

MEETING OF THE BOARD OF TRUSTEES

—OF THE—

UNIVERSITY OF ILLINOIS

August 1, 1921

A special meeting of the Board of Trustees of the University of Illinois was held at the Drake Hotel, in Chicago, at 10 o'clock a. m. on Monday, August 1, 1921, pursuant to the following notice which was sent out by the Secretary on July 25, 1921:

On the call of the President, Mr. W. L. Abbott, there will be a special meeting of the Board of Trustees of the University of Illinois at the Drake Hotel, in Chicago, at 10 o'clock a. m. (Chicago time) on Monday, August 1, 1921, to consider the University Budget for the year 1921-22, and such other matters as may be duly submitted by the President of the University and the Committees of the Board.

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

President Kinley and Vice-President Davenport were present.

On motion of Mr. Trimble, Mr. Noble was appointed Chairman.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of July 6, 1921.

On motion of Mrs. Evans, the minutes were approved as printed on pages 1 to 12 above.

MATTERS SUBMITTED BY PRESIDENT KINLEY

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

REPORT ON CLASS ROOM AND OFFICE SPACE

(1) A report from the Supervising Architect that the class program is now made up for next fall so as to take care of all classes except a few one-hour classes in Military which will fit in with some of the four-hour classes in other departments. All other Military classes will be in the temporary structure authorized by the Board at its last meeting. There will be in some hours of

the day as high as fourteen classes in this building, and we still have some room for outside classes if necessary. The Supervising Architect states, "I have no hesitancy in saying that our class room problem is solved for the coming year."

The Supervising Architect states, however, that we are short on office rooms, especially for the College of Commerce, and that the office situation cannot be made satisfactory for the coming year.

The adjustments made will relieve the congestion in the Law Building.

This report was received for record.

SALE OF PHARMACY LOTS

(2) A report that when the Comptroller came to close the matter of the sale of the Pharmacy lots (see page 6), it developed that there were certain unpaid assessments standing against the property of which the University had never received notice, amounting to \$121.77. The purchaser offered \$1100 on the assumption that all assessments prior to 1921 were paid. The Comptroller had no authority to reduce the purchase price by paying these assessments. Therefore, under instructions from the President of the Board, the matter has been dropped.

The Comptroller now requests authority to pay all outstanding assessments on these lots, amounting to \$121.77.

I recommend that authority be given to the Comptroller to pay these assessments, and that the necessary appropriation of \$121.77 be made from the Reserve and Contingent Fund.

On motion of Mr. Trimble, this recommendation was approved and the appropriation was made, by the following vote: Aye, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Noble, Mr. Trimble; no, none; absent, Mr. Abbott, Mr. Blair, Mrs. Grigsby, Mr. Herbert, Mr. Small.

FINANCIAL REPORT, WOMAN'S RESIDENCE HALL

(3) The Comptroller's financial report for the Woman's Residence Hall for the period from September 1, 1920, to June 15, 1921.

Schedule A

Summary of Income and Expense

	<i>House</i>	<i>Dining Room</i>	<i>Total</i>
Income.....	\$15 826 33	\$41 958 69	\$57 785 02
Expense.....	11 021 96	23 300 74	39 322 70
Balance.....	4 804 37	13 657 95	18 462 32
Expended for Equipment.....	1 641 40	825 30	2 466 70
Surplus to meet			
Depreciation and Replacement....	3 162 97	12 832 65	15 995 62
Requirements for			
Depreciation and Replacement....	6 754 82	3 134 40	9 889 22
Net Surplus for period (See schedule C). (3 591 85)		9 698 25	6 106 40

Schedule B

Summary of Income and Expense

	<i>House Operation</i>	<i>Dining Room</i>	<i>Total</i>
Income			
Room Rent.....	\$15 690 14		\$15 690 14
Board.....		\$36 364 00	36 364 00

East Dining Room.....		4 304 06	4 304 06
Miscellaneous.....	186 19	1 290 63	1 426 82
Total income.....	\$15 826 33	\$41 958 69	\$57 785 02
<i>Expense</i>			
Food.....		\$20 534 34	\$20 534 34
Laundry.....	\$ 681 20	1 009 28	1 690 48
Gas.....		311 82	311 82
Heat, Light & Power.....	2 484 09	774 32	3 258 41
Office Expense.....	543 02	5 56	548 58
Operating Supplies.....	879 79	304 13	1 183 92
Repairs.....	1 863 98	779 28	2 643 26
Salaries and Wages.....	4 557 41	4 571 67	9 129 08
Miscellaneous.....	12 47	10 34	22 81
Total Expense.....	\$11 021 96	\$28 300 74	\$39 322 70
Balance (see summary).....	\$ 4 804 37	\$13 657 95	\$18 462 32

*Schedule C***Reserve for Depreciation and Replacement Account**

	<i>Building</i>	<i>House Equipment</i>	<i>Dining Hall and Kitchen Equipment</i>	<i>Total</i>
Balance Sept. 1, 1920.....	\$ 2 101 61	\$ 989 76	\$ 709 16	\$ 3 800 53
Less:				
Additional 1919-20 charges.....	434 32	200 83	119 86	755 01
Net balance Sept. 1, 1920	\$ 1 667 29	\$ 788 93	\$ 589 30	\$3 045 52
Add: Credits 1920-21...	5 414 60	2 693 87	1 780 75	9 889 22
Add: Operating Surplus Sept. 1, 1920-June 15, 1921 (To offset deficit in reserve for de- preciation for 1919- 1920).....	3 315 78	1 660 94	1 129 68	6 106 40
	\$10 397 67	\$5 143 74	\$3 499 73	\$19 041 14
Deduct:				
Expended for replace- ment.....		277 79	572 30	850 09
Balance June 15, 1921.....	\$10 397 67	\$4 865 95	\$2 927 43	\$18 191 05

*Schedule D***Balance Sheet***Assets*

Cash.....	\$21 222 26	
Food on Hand.....	1 378 09	
Accounts Receivable.....	467 83	
Deferred Charges.....	95 00	
Building and Equipment (at cost).....	217 453 94	240 617 12

*Schedule D, Etc.**Liabilities*

Deposits for admittance.....	3 790 00	
Vouchers payable.....	1 182 13	
Reserve for depreciation and replacement.....	18 191 05	
Surplus invested in fixed assets.....	\$217 453 94	240 617 12

This report was received for record.

SALARY FOR MILITARY COMMANDANT

(4) A recommendation that Major G. F. N. Dailey, the Military Commandant be paid a salary of seventy-five dollars a month, beginning September 1, 1921, and continuing for 12 months or until he is relieved of duty by the War department and so long as his rank is lower than that of Colonel.

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

BURSAR'S PETTY CASH FUND

(5) A request from the Comptroller that the Bursar's petty cash fund be increased from \$10,000 to \$25,000, subject to the regulations regarding petty cash funds as approved March 13, 1917, page 264.

I recommend approval.

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

INCREASE OF INCIDENTAL FEE FOR STUDENTS NOT RESIDENTS OF ILLINOIS

(6) A recommendation that the incidental fee charged students not residents of Illinois be fifty per cent more at the departments in Urbana than is charged Illinois students. This will make the amount \$75 a year or \$37.50 a semester. It is recommended further that this go into effect with the opening of the University year in September, and that the Registrar notify all students not residents of Illinois of this change.

On motion of Mr. Trimble these recommendations were adopted.

TUITION FEE IN PRACTISE HIGH SCHOOL

(7) A recommendation that the tuition fee in the practise high school of the College of Education be fixed at \$25 a semester or \$50 a year.

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

MEDICAL RESEARCH LABORATORY AND LIBRARY

(8) A recommendation that the building for the new Research Laboratory and Library for the College of Medicine be erected under an arrangement with the Department of Public Welfare, similar to that under which the Clinical Institute is being erected and that the President of the University be instructed to consult with the Director of the Department of Public Welfare and present the proposed agreement to the Board for approval at its next meeting.

On motion of Mrs. Busey, this matter was referred to the President of the University and the Committee on the College of Medicine, to report to the Board.

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

IMPROVEMENTS TO DENTISTRY AND WOOD STREET BUILDINGS

(9) A recommendation that \$3000 be appropriated from the Reserve and Contingent fund to put a fire-escape on the Dentistry building, and that \$2500 be appropriated for improvements on the Wood street property in Chicago.

On motion of Mr. Trimble, these recommendations were adopted and the appropriations were made by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Noble, Mr. Trimble; no, none; absent, Mr. Blair, Mrs. Grigsby, Mr. Herbert, Mr. Small.

DEPARTMENT OF ASTRONOMY AUTHORIZED

(10) A recommendation that the Division of Astronomy in the Department of Mathematics be organized as a separate Department of Astronomy and that Professor Joel Stebbins be made the head thereof.

