in his testing work.

Physics 10a.....	\$ 3 00	Physiology 102.....	\$ 3 50
Physics 10b.....	3 00	Physiology 103.....	3 50
Physics 15.....	1 50	Psychology 3.....	1 00
Physics 16.....	2 00	Public Speaking 11.....	5 00
Physics 17a.....	2 00	Railway Engineering 62.....	3 00
Physics 17b.....	2 00	T. & A. M. 10.....	1 50
Physics 22a.....	2 00	T. & A. M. 15.....	1 50
Physics 22b.....	2 00	T. & A. M. 16.....	1 00
Physics 27.....	1 50	T. & A. M. 25.....	2 50
Physics 31a.....	3 00	T. & A. M. 26.....	1 50
Physics 31b.....	3 00	T. & A. M. 29.....	2 50
Physics 33.....	2 00	Zoology 1.....	3 25
Physics 44a.....	4 50	Zoology 2.....	4 50
Physics 44b.....	3 00	Zoology 3.....	4 00
Physics 46a.....	3 00	Zoology 4.....	3 25
Physics 46b.....	3 00	Zoology 6.....	4 00
Physics 50.....	3 00	Zoology 9 (per credit hour)....	1 00
Physics 51.....	3 00	Zoology 10.....	2 00
Physics 52.....	3 00	Zoology 11 (per credit hour) ...	1 00
Physics 53.....	3 00	Zoology 16.....	1 00
Physics 97.....	3 00	Zoology 17.....	3 25
Physics 98.....	3 00	Zoology 18 (per credit hour)....	1 00
Physiology 2.....	3 50	Zoology 22.....	4 00
Physiology 4.....	3 50	Zoology 23 (per credit hour)....	1 00
Physiology 6.....	3 50	Zoology 26.....	4 00
Physiology 7.....	3 50	Zoology 66.....	4 00
Physiology 9.....	3 50		
Physiology 101.....	3 50		

On motion of Dr. Noble, these fees were authorized.

LABORATORY DEPOSIT IN PHARMACY

(21) Dean Day recommends that a laboratory deposit of \$25 be required of senior students in the School of Pharmacy, effective September 1, 1928. The Comptroller has looked into the matter and advises me that Dean Day's recommendation has good basis. I therefore concur in it and ask your approval.

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

REQUEST FOR FREE MUSIC TUITION

(22) I have a letter from Mrs. Louise P. Haas, asking the privilege of being enrolled in the Music School as an unclassified student whenever she may be in Champaign, without paying any fees.

On motion of Mr. Barr, the President of the University was requested to notify Mrs. Haas that it is the opinion of the Board that it has no authority to make scholarship provision in individual cases.

APPROPRIATION FOR PURCHASE OF DAIRY CATTLE

(23) On request of Dean Mumford, I recommend that an appropriation of \$1,800 be made from the unexpended balance of the Department of Dairy Husbandry at June 30, for the purchase of cattle for the Purebred herd to replace animals which were sold from that herd because they had proved to be non-breeders or had been affected by disease.

On motion of Dr. Noble, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Busey, Mrs. Grigsby, Mrs. Ickes, Dr. Noble; no, none; absent, Mr. Blair, Mrs. Evans, Mr. Small, Mr. Trees, Mr. Ward.

PURCHASE OF NOGEL PROPERTY

(24) The Comptroller reports that pursuant to the action of the Board of Trustees on May 23 (Minutes, page 603), he has concluded the purchase of the Nogel property south of the Cavalry stables at a price of \$4,000, the University to assume the 1928 taxes on this property, estimated at \$57, payable in 1929. The property is under lease for \$17.50 per month until October 1, 1928, and the lease has been assigned to the University.

This report was received for record.

WINDSTORM DAMAGE TO STADIUM

(25) The Comptroller reports that on June 19 one of the Stadium towers was damaged by wind, the estimated loss being \$350. This was reported to the insurance agencies who advised that the necessary repairs be made and that the settlement will be made on the basis of the cost of these repairs. The work of repair is under way and a report will be made later.

This report was received for record.