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

DEPARTMENT OF BACTERIOLOGY

(11) A recommendation that the present Division of Bacteriology in the Department of Botany be erected into a separate Department of Bacteriology and that Professor F. W. Tanner be appointed its head.

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

RESIGNATION OF PROFESSOR BLAIR WITHDRAWN

(12) The following statement:

I recently received through Dean Davenport a letter dated November 1, 1920, from Professor J. C. Blair of the Department of Horticulture tendering his resignation. Altho I had heard informally that Professor Blair had written this letter, I had not seen it until within a few weeks.

It seems to me that we ought not to dispense with the services of Professor Blair. Accordingly, on July 11, I wrote him that I was unwilling to accept his resignation and that I thought he had not completed the service which he could give to the University and the people of Illinois and asked him to withdraw his resignation.

I am glad to report now that Professor Blair has withdrawn his resignation.

This report was received for record.

STORM WATER SEWER ON SIXTH STREET

(13) The following statement:

The Supervising Architect informs me that a contract has been awarded by the City of Champaign for the paving and installation of a storm water sewer on Sixth Street, Champaign. The sewer proposed is to be a 12" storm water sewer part of the way south and a 10" the rest of the way to Armory Avenue. The Supervising Architect states that this would be wholly inadequate to take care of our building needs and that we should do what we can to cooperate with the city in putting in a 30" sewer from the Boneyard to Green Street and a 24" from there to Armory Avenue. Unless we do this, it will be necessary for us to "take all that storm water westward into the proposed storm water extension which will be a part of the scheme for deepening the Boneyard, which it is proposed by the Board of Local Improvements to put through, in which case all property benefited can be assessed. This latter project is not certain of materializing, and I believe that in view of the proposed new Library Building, and because we have not an adequate storm water drain to carry off the water from the Armory that we ought to pay the extra cost for this direct line from that area to the Boneyard."

He further states that the extra cost would not be over \$6,500, and he asks your authorization for the payment of this difference to install the larger sewer of 30" from the Boneyard to Green Street and 24" from there to Armory Avenue instead of the 12" and 10" for these distances respectively.

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

FINAL SETTLEMENT FOR ADDITION TO CHEMISTRY BUILDING

(14) The following statement:

The University has never made a final settlement with Freeman & Brooks, the general contractors for the addition to the Chemistry Building. These contractors went into bankruptcy after having presented claims for extras amounting to \$14,421.21, in addition to an undisputed balance due them of \$10,527.18. Professor White has been in negotiation with the representative of the receiver, with whom he has reached an understanding for a settlement on the following basis:

Undisputed balance due.....	\$10,517.18
Allowance on extras claimed.....	3,990.34

Total.....	\$14,517.52
Unexpended balance in Chemistry Laboratory Build- fund.....	13,527.18

Additional appropriation needed.....	\$ 990.34

I recommend that an appropriation of \$990.34 be made for the final settlement on this building.

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

RESOLUTION CONCERNING ARCHITECTS FOR THE STADIUM

The matter of the architects for the Stadium was introduced. On motion of Mr. Abbott, seconded by Mr. Trimble, the following resolution was adopted:

Whereas the proposed Stadium is to be erected with money subscribed by alumni and other friends of the University and not with University money; and

Whereas a committee representing the donors, consisting of Mr. Avery Brundage, Mr. Robert F. Carr, Mr. Robert C. Zuppke, and Mr. George Huff have addressed a letter to the President of the University asking approval of the action of said committee in selecting as architects for the Stadium the firm of Holabird and Roche of Chicago; and

Whereas a letter was addressed to the Board of Trustees by Professor L. H. Provine, representing the Department of Architecture, urging that that department or members of it should be appointed architects for the Stadium; and

Whereas the Trustees are of the opinion that it is the right and privilege of the donors, through their representatives or committees, to select an architect for the Stadium, altho it is also the opinion of the Board that their choice should not be objectionable to the Board. Therefore be it

Resolved, that the firm of architects selected by the committee in charge is acceptable to the Board of Trustees.

APPOINTMENT OF DEAN JONES

(15) A recommendation that Dr. Henry Craig Jones be appointed Professor of Law and Dean of the College of Law, at a salary of \$7,500 a year, beginning September 1, 1921.

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

APPOINTMENT OF PROFESSOR SCHMIDT

(16) A recommendation that Mr. Edward C. Schmidt be appointed Professor and Head of the Department of Railway Engineering at a salary of \$6000 a year beginning September 1, 1921.

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

ACTING HEAD, ANIMAL HUSBANDRY

(17) A recommendation that Mr. H. P. Rusk, Professor of Cattle Husbandry, be appointed Acting Head of the Department of Animal Husbandry, from August 1, 1921, until August 31, 1922, or until the return of Professor Mumford, with a salary at the rate of \$500 a year in addition to his salary of \$4500 as Professor.

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

CONSULTING PLANT PHYSIOLOGIST

(18) A recommendation, on request of Dean Davenport, agreed to by Dean Babcock and Professor Trelease, that Dr. Charles F. Hottes of the Department of Botany be made Consulting Plant Physiologist in Agronomy in the College of Agriculture for an amount of service to the extent of one-fifth of his time, his salary to be divided and charged accordingly.

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

REVISION OF REGULATIONS CONCERNING ADVISORY COMMITTEES IN AGRICULTURE

(19) The following recommendations from Dean Davenport of the College of Agriculture:

1. That advisory committees be provided for the following lines of work:

Soils
Farm Crops
Animal Husbandry
Dairy Husbandry
Horticulture
Floriculture
Farm Mechanics
Farm Organization and Management

2. That one member be selected from each of the above advisory committees to constitute an advisory committee for the College of Agriculture as a whole.

3. That these committees be composed of Illinois farmers recommended by the President of the University to the Board of Trustees, appointed from among the members of the agricultural association or associations most representative of the interests involved.

4. That the membership of the various committees consist of from three to five.

5. That all nominations be made anew annually. The present plan provides for only one vacancy each year, but inasmuch as some advisory committees should be composed of members from more than one association, it would seem wise to institute a plan which would arouse the interest of each association at least once every year.

6. That the head of the department with which the advisory committee is to render service be responsible for making these nominations, transmitting them through the office of the Dean and Director at the time of recommendations for annual appointments, and that service begin on September 1, the same as with the members of the faculty.

On motion of Mr. Trimble, these recommendations were adopted.

CLASSIFICATION OF ASSISTANTS

(20) A recommendation that the following schedule covering the amount of work the assistants of different grades of pay should give the University and the amount of graduate work to be allowed, be adopted:

<i>Title</i>	<i>Nature of work</i>	<i>S. H. Service</i>	<i>Clock Hrs.</i>	<i>Grad. Work</i>
Assistant..... (full-time)	Teaching	16 ¹	—	1 unit
Assistant..... (half-time)	Teaching	8 ¹	—	2-3 units
Assistant..... (quarter-time)	Teaching	4 ¹	—	3-4 units
Lab. Asst..... (full-time)	Laboratory supervision	—	24	1 unit
Lab. Asst..... (half-time)	Laboratory supervision	—	12	2-3 units
Lab. Asst..... (quarter-time)	Laboratory supervision	—	6	3-4 units
Research Asst. (full-time)	Aid in research	—	40	1 unit
Research Asst..... (half-time)	Aid in research	—	20	2-3 units
Research Asst..... (quarter-time)	Aid in research	—	10	3-4 units

On motion of Mrs. Evans, these regulations were adopted.

SIGNATURES OF THE PRESIDENT AND SECRETARY OF THE BOARD

(21) In order to provide for the signing of the Secretary's name on vouchers and warrants during the absence of certain University officials on their vacations, I recommend the adoption of the following resolution:

Resolved that Mr. H. E. Cunningham, Secretary of the Board of Trustees, be given authority to authorize Mr. F. H. Beach, Auditor in the Business Office, to sign his name as Secretary of the Board of Trustees to warrants and vouchers, during his absence on account of vacation in the summer of 1921, provided that Mr. Beach shall not be authorized to sign the names of both the President and Secretary of the Board of Trustees to the same voucher or warrant.

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

COST OF MILITARY INSTRUCTION

(22) A report prepared by Major T. J. Camp, Acting Professor of Military Science and Tactics, showing the average yearly cost per student to the government for the students enrolled in the R. O. T. C. at the University of Illinois.

1. Class of Units: Senior Infantry, Cavalry, Field Artillery, Signal Corps, Engineers, and Air Service.

¹In the case of courses which require a large amount of outside work upon papers, for example, rhetoric, or intensive laboratory work with full sections, as in chemistry or zoology, this maximum should be correspondingly reduced as determined in each case by the Dean.

2	(a)	Total number Students in Basic Course....	1816
	(b)	Total number Students in Advanced Course.....	120
		Total.....	1936
3.	(a)	Total number of Officers assigned to Unit.....	14
	(b)	Total number N. C. O's. assigned as Asst. Instructors.....	8
	(c)	Total number other enlisted men assigned to Unit....	80
	(d)	Total number Government animals assigned to Unit.....	160
	(e)	Total number motor-driven vehicles with Unit.....	14
4.	(a)	Yearly cost to Government for pay, quarters, heat and light of Officers shown in 3 (a).....	\$ 61,452.00
	(b)	Yearly cost to Government for the pay, quarters, heat, light, subsistence and clothing of enlisted men as shown in 3 (b) and 3 (c).....	126,040.00
	(c)	Yearly cost of forage, veterinary service and all other expenses of maintenance of 3 (d).....	23,472.00
	(d)	Yearly cost of maintenance and operation of motor vehicles, including gasoline, oil, etc.....	1,480.00
		Total.....	\$212,444.00
5.	(a)	Yearly cost to Government for commutation of uniforms for the student body.....	Nothing
	(b)	Yearly cost to Government for issue uniforms for students on basis of \$25.00 per uniform.....	48,400.00
	(c)	Yearly cost to Government for commutation of subsistence to advanced Course Students.....	9,667.00
6.		All other expenses to Government for maintenance of Unit not covered by 4 and 5 (such as drayage, street car fare, postage, stationery, etc.).....	\$ 1,732.00
7.		Average yearly cost to Government per Student (Divide total of 4, 5, and 6 by total of 2).....	140.00
8.		Estimated enrollment, 1921-22: Advanced course, 179; Basic Course, 2600	

This report was received for record.

PROCEDURE IN FIXING LABORATORY FEES

(23) A recommendation that hereafter all recommendations for establishing a new laboratory fee or for changing established laboratory fees shall be made by the head of the department concerned or by the equivalent officer and shall be sent by him to the dean with his reasons for making the recommendation. The dean shall endorse on the papers his own views with reasons therefor and send them to the Comptroller, who in turn shall send his endorsement with reasons to the Provost for final action and presentation through the President of the University to the Board.

On motion of Mrs. Blake, these regulations were adopted.

SALE OF ILLINI HALL CAFETERIA EQUIPMENT

(24) The following statement:

The Board has voted not to renew the lease for Illini Hall, (page 235). The Illinois Union has leased the building and has asked for the use of the kitchen and dining room equipment belonging to the University which is now in the cafeteria in the basement. The inventory (cost) value of this equipment is approximately \$10,000. The Comptroller estimates a present value of from \$6,000 to \$7,500.

I recommend that the President of the University be authorized to rent this equipment to the Illinois Union on such terms as to amounts and times of payment as may be agreed upon.

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

COMPTROLLER'S REPORT

(25) The Comptroller's report for the quarter ending June 30, 1921; to which is attached a statement of the securities held by the Treasurer on June 30, 1921 on account of various trust and special funds.
(See page 73).

This report was received for record.

NEW AGRICULTURE BUILDING

(26) The following letter:

President David Kinley, 355 Administration Building

DEAR PRESIDENT KINLEY:

At the last meeting of the Campus Plan Commission, the general character and location of the proposed first unit of an Agricultural group was discussed. I think it has been the general consensus of opinion that the location south of the Forestry and east of the cemetery is the best location for the future central agricultural building.

It does not seem feasible to consider starting a building on that location at the present time because, until we have secured at least the unplatted portion of the cemetery, the future of that section of the campus will not be assured; and secondly, because what we need now is not administrative space, but general classroom and laboratory space. The Horticultural Field Laboratory will not give any relief because it is for work which has been developed in connection with the 320-acre horticultural tract.

Agriculture, in addition to crowding its present building, occupies the second floor of the Horticultural building, three good rooms and an office in University Hall, and the house at 1210 Springfield Avenue. It would cost more than \$500,000 to reproduce the space in the present Agricultural building, so that there is no use talking about moving Agriculture until a very much larger building appropriation is available. A \$500,000 building would relieve the present Agricultural building of its congestion and house the departments above referred to, which are now located elsewhere, and might give some additional space, but not a great deal.

There are some departments in the Agricultural college which can be easily moved, and therefore it seems to me that the new building should be of a general classroom type and that its location should be determined with that in view.

I am studying the grouping of the buildings for the central portion of our new South Campus and shall be glad to recommend to the Board, or to the Campus Plan Commission, a location for the Agricultural building which will be in line with the above suggestions for its use.

I believe that the plans for this building should be prepared in my office, but I am still in sympathy with the idea of having consulting architects who will help us with certain phases of design. I think it is very desirable to have the preliminary studies for the proposed Library building completed because the design of the Library will influence the design of any other buildings which we place on the South Campus. Even though it will not be possible to accept a design for the Library building at this time, a suggested design will be very helpful to us in determining the wishes of the Board with reference to the adoption of a definite style of architecture for the South Campus buildings.

Yours very truly,

JAMES M. WHITE,

Supervising Architect

Dean Davenport made a statement concerning the plans and location of the new Agriculture building.

At this point, at 12:45 p. m., a recess was taken.

AFTERNOON SESSION, AUGUST 1, 1921

The same persons were present as during the morning session.

On motion of Mr. Abbott, Mr. Trimble was appointed chairman.

NEW AGRICULTURE BUILDING

The Board continued its discussion of the plans and location of the new building for the College of Agriculture.

On motion of Dr. Noble, the President of the University was directed to have a study made by the Supervising Architect and the College of Agriculture to ascertain what should be the general policy as to the location of the Agriculture Building, plans and type of structure, and what proportion of the entire building should be completed now, and to make a report to the Board.

THE BUDGET FOR 1921-22

(27) The budget of the University for the year beginning July 1, 1921, with a recommendation that the budget be approved and that the President of the University be given authority to make minor adjustments wherever necessary, to correct errors, to accept resignations, and to make such appointments to the University staff as may be necessary, and to report such action to the Board at the next meeting.

On motion of Mr. Abbott, these requests were granted and the budget was approved, by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Noble, Mr. Trimble; no, none; absent, Mr. Blair, Mrs. Grigsby, Mr. Herbert, Mr. Small.

THE BUDGET FOR 1921 - 22

Explanatory Note

Departmental appropriations are made under the captions "Salaries" and "Expense and Equipment" unless otherwise indicated. No transfers may be made between these appropriation captions except with the approval of the President of the University.

Appropriations for Expense and Equipment in departments of colleges are made as a tentative distribution subject to adjustment by the Dean of the College within the total for the college. The Dean shall indicate at the opening of the year the preliminary assignments to departments, and make such further adjustments during the year as necessary.

ESTIMATED INCOME

I. Free balance July 1, 1921		
General.....	\$ 18,831.04	\$ 48,264.27
Agricultural Revolving Funds.....	29,433.23	
II. Federal Grants		
Interest on Endowment Fund (Land		
Grant of 1862, paid by the State).....	\$ 32,450.66	
Morrill and Nelson Acts.....	50,000.00	

	Hatch and Adams Acts.....	30,000.00	
	Smith-Lever Act.....	216,357.32	
	Smith-Hughes Act (State Board of Vo- cational Education).....	14,600.00	\$343,407.98
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III.	State Appropriations		
	For operation, maintenance, and equip- ment:		
	Salaries and Wages.....	\$2,720,000.00	
	Office Expense.....	120,000.00	
	Travel.....	40,000.00	
	Operating.....	440,000.00	
	Repairs.....	120,000.00	
	Equipment.....	240,000.00	
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	Total.....		\$3,680,000.00
IV.	Student Fees.....		550,000.00
V.	Miscellaneous Sources.....		40,000.00
VI.	Agricultural Revolving Funds.....		220,000.00
	Grand Total Estimated Income.....		(4,881,872.25)
	Appropriations.....		4,664,116.21
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	Balance for Reserve and Contingencies ¹	\$	217,756.04

SUMMARY OF APPROPRIATIONS

Proposed 1920-22

	Salaries	Expense and Equipment	Totals
General			
Administrative Offices.....	\$200,450.00	\$ 132,288.00	\$ 332,738.00
Library.....	102,273.00	60,900.00	163,173.00
Physical Plant Operation.....	15,000.00	433,000.00	448,000.00
Colleges and Schools			
Urbana-Champaign Liberal Arts and Sciences.....	693,988.33	113,935.00	807,923.33
Commerce.....	134,870.00	22,500.00	157,370.00
Education.....	116,370.00	20,600.00	136,970.00
Engineering.....	488,120.00	94,200.00	582,320.00
Agricultural College and Experi- ment Station.....			
University appropriations (in- cluding Federal), excluding Smith-Lever (89).....	427,640.00	258,060.33	685,700.33
Balances and estimated receipts		249,633.23	249,633.23
Total Agriculture.....	(427,640.00)	(507,693.56)	(935,333.56)
Library School.....	13,720.00	1,240.00	14,960.00
Law.....	42,400.00	8,800.00	51,200.00
Music School.....	32,330.00	3,575.00	35,905.00
Graduate School.....	27,700.00	30,850.00	58,550.00
Physical Education			
Men.....	22,500.00	10,000.00	32,500.00
Women.....	18,250.00	1,850.00	20,100.00
Military.....	21,030.00	3,600.00	24,630.00
Summer Session.....	(Budget to be prepared later)		

¹Summer Session budget yet to be allowed from this reserve.