AMENDMENT OF REVENUE ACT EXEMPTING CERTAIN PROPERTY FROM TAXATION

(26) I submit herewith for record from the Secretary of State a certified copy of the Act amending the Revenue Act of the State so as to exempt from taxation certain property used for educational purposes. This Act was passed at the second special session of the Fifty-Fifth General Assembly, a bill for that purpose having been introduced on behalf of the University to remedy the difficulty caused by the Supreme Court decision of December last to the effect that such property as the Carter farms in Vermilion County, donated in trust to the University, was subject to taxation. I have given the original certified copy to the Secretary of the Board.

SECOND SPECIAL SESSION

55TH G. A. SENATE BILL NO. 17 IN HOUSE

1928

Reported from Senate May 22, 1928.

Read a first time, ordered printed and to a second reading.

A BILL

For an Act to amend Section two of an Act entitled "An Act for the assessment of property and for the levy and collection of taxes," approved March 30, 1872, as subsequently amended.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

SECTION 1. That Section two of an Act entitled, "An Act for the assessment of property and for the levy and collection of taxes," approved March 30, 1872, as subsequently amended, be, and such section is hereby amended to read as follows, to-wit:

SEC. 2. All property described in this section, to the extent herein limited, shall be exempt from taxation, that is to say:

FIRST—All lands donated by the United States for school purposes, not sold or leased; all property of schools, including the real estate on which the schools are located *and any other real estate used by such schools exclusively for school purposes*, not leased by such schools or otherwise used with a view to profit; *and all lands, moneys, or other property heretofore or hereafter donated, granted, received or used for public school, college, seminary, university, or other public educational purposes, and the proceeds thereof, whether held in trust or absolutely.*

SECOND—All property used exclusively for religious purposes, or used exclusively for school and religious purposes or for orphanages and not leased or otherwise used with a view to profit.

THIRD—All lands used exclusively as graveyards or grounds for burying the dead.

FOURTH—All unentered government lands; all public buildings or structures of whatsoever kind, and the contents thereof, and the land on which the same are located belonging to the United States.

FIFTH—All property of every kind belonging to the State of Illinois. *Within the intent and meaning hereof, all property whatsoever, real and personal, whether held in trust or absolutely, heretofore or hereafter transferred, donated to or held by the State, or any public educational institution thereof, for the encouragement of education, shall be deemed property of the State of Illinois.*

SIXTH—All property belonging to any county, village, or city used exclusively for the maintenance of the poor; all swamp or overflowed lands belonging to any county, so long as the same remain unsold by such county; all public buildings belonging to any county, township, city or incorporated town, with the ground on which such buildings are erected; all property owned by any city or village located within the incorporated limits thereof; except as heretofore been leased or may hereafter be leased by such city or village to lessees who are bound under the terms of the lease to pay the taxes on such property. All property owned by any city or village located outside the incorporated limits thereof but within the same county when used for the purposes of a tuberculosis sanitarium, farm colony in connection with a house of correction, or nursery, garden or farm for the growing of shrubs, trees, flowers, vegetables and plants for use in beautifying, maintaining and operating, play grounds, parks, parkways, public grounds, buildings and institutions owned or controlled by such city or village; and all property owned by any city or village outside of the corporate limits of same used exclusively for municipal purposes.

SEVENTH—All property of institutions of public charity, all property of beneficial and charitable organizations, whether incorporated in this or in any other state of the United States, and all property of old people's homes when such property is actually and exclusively used for such charitable or beneficent purposes, and not leased or otherwise used with a view to profit; and all free public libraries.

EIGHTH—All fire engines or other implements used for the extinguishment of fires, with the buildings used exclusively for the safe keeping thereof, and the lot of reasonable size on which the building is located, when belonging to any city, village or town.

NINTH—All market houses, public squares or other public grounds used exclusively for public purposes; all works, machinery and fixtures belonging exclusively to any town, village or city, used exclusively for conveying water to such town, village or city; all works, machinery and fixtures of drainage districts, when used exclusively for pumping water from the ditches and drains of such district for drainage purposes.

TENTH—All property which may be used exclusively by societies for agricultural, horticultural, mechanical or philosophical purposes, and not for pecuniary profit.

This report was received for record.

MONEY FOR SUPPORT OF MCKINLEY HOSPITAL

(27) The Trustee of the Students' Mutual Benefit Association Fund has sent me the following letter:

Urbana, Illinois, June 28, 1928.