Chicago Departments

General.....	33,870.00	57,774.00	91,644.00
Medicine.....	125,594.00	62,390.00	187,984.00
Dentistry.....	76,663.00	23,375.00	100,038.00
Pharmacy.....	26,220.00	11,200.00	37,420.00
Total Operating Budget.....	(2,618,688.33)	(1,599,770.56)	(4,218,758.89)
Smith-Lever.....	\$ 186,460.00	\$ 29,897.32	\$ 216,357.32
Buildings and Improvements (not including special state appro- priations).....			
Physical Plant Extension.....		109,000.00	109,000.00
Buildings and Equipment, Mis- cellaneous Temporary Struct- ures (Board meeting July 6).....		30,000.00	30,000.00
Payment of Balance of Bonds on Medical Building.....		90,000.00	90,000.00
Grand Total Appropriations . . .	\$2,805,448.33	\$1,858,667.88	\$4,664,116.21

**GENERAL ADMINISTRATIVE
OFFICES, DEPARTMENTS, AND EXPENSES**

Summary

Departments	Salaries	Expense and Equip- ment	Total
Administrative Offices and Departments			
Board of Trustees.....	\$ 1,000	\$ 9,500	\$ 10,500
President's Office.....	33,660	7,850	41,510
Vice-President.....	1,000		1,000
Provost.....	1,000		1,000
Legal Counsel.....	1,000	500	1,500
Business Office.....	54,030	10,000	64,030
Registrar's Office.....	28,160	18,300	46,460
Dean of Men.....	12,500	10,150	22,650
Dean of Women.....	7,500	1,200	8,700
High School Visitor.....	12,500	8,400	20,900
Senate.....	1,000	650	1,650
Council of Administration.....		1,500	1,500
Information Office.....	1,500	2,200	3,700
University Press			
General.....	5,300	7,000	12,300
Annual Register.....		10,000	10,000
Announcement of Courses.....		5,000	5,000
Annual Directory.....		2,000	2,000
Weekly Calendar.....		400	400
Postage on Bulletins.....		800	800
Publicity.....	4,000	2,260	6,260
Health Service.....	14,500	7,500	22,000
Photography.....	4,000	1,000	5,000
Military Band.....	4,000	3,964	7,964
General Expense			
Alumni Record.....	3,800	10,376	14,176
Student's Handbook.....		500	500
Alumni Quarterly.....		1,000	1,000

Convocations and Commencement.....		2,500	2,500
Visiting Professorships and Lectures.....	10,000		10,000
Concerts.....		5,300	5,300
President's Official Receptions and Entertainments.....		1,000	1,000
Injuries to Employees.....		288	288
Chicago Pageant of Progress.....			
Membership in Organizations.....		1,150	1,150
Totals.....	\$200,450	\$132,288	\$332,738

THE SALARY BUDGET

(Unless otherwise noted, all appointments date from September 1, 1921.
Indef. — on indefinite tenure; C. S. — Civil Service.)

PRESIDENT'S OFFICE

<i>Name</i>	<i>Salary</i>
David Kinley, President, (2 yrs. from March 8, 1921).....	\$12,000
Edmund J. James, President Emeritus (retiring allowance).....	6,000
C. M. McConn, Assistant to the President (12 mo., exempt).....	5,000
George Chapin, Editorial and Executive Assistant (C. S.).....	2,500
A. J. Janata, General Assistant (C. S.).....	2,400
Albert R. Lee, Chief Clerk, (C. S.).....	1,800
Marie DuBois, Stenographer (C. S.).....	1,620
Clara L. Robinson, Stenographer (C. S.).....	1,200
Vivian A. Sharp, Stenographer (C. S.).....	1,140
Total, President's Office.....	\$33,660

VICE-PRESIDENT

Eugene Davenport, Vice-President (1 yr.).....	1,000
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PROVOST

Kendric C. Babcock, Provost (1 yr.).....	1,000 ²
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BOARD OF TRUSTEES

H. E. Cunningham, Secretary, Board of Trustees (12 mos.).....	1,000 ³
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LEGAL COUNSEL

O. A. Harker, Legal Counsel (1 yr.).....	1,000 ⁴
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BUSINESS OFFICE**General**

Lloyd Morey, Comptroller (12 mos.).....	\$5,500 ⁵
Kathryne Watson, Secretary (C. S.).....	1,380
Dorothy S. Taylor, Clerk (C. S.).....	1,200
Contingent (for student help in all divisions and to meet minor adjustments in clerical salaries during year).....	1,000

Auditing Division

F. H. Beach, Auditor (C. S.).....	2,700 ⁶
W. H. Cobb, Chief Accountant (C. S.).....	2,200 ⁷

¹In addition to salary (\$7,500) as Dean of the College of Agriculture and Director of the Experiment station.

²In addition to salary (\$7,000) as Dean of the College of Liberal Arts and Sciences.

³Receives \$3,500 as Director of the University Press; total salary \$4,500.

⁴Receives \$6,000 as Professor of Law; total salary \$7,000.

⁵Also Professor of Accountancy at \$500; total, \$6,000.

⁶Also Assistant in Accountancy at \$300; total, \$3,000.

⁷Also Assistant in Accountancy at \$300; total \$2,500.

	<i>Salary</i>
A. Lincicome, Asst. Accountant (C. S.)	1,800
Florence Koch, Bookkeeper (C. S.)	1,260
Merle Rhoads, Bookkeeper (C. S.)	1,200
Kenneth DuVall, Bookkeeper (C. S.)	1,200
L. D. Romig, Bookkeeper (C. S.)	1,200
Julia Hitchens, Stenographer (C. S.)	1,080
W. F. Webb, Clerk, (C. S.)	1,020
Ethel Young, Clerk, (C. S.)	900
L. M. Dahlenberg, Clerk (C. S.)	840
Purchasing Division	
H. M. Edwards, Purchasing Agent (C. S.)	3,500
Assistant Purchasing Agent (C. S.) (vice R. D. V. Castle)	2,100
W. M. Tullock, Chief Clerk, (C. S.)	2,250
C. F. Miller, Assistant Purchasing Agent for laboratories (C. S.)	2,100
R. W. Lippe, Clerk (C. S.)	1,380
Marguerite Markland, Stenographer (C. S.)	1,260
Alice Matheny, Typist (C. S.)	1,140
J. G. Johnson, Clerk (C. S.)	1,140
Evelyn Boudreau, Bookkeeper (C. S.)	1,080
Edith Cagann, Clerk (C. S.)	780
Bursar's Division	
H. B. Ingalls, Bursar (C. S.)	\$ 2,700
J. H. Andrews, Assistant Bursar (C. S.)	2,100
H. E. Kent, Cashier (C. S.)	1,800
Nan Quick, Stenographer (C. S.)	1,320
C. A. Webber, Assistant Cashier (C. S.)	1,200
Assistant Cashier (C. S.)	1,080
Nettie Nyberg, Payroll Clerk (C. S.)	1,080
Bookkeeper (C. S.)	1,100
Lois Toy, Stenographer (C. S.)	960
Gladys Feltham, Stenographer (C. S.)	1,020
Storerooms	
W. K. Lumsden, Storekeeper (C. S.)	1,800
W. L. Bennett, Storekeeper and Assistant in Chemistry (12 mos.) ..	1,700
Eunice Forbes, Stenographer (C. S.)	960
Less:	60,530
Estimated amounts chargeable to stores and other non-budget accounts	6,000
<i>Total, Business Office</i>	\$54,030

REGISTRAR'S OFFICE

G. P. Tuttle, Jr., Registrar (C. S.)	\$4,000
Division of Admissions	
J. O. Huff, Examiner (C. S.)	2,400
D. A. Grossman, Examiner (C. S.)	2,600
Harriet Hamm, Assistant Examiner (C. S.)	1,700
Zella Hall, Assistant Examiner (C. S.)	(1,500) ¹
Florence Marmion, Stenographer (C. S.)	1,140
June Wright, Stenographer (C. S.)	1,050

¹Chargeable to Bar and C. P. A. examinations, and not included in budget total.

	<i>Salary</i>
Divisions of Records and Reports	
L. A. Boice, Recorder (C. S.).....	2,500
Tabitha J. Broadhurst, Assistant Recorder (C. S.).....	1,600
Pauline Osborne, Assistant Recorder (C. S.).....	1,500
Zola Dillavou, Record Clerk (C. S.).....	1,020
Cyrintha Terry, Record Clerk (C. S.).....	840
Thelma Wiles, Record Clerk (C. S.).....	840
Emmogene Doolen, Stenographer (C. S.).....	1,050
Division of Statistics	
Gladys Saffell, Assistant Recorder (C. S.).....	1,300
V. Willard Bailie, Stenographer (C. S.).....	1,080
General Assistants	
Nettie Roberts, Stenographer (C. S.).....	1,200
Marcia Hutton, Filing Clerk (C. S.).....	1,140
Alta Bagott, Telephone Clerk and General Assistant (C. S.).....	1,200
<i>Total, Registrar's Office</i>	\$28,160

DEAN OF MEN

Thomas Arkle Clark, Professor of Rhetoric (Indef.) and Dean of Men (1 yr.).....	\$6,500 ¹
Horace B. Garman, Assistant Dean of Men (1 yr.).....	2,000
Hobart D. Carnahan, Assistant Dean of Men for Foreign Students (1 yr.).....	1,000 ²
Gladys Townsend, Stenographer (exempt; 1 yr.).....	1,320
_____, Clerk (Student; 1 yr.).....	1,080
_____, Clerk (Student; 1 yr.).....	600
<i>Total, Dean of Men</i>	\$12,500

DEAN OF WOMEN

Ruby E. C. Mason, Dean of Women (1 yr.).....	4,500
Agnes R. Koupal, Secretary (Exempt; 1 yr.).....	1,500
_____, Assistant (1 yr.).....	1,500
<i>Total, Dean of Women</i>	\$7,500

HIGH SCHOOL VISITOR

H. A. Hollister, Professor of Education (Indef.) and High School Visitor (1 yr.).....	4,500
H. L. Camp, Assistant High School Visitor (1 yr.).....	3,500
H. D. Trimble, Assistant High School Visitor (1 yr.).....	3,000
_____, Secretary (C. S.).....	1,500
<i>Total, High School Visitor</i>	\$12,500

UNIVERSITY SENATE—COMMITTEE ON STUDENT'S ENGLISH

_____, Assistant to the Secretary of the Committee (Part time; (1 yr.).....	\$1,000
<i>Total, Committee on Student's English</i>	\$1,000

¹\$500 as Professor of Rhetoric. Total salary, \$7,000.²Receives \$3,500; total, \$4,500.

UNIVERSITY PRESS

	<i>Salary</i>
H. E. Cunningham, Director of the University Press and of the Information Office; Secretary of the Board of Trustees (1 yr.).....	\$3,500 ¹
Helen M. Strickle, University Secretary (C. S.).....	1,200
Frances Best, Editorial Assistant (C. S.) (vice Julia F. Wheeler)....	600 ²
<i>Total, University Press</i>	\$5,300

INFORMATION OFFICE

H. E. Cunningham, Director (1 yr.).....	\$———
Anna L. Neuber, Chief Clerk (C. S.).....	\$1,500 ³
———, Stenographer (C. S.).....	(900) ⁴
<i>Total, Information Office</i>	\$1,500

PUBLICITY

Joseph F. Wright, Director of Publicity and Instructor in Journalism (12 mos.).....	\$4,000
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HEALTH SERVICE

J. Howard Beard, Professor of Hygiene and University Health Officer (1 yr.).....	\$5,000
Gertrude E. Moulton, Assistant Professor of Hygiene and Medical Adviser for Women (1 yr.).....	3,500
V. A. Ross, Associate in Hygiene and Medical Adviser for Men (1 yr.).....	3,500
———, Medical Adviser for Men (1 yr.).....	3,000
<i>Total, Health Service</i>	\$15,000

PHOTOGRAPHY

Arthur G. Eldredge, Director (12 mos.).....	4,000
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MILITARY BANDS

A. A. Harding, Director of Bands (12 mos.).....	\$3,000 ⁵
———, Clerk, Stenographer (12 mos.; C. S.).....	1,000
<i>Total, Military Bands</i>	\$4,000

ALUMNI RECORD

———, Editor and Alumni Manager (1 yr.).....	\$3,000
Ruth Signor, Editorial Assistant (8 mos.).....	800
<i>Total, Alumni Record</i>	\$3,800

LIBRARY**Administration**

P. L. Windsor, Director of the University Library and Library School (1 yr.).....	\$5,000
Anne M. Boyd, Associate in Library Economy and Assistant Library (2 yrs. from Sept. 1, 1921).....	2,200
Ruth C. McCaughtry, General Assistant (C. S.).....	1,300

¹Also receives \$1,000 as Secretary of the Board of Trustees; total, \$4,500.²Total salary, \$1,200. One-half charged to Print Shop and publication funds.³Salary under University Press and Board of Trustees.⁴Chargeable to revolving account and not included in budget total.⁵Also Professor of Music, \$1,500; total, \$4,500.

	<i>Salary</i>
Wintress Brennan, General Assistant (C. S.)	1,600
Julia Wilkinson, Stenographer (C. S.)	1,140
Frances Swanson, Stenographer (C. S.)	960
<i>Total, Administration</i>	\$12,200
Order Department	
Willia K. Garver, Order Librarian (C. S.)	1,900
Miriam Herron, Order Assistant (C. S.)	1,300
-----, Order Assistant (C. S.)	1,300
Alice M. Strong, Order Assistant (C. S.)	1,100
Irma Thompson, Stenographer (C. S.)	1,200
Mrs. Alice C. Watson, Stenographer (C. S.)	1,200
<i>Total, Order Department</i>	\$8,000
Binding Department	
Josie B. Houchens, Lecturer in Library School and Binding Librarian (12 mos.)	2,200
Isabel H. Smith, Library Assistant (C. S.)	1,000
-----, Student clerk, (½ time; 12 mos.)	400
<i>Total, Binding Department</i>	\$3,600
Gifts and Exchange Department	
M. O. Price, Exchange Assistant (C. S.)	\$2,100
-----, Library Assistant (C. S.)	1,500
-----, Clerk (C. S.)	900
Hazel Votaw, Clerk (Student ½ time; 12 mos.)	450
-----, Clerk, (Student, ½ time; 12 mos.)	450
<i>Total, Gifts and Exchange</i>	\$5,400
Periodicals and Mail Department	
Katherine Doyle, Library Assistant (C. S.)	\$1,500
Marie Dobyns, Clerk (C. S.)	1,200
Violet Lambert, Library Assistant (C. S.)	1,100
-----, Clerk (Student, ½ time; 12 mos.)	420
<i>Total, Periodicals and Mail</i>	\$4,220
Catalog Department	
Adah Patton, Lecturer in Library School and Catalog Librarian (12 mos.)	\$ 2,700
Eleanor Robertson, Catalog Reviser (C. S.)	1,900
Ethel Bond, Instructor in Library School and Catalog Reviser (12 mos.)	¹
Amanda M. Flattery, Cataloger (C. S.)	1,800
Cleo Lichtenberger, Cataloger (C. S.)	1,800
Mrs. Katherine McGraw Wheeler, Cataloger (C. S.)	1,800
Elizabeth Laidlaw, Cataloger (C. S.)	1,500
Angeline McNeil, Cataloger (C. S.)	1,500
Florence Blackburn, Cataloger (C. S.)	1,500
Luella Cory, Cataloger (C. S.)	1,400
Nellie M. Coats, Cataloger (C. S.)	1,320
Laura A. Peck, Cataloger (C. S.)	1,320

¹Salary under Library school.

	<i>Salary</i>
Jessie Reid, Cataloger (C. S.)	\$1,320
Esther W. Anell, Cataloger (C. S.)	1,320
_____, Cataloger (C. S.)	1,200
Nellie E. Ernest, Cataloger (C. S., $\frac{1}{2}$ time, 12 mos.)	550
_____, Cataloger (C. S.)	1,600
_____, Cataloger (C. S.)	1,600
_____, Cataloger (C. S.)	1,600
Esther Colvin, Clerk (C. S.)	1,200
Thelma Thornberg, Accession Clerk (C. S.)	1,200
Lellia Fern Swearingen, Typist and Multigraph Operator (C. S.)	1,000
_____, Typist (C. S.)	900
_____, Clerk, (C. S.)	900
B. N. Bysack, Clerk (Student, $\frac{1}{2}$ time; 10 mos.)	400
O. D. Burge, Clerk, (Student, $\frac{1}{2}$ time; 10 mos.)	400
C. L. Johnson, Clerk, Student, ($\frac{2}{3}$ time; 10 mos.)	533

Total, Catalog Department \$34,263

Loan Department

Emma R. Jutton, Lecturer in Library School and Loan Librarian (12 mos.)	\$2,200
Elizabeth Bryan, Loan Assistant (C. S.)	1,800
Lucile Warnock, Loan Assistant (C. S.)	1,800
J. L. Feek, Loan Assistant (C. S.)	1,200
Grace B. Marshall, Library Assistant (C. S.)	1,000
_____, Shelf Assistant (12 mos.)	900
P. L. Payton, Shelf Assistant (Student, $\frac{1}{2}$ time; 12 mos.)	390
_____, Shelf Assistant (Student, $\frac{1}{2}$ time; 12 mos.)	390
Elsa Koupal, Clerk, (Student, $\frac{1}{2}$ time; 12 mos.)	390

Total, Loan Department \$10,070

Reference Department

Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)	2,200
Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)	2,200
Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)	2,200

Total, Reference Department \$6,600

Departmental Libraries

_____, Library Assistant in Classics (C. S.)	\$1,500
Amelia Krieg, Library Assistant in Modern Languages (C. S.)	1,800
Nelle M. Signor, Library Assistant in History and Political Science (C. S.)	1,800
Hazel Y. Shaw, Library Assistant in Economics and Sociology (C. S.)	1,800
_____, Library Assistant in English (C. S.)	1,200
Ethel Blum, Library Assistant in Philosophy, Psychology, and Education (C. S.)	1,500
Mary Burwash, Library Assistant in Agriculture (C. S.)	1,800
Charles E. Janvrin, Library Assistant in Natural History ($\frac{1}{2}$ time; C. S.)	900 ¹
Marion Sparks, Library Assistant in Chemistry (C. S.)	1,800

¹Other half on Natural History Survey.