To the Board of Trustees, University of Illinois:

As Trustee of the Students' Mutual Benefit Association, with the approval of the Council of Administration, I hereby offer to the University the sum of \$11,000.00 from the funds of that association, for use in the operation

and equipment of the McKinley Memorial Hospital including the covering of the deficit of the year 1927-28 just closed, and the expenses for the year 1928-29 as follows:

For establishing electrical refrigerators (\$1,100) and for other equipment.....	\$3 000
For X-ray machine.....	2 000
For meeting deficit of past year, and expenses of the coming year.....	6 000

Yours very truly,

THOMAS ARKLE CLARK

Trustee

On motion of Mr. Trees, this gift was accepted for the purposes indicated.

CORN BORER INVESTIGATION

(28) I have authorized the Director of the Agricultural Experiment Station to enter into an agreement with the Bureau of Public Roads of the United States Department of Agriculture for a cooperative Investigation of the Mechanical Control of the European Corn Borer.

I request approval of my action.

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

REQUEST OF PALESTINE COMMUNITY HIGH SCHOOL FOR USE OF STRIP OF PALESTINE EXPERIMENT FIELD

(29) The Palestine Community High School authorities request permission to use a border strip of one of our experimental fields adjoining the grounds of the Community High School to enlarge their athletic field, the Community High School to pay the expense of moving the fence and the heavy corner posts. This experiment field was given to the University by the Trustees of Schools of Township Number Seven (7) North Range Eleven (11) West of the Second Principal Meridian of Crawford County, the condition being that if the Board of Trustees of the University shall at any time discontinue the use of said land for the purposes of agricultural experiments or demonstration for more than two consecutive years in one period the title shall revert. Therefore, an agreement is necessary for the purpose between the Board of Trustees and the Trustees of the Schools of the Township concerned, and I recommend that the following agreement be executed:

AGREEMENT

This agreement made and entered into by and between the Board of Trustees of the University of Illinois, hereinafter called The University, and the Trustees of Schools of Township Number Seven (7) North Range Eleven (11) West of the Second Principal Meridian of Crawford County, State of Illinois, hereinafter called The School.

WITNESSETH, that The University for and in consideration of the sum of One Dollar in hand paid, does hereby lease to The School the following described real estate, to-wit:

Beginning at a point 287.6 feet West and 13½ rods North of the Southeast corner of the Southwest one-quarter (SW¼) of Section Thirty-four (34) Township Seven (7) North, Range Eleven (11) West of the Second Principal Meridian; thence West 228 feet, thence South 19.9 feet, thence East 228 feet, thence North 19.9 feet to place of beginning, deeded to The University by The School on March 13, 1919, for use as a part of the football field of the Palestine Community High School.

The School agrees to meet all expense of moving the present fence including the heavy corner posts.

The School agrees that during the continuation of this lease it will not exercise any right that it may have by virtue of the deed of conveyance herein referred to, to request that said land be reconveyed to it.

This lease shall be in force from one year from the date hereof, and shall continue in force from year to year after the expiration of the first year unless terminated as herein provided.

It is mutually agreed that either party to this lease shall have the right to terminate the same by giving written notice to the other party thirty (30) days in advance of the end of any lease year.

Dated this.....day of.....A.D. 1928.
Approved

SVEINBJORN JOHNSON
Legal Counsel

THE BOARD OF TRUSTEES OF
THE UNIVERSITY OF ILLINOIS

By.....
President

By.....
Secretary

Trustees of Schools of Tp. 7, N R 11
W of the 2nd P. M. of Crawford
County, Illinois

On motion of Mr. Trees, this agreement was authorized.

COMMUNICATIONS CONCERNING MILITARY TRAINING

(30) The President presented letters concerning military training at the University, from:

Dean O. Lillian Barton, Illinois State Normal University, Normal, Illinois

Miss Lina E. Troendle, 421 Surf Street, Chicago, Illinois

Laura Hughes Lunde, 6708 Olympia Avenue, Chicago, Illinois

Mr. Thomas D. Eliot, New York School of Social Work, New York
(summer address; states that he is a citizen of Illinois)

Mrs. Jessie Penhallegon, Secretary, Rogers Park Post No. 108, American Legion Auxiliary, 1822 Greenleaf Avenue, Chicago, Illinois.

This report was received for record.