	<i>Salary</i>
_____, Library Assistant in Mathematics and in General Li- brary (C. S.).....	1,200
_____, in Lincoln Hall libraries (C. S.).....	1,320
_____, Library Assistant in Engineering Library (C. S.).....	1,300
<i>Total, Departmental Libraries.....</i>	<i>\$17,920</i>

PHYSICAL PLANT**Summary**

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Totals</i>
<i>Operation</i>			
Salaries.....	\$15,000.00		\$15,000.00
Building Operation.....		\$85,000.00	85,000.00
Building Maintenance.....		78,000.00	78,000.00
Police and Watchmen.....		8,000.00	8,000.00
Office Supplies.....		2,500.00	2,500.00
General Operation.....		23,000.00	23,000.00
Trucks and Cars.....		8,000.00	8,000.00
Heat, Light & Power.....		175,500.00	175,500.00
Fire Station.....		6,000.00	6,000.00
Telephone System.....		7,500.00	7,500.00
Tools and Equipment.....		3,000.00	3,000.00
Freight Handling.....		2,500.00	2,500.00
Water Station.....		6,000.00	6,000.00
Grounds.....		28,000.00	28,000.00
<i>Totals.....</i>	<i>\$15,000.00</i>	<i>\$433,000.00</i>	<i>\$448,000.00</i>

PHYSICAL PLANT EXTENSION

To be expended for additions to equipment and facilities of the Power Plant and changes and improvements in buildings as required by the various departments, and for additions to departmental equipment..... \$109,000

SUPERVISING ARCHITECT'S OFFICE¹

James M. White, Supervising Architect and Superintendent of Business Operation (1 yr.).....	\$7,500
C. E. Atkinson, Superintendent of Grounds (C. S.).....	2,400
Mary E. Brennan, Bookkeeper, (C. S.).....	1,440
Charles Harris, University Architectural Draftsman (C. S.).....	2,700
T. O. Henderson, Assistant Superintendent of Buildings (C. S.).....	2,100
F. M. Lescher, Architectural Designer (C. S.).....	2,100
J. A. Morrow, Superintendent of Buildings (C. S.).....	3,600
Ruthe Murphey, Clerk (C. S.).....	1,440
C. A. Petry, Structural Engineer (C. S.).....	3,900
T. J. Showers, Carpenter Foreman (C. S.).....	2,700
Sadie L. Stubbs, Stenographer (C. S.).....	1,700
George E. Wright, Architectural Designer (C. S.).....	3,600

Total, Supervising Architect's Office..... *\$35,180*

¹All of the above salaries to be paid from Physical Plant Operation and new building appropriations.

COLLEGE OF LIBERAL ARTS AND SCIENCES
Summary

	<i>Salaries</i>	<i>Expense and Equipment¹</i>	<i>Total</i>
Administration.....	\$11,600.00	\$5,200.00	\$16,800.00
Art and Design.....	11,600.00	900.00	12,500.00
Astronomy.....	6,700.00	1,000.00	7,700.00
Bacteriology.....	6,800.00	5,400.00	12,200.00
Botany.....	33,290.00	6,300.00	39,590.00
Chemistry.....	126,210.00	62,635.00	188,845.00
Classics.....	19,000.00	600.00	19,600.00
English.....	121,666.67	3,200.00	124,866.67
Entomology.....	14,350.00	2,000.00	16,350.00
Geology.....	32,100.00	4,000.00	36,100.00
German.....	21,350.00	300.00	21,650.00
History.....	41,660.00	400.00	42,060.00
Mathematics.....	74,266.66	700.00	74,966.66
Philosophy.....	13,100.00	200.00	13,300.00
Physiology.....	7,780.00	1,900.00	9,680.00
Political Science.....	26,500.00	250.00	26,750.00
Psychology.....	14,640.00	2,500.00	17,140.00
Romance Languages.....	55,075.00	600.00	55,675.00
Sociology.....	12,200.00	350.00	12,550.00
Zoology.....	40,800.00	8,500.00	49,300.00
Classical Museum.....		2,000.00	2,000.00
European Culture Museum.....		2,000.00	2,000.00
Natural History Museum.....	3,300.00	2,000.00	5,300.00
Oriental Museum.....		1,000.00	1,000.00
<i>Total</i>	<i>\$693,988.33</i>	<i>\$113,935.00</i>	<i>\$807,923.33</i>

Administration

	<i>Salary</i>
K. C. Babcock, Dean (Indef.).....	\$7,000 ²
H. V. Canter, Assistant Dean (1 yr.) Professor of Classics (Indef.)....	900 ³
_____, Secretary to Dean (1 yr.) (Exempt.).....	1,400
_____, Record Clerk, (C. S.).....	1,100
_____, Stenographer (C. S.).....	1,200
<i>Total, Dean's Office</i>	<i>\$11,600</i>

Art and Design

E. J. Lake, Assistant Professor (Indef.) and Acting Head (1 yr.).....	\$3,300
Lorado Taft, Non-Resident Professor of Art (Indef.).....	
C. E. Bradbury, Assistant Professor (3 yrs. from Sept. 1, 1921).....	3,000
E. E. Nearpass, Instructor (10 mos.).....	1,950
Mary M. Wetmore, Instructor (10 mos.).....	1,700
William Siebern, Assistant (10 mos.).....	1,650
<i>Total, Art and Design</i>	<i>\$11,600</i>

Astronomy

Joel Stebbins, Professor (Indef.).....	\$5,000
C. C. Wylie, Assistant (10 mos.).....	1,700
<i>Total, Astronomy</i>	<i>\$6,700</i>

¹See Explanatory Note, page 23

²As Provost, \$1,000; total, \$8,000.

³As Professor of the Classics, \$3,000; total, \$3,900.

Bacteriology

	<i>Salary</i>
Fred W. Tanner, Associate Professor (Indef.).....	\$3,200
L. S. Thompson, Assistant (10 mos.).....	1,500
Elva P. Miller, Assistant (10 mos.).....	700
A. L. Moody, Laboratory Helper (C. S.) (12 mos.).....	1,400
<i>Total, Bacteriology</i>	\$6,800

Botany

William Trelease, Professor (Indef.).....	\$6,000
C. F. Hottes, Professor (Indef.).....	4,250
F. L. Stevens, Professor (Indef.).....	5,000
W. B. McDougall, Assistant Professor (3 yrs. from Sept. 1, 1919)....	3,000
Stella M. Hague, Instructor (10 mos.).....	1,800
F. F. Weinard, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
H. E. Abbott, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
P. J. Byrd, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
Ruth Dowell, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
O. A. Plunkett, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
P. A. Young, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
H. L. Dixon, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
Clara Fuhr, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
Mrs. Olive Nuttall, Assistant (10 mos.).....	1,400
Ruth W. Ryan, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
C. W. Waters, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
Leatha D. Bunting, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
Harriette Freeman, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
Edith M. Johnson, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
Annie L. Pleasants, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
J. M. Mendoza, Research Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
_____, Laboratory Helper (C. S.).....	1,320
Mary Hagan, Clerk (C. S.).....	1,020
<i>Total, Botany</i>	\$33,290

Chemistry

W. A. Noyes, Professor of Chemistry and Director of Chemical Laboratory (Indef.).....	\$7,000
S. W. Parr, Professor of Applied Chemistry ($\frac{1}{2}$ time; indef.).....	3,250 ¹
Roger Adams, Professor of Organic Chemistry (Indef.).....	6,000
H. B. Lewis, Associate Professor of Physiological Chemistry (Indef.)...	4,200
B. Smith Hopkins, Associate Professor of Inorganic Chemistry (Indef.)...	4,000
G. D. Beal, Associate Professor of Food Chemistry (Indef.).....	3,600
A. M. Buswell, Associate Professor of Sanitary Chemistry (2/5 time; Indef.).....	2,000 ²
W. H. Rodebush, Associate Professor of Physical Chemistry (1 yr.)...	4,500
J. H. Reedy, Assistant Professor (3 yrs. from Sept. 1, 1919).....	3,200
S. A. Braley, Assistant Professor (3 yrs. from Sept. 1, 1920).....	3,000
T. E. Layng, Assistant Professor (3 yrs. from Sept. 1, 1920).....	3,200
W. S. Putnam, Assistant Professor (1 yr.).....	3,000
J. G. Dietrichson, Assistant Professor of Physical Chemistry (3 yrs. from Sept. 1, 1921).....	2,800
H. C. Kremers, Assistant Professor (3 yrs. from Sept. 1, 1921).....	2,800
D. T. Englis, Associate (2 yrs. from Sept. 1, 1920).....	2,700
Rosalie M. Parr, Associate (2 yrs. from Sept. 1, 1921).....	2,200

¹Total salary, \$6,500; one-half charged to Engineering Experiment Station.²Total salary \$5,000; \$3,000 paid by State Water Survey.

	<i>Salary</i>
C. S. Marvel, Associate (2 yrs. from Sept. 1, 1921).....	\$2,500
M. J. Bradley, Instructor (10 mos.).....	2,000
E. K. Carver, Instructor (10 mos.).....	1,800
G. F. Smith, Instructor, (10 mos.).....	1,800
C. D. Hurd, Instructor (10 mos.).....	1,800
B. L. Souther, Instructor (10 mos.).....	1,800
R. E. Greenfield, Instructor ($\frac{1}{2}$ time; 10 mos.).....	1,000 ¹
H. A. Neville, Instructor (10 mos.).....	1,800
Edith H. Nason, Instructor (10 mos.).....	1,800
T. E. Phipps, Instructor (10 mos.).....	1,800
P. K. Porter, Research Assistant (10 mos.).....	800
R. L. Jenkins, Research Assistant (10 mos.).....	800
F. H. Driggs, Research Assistant (10 mos.).....	800
G. P. Edwards, Research Assistant Water Survey ($\frac{1}{2}$ time; 10 mos.)	400
Paul Anders, Assistant in Glass Blowing, (12 mos.).....	2,200
Della D. Junkin, Assistant (10 mos.).....	1,400
L. H. Brede, Assistant (10 mos.).....	1,200
O. A. Barnes, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
Flora M. Lougee, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
W. B. Burnett, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
C. H. Peet, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
G. R. Barnett, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
W. H. Griffith, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
Elizabeth C. Hyde, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
E. E. Dreger, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
E. O. North, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
T. A. Wilson, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
J. E. Moose, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
C. E. Rassweiler, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
M. F. Fogler, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
Mary Bell, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
R. L. Horst, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
L. E. Mills, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
Lottie E. Munn, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
J. S. Pierce, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
J. Nevyas, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
D. A. McGinty, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
H. O. Calvery, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
H. B. Huddle, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
E. B. Middleton, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700
_____, Assistant (1 time; 10 mos.).....	700
N. J. Anderson, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
I. A. Koten, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
_____, Assistant ($\frac{1}{2}$ time; 10 mos.) (vice Bailey)	600
_____, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
H. M. Chiles, Grad. Assistaant (10 mos.; $\frac{1}{4}$ time).....	350
A. W. Ingersoll, Grad. Assistant (10 mos.; $\frac{1}{4}$ time).....	350
W. D. Langley, Grad. Assisnat (10 mos.; $\frac{1}{4}$ time).....	350
J. B. Davis, Grad. Assistant ($\frac{1}{4}$ time; 10 mos.).....	350
R. G. Stevens, Grad. Assistant ($\frac{1}{4}$ time; 10 mos.).....	350
J. H. Simons, Grad. Assistant ($\frac{1}{4}$ time; 10 mos.).....	350
_____, Grad. Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
E. H. Webster, Grad. Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
G. D. Graves, Grad. Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
Anne W. Davis, Grad. Assistant ($\frac{1}{4}$ time; 10 mos.).....	300

¹Total salary \$2,500; \$1,500 from State Water Survey.

	<i>Salary</i>
John Wierda, Grad. Assistant ($\frac{1}{4}$ time; 10 mos.).....	\$300
J. H. Hibben, Grad. Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
J. W. Britton, Grad. Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
J. H. Gardner, Grad. Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
R. Maricle, Grad. Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
E. C. Caudle, Grad. Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
J. S. Machin, Grad. Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
W. B. Holton, Grad. Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
W. R. Brode, Grad. Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
G. C. Ruble, Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
R. McC. Hill, Grad. Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
R. A. Shive, Grad. Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
W. R. King, Jr., Grad. Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
A. L. Yates, Grad. Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
V. Voorhees, Grad. Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
J. A. Smith, Grad. Assistant ($\frac{1}{4}$ time; 10 mos.).....	300
W. L. Bennett, Grad. Assistant ($\frac{1}{4}$ time; 10 mos.).....	1
Mayme L. Smith, Secretary (C. S.).....	1,400
, Stenographer (C. S.).....	1,020*
Mary L. Blackwell, Clerk (C. S.).....	960
C. C. Crawford, Storekeeper (C. S.).....	1,440
Thomas Peel, Laboratory Helper (C. S.).....	1,380
Forest Mock, Assistant Storekeeper (C. S.).....	1,260
C. E. Dalton, Laboratory Helper (C. S.).....	1,260
A. D. Ater, Laboratory Helper (C. S.).....	1,140
F. E. Welton, Laboratory Helper (C. S.).....	1,080
Samuel Watson, Laboratory Helper (C. S.).....	960
A. C. Ivey, Laboratory Helper (C. S.).....	900
, Laboratory Helper (C. S.).....	900
C. E. Hollister, Technician (1 yr.).....	2,000
R. E. Dunlap, Assistant Technician (C. S.).....	960

Total, Chemistry..... \$126,210

Classics

H. J. Barton, Professor of the Latin Language and Literature (Indef.) Chairman (1 yr.).....	\$4,000
H. V. Canter, Professor of the Classics (Indef.); Assistant Dean of the College of Liberal Arts and Sciences (1 yr.).....	3,000*
W. A. Oldfather, Professor of the Classics (Indef.).....	4,500
A. S. Pease, Professor of the Classics, (Indef.) Curator of the Museum (1 yr.).....	5,000
C. M. Moss, Professor of the Greek Language and Literature, Emeritus	1,900
J. B. Titchener, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600

Total, Classics..... \$19,000

English

S. P. Sherman, Professor (Indef.) and Chairman.....	\$7,000
D. K. Dodge, Professor (Indef.).....	3,750
T. A. Clark, Professor (part time) and Dean of Men (Indef.).....	500*
Ernest Bernbaum, Professor (Indef.).....	5,000
G. T. Flom, Professor of Scandinavian (Indef.).....	3,500

*Salary, \$1,700; paid by Business Office.

*\$180 additional from Applied Chemistry Testing Laboratory Receipts; total \$1,200.

*As Assistant Dean, \$800; total, \$3900.

*As Dean of Men, \$6,500; total, \$7,000.