ATHLETIC ASSOCIATION BUDGET

(31) The budget of the Athletic Association for the year 1928-29.

This budget was received for record.

STAR COURSE REPORT

(32) A financial report of the Star Course for the past year.

This report was received for record.

ILLINOIS UNION REPORT

(33) A financial report of the Illinois Union for the past year.

This report was received for record.

DEGREE OF DOCTOR OF MEDICINE

The Secretary presented for record a list of holders of certificates in Medicine who had qualified, since the last report, for the degree of Doctor of Medicine.

Conferred June 12, 1928

HERBERT SPENCER SARNOFF, B.S. SIDNEY SIDEMAN, B.S.

Conferred June 15, 1928

RUSSELL ALVORD BARRETT MAYER HAROLD LEVY
CECIL DAVID BROWN, B.S. RAYMOND JOSEPH PORTMAN, B.S.

Conferred June 25, 1928

NORBERT ALOIS BLICKHAM, B.S.

Conferred June 28, 1928

EUGENE ROBBINS, A.B.

Conferred July 1, 1928

SAMUEL VICTOR ABRAHAM, A.B.	MILTON EDWARD HUBBARD, B.S.
FRANK ALBERT BAGLEY, B.S.	LUCIUS LESTER HUTCHENS
ALONZO NEWTON BAKER	ALBON LOUIS JACKSON
ELMER CLARENCE BARTELS, B.S.	HERMAN ALFRED JACOBSON, B.S.
JESSE FRANKLIN BEABOUT	JACOB ROBERT JACOBSON, B.S.
JOSEPH SLOAN BELL	ARTHUR WESLEY KISTNER, B.S.
LEON PHILIP BELOUS	HARRY KRAUT, B.S.
MYRON EVAN BIRD, B.S.	JOSEPH HAROLD KRIS, B.S.
WILLIAM BOIKAN, B.S.	WILLIAM FREDERICK LAUTEN
MEYER H. CAHAN, B.S., M.S.	JOHN PAUL MCGEE, B.S.
CORNELIUS RICE CAIN, B.S.	FOSTER LAMONT MCMILLAN, B.S.
RAYMOND ROBINSON CALLAWAY, B.S.	JOHN CYRUS MASON, B.S.
MARCUS RYNER CARO, B.S.	JULIUS B. NOVAK, B.S.
ABRAHAM EMIL COHEN, B.S.	HARUTO OKADA, B.S.
WILLIAM HENRY COOPER	JAMES VINCENT OLIVERIO, B.S.
JOE TOM CURREY, B.S.	ARTHUR C. REST, B.S.
ERNEST MAXWELL DEWHIRST, B.S.	KNUTE AXEL REUTERSKIOLD, A.B., B.S.
NOAH DANIEL FABRICANT, B.S.	RAYMOND RANDOLPH RICHARDS, B.S.
ANTHONY JOHN FALLETTI	CHARLES FREDERICK ROAN, B.S.
FRED GRANT FERGUSON, B.S.	ALBERT FRANK ROSENBLUM
GEORGE CONSTANT FINOLA, B.S.	SOL ROY ROSENTHAL, B.S.
LOUIS ZOLO FISHMAN, B.S.	NORMAN ALBERT ROSS, B.S.
BOHUMIL CHARLES FOUCEK, B.S.	MORRIS J. SCHIFF, B.S.
PETER GABERMAN, B.S.	SOPHIE WILLENE SCHROEDER, B.S.
AMOS CARVEL GIPSON, B.S.	LOUIS IRWIN SOKOL, B.S.
ELIZABETH COLVER GIST, A.B., B.S.	CLARENCE CORNELIUS STEIN, B.S.
GLEN EARL GLASGOW, B.S.	CLYDE PETER STOLLAR
ABRAHAM HYMAN GOLDBERG, B.S.	MALACHI COMBS TOPPING, B.S.
SAMUEL SILAS GOLDBERG, B.S.	HAROLD VIVAN WADSWORTH
LEON HAROLD GORFINKEL	LEONARD FRANCIS WALDMAN, B.S.
PAUL EDWARD HALEY, B.S.	LOUIS STANLEY WEGRYN, B.S.
EUGENE W. HANSON, B.S.	WILBURN JEWELL WILLIAMS
EARL HERRON, B.S.	JOSEPH HENRY WOOLF
CARL JULIUS HENRY HOTZ, A.B.	FELIX HERMAN ZIMMERMANN, B.S.

GRADUATE SCHOLARS AND FELLOWS

The Secretary presented also for record the following supplementary list of scholars and fellows in the Graduate School, appointed by the President of the University:

Mathematics	PAUL CRAMER.....	Fellowship	\$400
	BEATRICE AITCHISON.....	Scholarship	\$300
	LYLE W. FINLEY.....	Fellowship	\$400
Romance			
Languages	IRENE ROBERTS.....	Scholarship	\$300

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Ambuhl, Frances I., to give instruction in Library Science in the Summer Session of 1928, beginning June 15 and ending August 11, at a compensation of three hundred thirty-three dollars thirty-three cents (\$333.33) for the session. (June 16, 1928)¹

Breathwit, Rachel, to give instruction in Romance Languages, on one-half time, in the Summer Session of 1928, beginning June 18 and ending August 11, at a compensation of one hundred forty-one dollars sixty-six cents (\$141.66) for the session. (June 25, 1928)

Burks, Dana, Special Research Assistant in Chemical Engineering, in the Engineering Experiment Station, in the College of Engineering, beginning July 1, 1928, and continuing until further notice, at a cash compensation of three thousand six hundred dollars (\$3600) a year. (June 16, 1928)

Ewald, Ida A. (Mrs.), Director of Social Activities in the West Residence Hall, for two months beginning June 15, 1928, at a cash compensation of one hundred thirty dollars (\$130), with maintenance, including living quarters, board, and personal laundry, while on duty. (June 11, 1928)

Holmes, M. C., Special Research Assistant in Electrical Engineering, in the Engineering Experiment Station, in the College of Engineering, beginning July 7, 1928, and continuing until further notice, at a cash compensation of two thousand four hundred dollars (\$2400) a year. (June 16, 1928)

Lynch, Dorothy E., Assistant in Junior Club Work in the Department of Home Economics, in the College of Agriculture, for two months beginning July 1, 1928, at a cash compensation of two hundred fifty dollars (\$250). (June 27, 1928)

McBride, Elizabeth, Stenographer in the Department of Economics, for two months beginning July 1, 1928, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month (this superseding her previous appointment). (June 18, 1928)

McCulloch, E. C., Assistant in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for two months beginning July 1, 1928, at a cash compensation at the rate of ninety-one dollars sixty-six cents (\$91.66) a month (this superseding his previous appointment). (June 25, 1928)

Milligan, D. A., Associate in Farm Mechanics, in the College of Agriculture, beginning July 15, 1928, and continuing until September 1, 1929, at a cash compensation at the rate of two hundred thirty-three dollars thirty-three and one-third cents (\$233.33 $\frac{1}{3}$) a month. (June 18, 1928)

Quereau, J. F., Special Research Assistant in Mechanical Engineering, in the Engineering Experiment Station, in the College of Engineering, beginning July 1, 1928, and continuing until further notice, at a cash compensation of two thousand five hundred dollars (\$2500) a year. (June 16, 1928)

Schmalhausen, Josephine, Head Stenographer in the Department of Animal Husbandry, in the Agricultural Experiment Station, beginning June 11, 1928, and continuing until September 1, 1928, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month (this superseding her previous appointment). (June 18, 1928)

Spencer, W. H., Superintendent of the Foundry Laboratory, in the Department of Mechanical Engineering, in the College of Engineering, beginning July 1, 1928, and continuing until August 31, 1929, at a cash compensation of three thousand dollars (\$3000) a year. (June 18, 1928)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Thomas, H. R., Special Research Associate Professor of Engineering Materials, in the Engineering Experiment Station, in the College of Engineering, beginning August 1, 1928, and continuing until further notice, at a cash compensation of four thousand five hundred dollars (\$4500) a year. (June 16, 1928)

Whittenberg, J. E., to give instruction in Industrial Chemistry, on part-time, in the Summer Session of 1928, beginning June 18 and ending August 11, at a compensation of one hundred dollars (\$100) for the session. (June 25, 1928)

On motion of Mr. Trees, the Board adjourned to meet in September at the call of the President.

H. E. CUNNINGHAM

Secretary

JAMES W. ARMSTRONG

President