	<i>Salary</i>
H. G. Paul, Professor (Indef.) ($\frac{1}{2}$ time; balance College of Education).	2,000 ¹
F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.)	3,500
H. S. V. Jones, Associate Professor (Indef.)	3,300
Jacob Zeitlin, Associate Professor (Indef.)	3,200
C. H. Woolbert, Associate Professor (Indef.)	4,000
E. C. Baldwin, Assistant Professor (Indef.)	3,000
H. N. Hillebrand, Assistant Professor (2 yrs. from Sept. 1, 1920)	2,600
Clarissa Rinaker, Assistant Professor (3 yrs. from Sept. 1, 1921)	2,500
C. V. Boyer, Assistant Professor (3 yrs. from Sept. 1, 1921)	2,500
R. B. Weirick, Associate (2 yrs. from Sept. 1, 1921)	2,200
Mrs. Alta G. Saunders, Associate (2 yrs. from Sept. 1, 1921)	2,400 ²
J. J. Parry, Associate (2 yrs. from Sept. 1, 1921)	2,300
Martha J. Kyle, Instructor (10 mos.)	2,000
E. E. Leisy, Instructor (10 mos.)	1,700
M. W. Bundy, Instructor (10 mos.)	2,000
E. C. Knowlton, Instructor (10 mos.)	2,000
Constance Syford, Instructor (10 mos.)	1,700
Clara M. Hogue, Instructor (10 mos.)	1,600
Annabel Hartman, Instructor (10 mos.)	1,700
W. C. Troutman, Instructor (10 mos.)	1,800
Caroline F. Tupper, Instructor (10 mos.)	2,000
E. S. Watson, Instructor (10 mos.)	2,000
C. A. Atwood, Instructor ($\frac{1}{2}$ time; first sem.)	416.67
E. W. Dolch, Instructor (10 mos.)	1,900
C. B. Davis, Assistant (10 mos.)	1,300
Julia M. Barber, Assistant (10 mos.)	1,500
Lorena Bixby, Assistant (10 mos.)	1,500
G. K. Brady, Assistant (10 mos.)	1,700
Constance Buswell, Assistant (10 mos.)	1,400
E. B. Burgum, Assistant ($\frac{2}{3}$ time; 10 mos.)	1,000
F. W. Clippinger, Assistant (10 mos.)	1,600
Ralph Colby, Assistant (10 mos.)	1,600
Alexander Cowie, Assistant (10 mos.)	1,500
Eleanor Craig, Assistant (10 mos.)	1,400
Gordon Crecraft, Assistant (10 mos.)	1,500
G. L. Diffenbaugh, Assistant (10 mos.)	1,600
T. W. Douglas, Assistant (10 mos.)	1,500
Elizabeth Fletcher, Assistant (10 mos.)	1,700
S. Dix Harwood, Assistant ($\frac{2}{3}$ time; 10 mos.)	1,000
Elizabeth L. Fullenwider, Assistant ($\frac{2}{3}$ time; 10 mos.)	1,000
Olive Hormel, Assistant ($\frac{2}{3}$ time; 10 mos.)	1,000
Florence Humphreys, Assistant ($\frac{1}{2}$ time; 10 mos.)	500
Cornelia Kelley, Assistant (10 mos.)	1,400
P. N. Landis, Assistant ($\frac{2}{3}$ time; 10 mos.)	1,000
Lucretia Lowe, Assistant (10 mos.)	1,500
Marion McAnally, Assistant (10 mos.)	1,300
A. W. Secord, Assistant (10 mos.)	1,500
Dorothy McSparran, Assistant (10 mos.)	1,700
Severina Nelson, Assistant (10 mos.)	1,500
H. C. Oesterling, Assistant (10 mos.)	1,500
Beulah Prante, Assistant (10 mos.)	1,400
Helen Rand, Assistant (10 mos.)	1,600
E. H. Riley, Assistant (10 mos.)	1,700
W. G. Rice, Assistant ($\frac{2}{3}$ time; 10 mos.)	1,000

¹As Professor, College of Education, \$2,250; total, \$4,250.²To be paid by College of Commerce, not in budget total for this Department.³Total salary, \$3,000; balance under Smith-Lever Extension.

	<i>Salary</i>
Anna Day Ringland, Assistant (10 mos.).....	1,400
A. Gertrude Sergeant, Assistant (10 mos.).....	1,500
M. A. Sweeney, Assistant (10 mos.).....	1,500
_____, Assistant, ($\frac{1}{3}$ time; 10 mos.).....	500
Wm. B. Mowery, Assistant ($\frac{2}{3}$ time; 10 mos.).....	1,000
_____, Assistant (10 mos.).....	1,500
Mabel F. Griffith, Clerk and Stenographer (C. S.).....	1,200
<i>Total, English</i>	\$121,666.67
Entomology	
C. L. Metcalf, Professor (Indef.).....	\$4,800
A. D. McGillivray, Professor (Indef.).....	3,750
J. W. Folsom, Assistant Professor (Indef.).....	2,600
R. D. Glasgow, Instructor (10 mos.).....	2,000
P. A. Glick, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
_____, Assistant ($\frac{1}{2}$ time; 10 mos.).....	600
<i>Total, Entomology</i>	\$14,350
Geology	
W. S. Bayley, Professor (Indef.).....	\$4,500
C. W. Rolfe, Professor Emeritus.....	1,900
T. E. Savage, Professor (Indef.).....	4,500
T. T. Quirke, Associate Professor (Indef.) Chairman (1 yr.).....	4,000
M. M. Leighton, Assistant Professor (3 yrs. from Sept. 1, 1920).....	3,100
W. O. Blanchard, Assistant Professor (3 yrs. from Sept. 1, 1921).....	3,000
Arthur Bevan, Associate (1 yr.).....	3,000
W. J. Yeaton, Instructor (10 mos.).....	1,800
Alyda C. Hanson, Instructor (10 mos.).....	2,100
F. J. Miller, Assistant (10 mos.).....	1,250
Deete Rolfe, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700(1)
G. Rector, Assistant ($\frac{1}{2}$ time; 10 mos.).....	690
H. Gray, Laboratory Helper (C. S.).....	750
M. D. Bechtold, Stenographer (10 mos.) (C. S.).....	900
<i>Total, Geology</i>	\$32,100
German	
Julius Goebel, Professor (Indef.).....	\$4,500
O. E. Lessing, Professor (Indef.).....	4,250
N. C. Brooks, Assistant Professor (Indef.) and Curator of the Museum of European Culture (1 yr.).....	3,000
C. A. Williams, Assistant Professor (3 yrs. from Sept. 1, 1920).....	2,600
A. H. Koller, Assistant Professor (3 yrs. from Sept. 1, 1920).....	2,500
Daisy L. Blaisdell, Instructor ($\frac{1}{2}$ time; 10 mos.).....	900 ¹
B. A. Uhlendorf, Instructor (10 mos.) (1920-21, 9 mos.).....	2,000
Anna Schafheitlin, Assistant (10 mos.).....	1,600
<i>Total, German</i>	\$21,350
History	
E. B. Greene, Professor (Indef.).....	\$6,000
L. M. Larson, Professor (Indef.) Head (1 yr.).....	6,000
A. H. Lybyer, Professor (Indef.).....	1,750 ²
W. S. Robertson, Professor (Indef.).....	4,000

¹Also Social Director Woman's Residence Hall, \$900, total, \$1,800.²Half salary; on leave.

	<i>Salary</i>
A. T. Olmstead, Professor (Indef.)	\$3,750
P. B. V. Jones, Associate Professor (Indef.)	3,000
J. G. Randall, Assistant Professor (3 yrs. from Sept. 1, 1921)	3,000
F. C. Dietz, Assistant Professor (3 yrs. from Sept. 1, 1921)	3,000
T. C. Pease, Assistant Professor (3 yrs. from Sept. 1, 1920; $\frac{1}{2}$ time)	1,250
J. W. Swain, Instructor (10 mos.)	2,100
J. E. Gillespie, Instructor (10 mos.)	1,800
Louise Dunbar, Instructor (10 mos.)	2,000
A. S. Roberts, Instructor (10 mos.)	2,000
_____, Assistant ($\frac{1}{2}$ time; 10 mos.)	600
_____, Assistant ($\frac{1}{2}$ time; 10 mos.)	600
Ameda R. King, Departmental Clerk ($\frac{1}{2}$ time; student, 10 mos.)	450
J. D. Crawford, Retiring Allowance	360

Total, History \$41,660

Mathematics

E. J. Townsend, Professor (Indef.)	\$6,000
G. A. Miller, Professor (Indef.)	5,000
J. B. Shaw, Professor (Indef.)	4,000
A. B. Coble, Professor (Indef.)	4,500
R. D. Carmichael, Professor (Indef.)	5,000
Arnold Emch, Associate Professor (Indef.)	3,300
A. R. Crathorne, Assistant Professor (3 yrs. from Sept. 1, 1919)	3,100
G. E. Wahlin, Assistant Professor (3 yrs. from Sept. 1, 1919)	3,000
A. J. Kempner, Assistant Professor (3 yrs. from Sept. 1, 1919)	3,000
H. Blumberg, Assistant Professor (3 yrs. from Sept. 1, 1919)	3,000
E. B. Lytle, Assistant Professor (3 yrs. from Sept. 1, 1920)	1,000 ¹
L. L. Steimley, Instructor (10 mos.)	2,100
C. F. Green, Instructor (10 mos.)	2,300
Bird M. Turner, Instructor (10 mos.)	1,800
H. R. Brahana, Instructor (10 mos.)	2,000
Mary G. Haseman, Instructor (10 mos.)	2,000
Beulah M. Armstrong, Instructor (10 mos.)	1,800
J. M. Stetson, Instructor (10 mos.)	2,200
C. C. Camp, Instructor (10 mos.)	2,200
B. P. Reinsch, Assistant (10 mos.)	1,600
F. G. Wahlen, Assistant (10 mos.)	1,600
H. P. Pettit, Assistant (10 mos.; part time)	1,066.66
L. H. McFarlan, Assistant (10 mos.)	1,500
R. F. Graesser, Assistant (10 mos.)	1,400
C. M. Hobart, Assistant (10 mos.)	1,500
J. W. Hurst, Assistant (10 mos.)	700
E. W. Tschudi, Assistant (10 mos.)	1,500
H. A. Bender, Assistant (10 mos.; part time)	1,000
E. W. Martin, Assistant (10 mos.)	1,200
T. L. Bennett, Assistant (10 mos.; part time)	800
G. Stevenson, Assistant (10 mos.; part time)	600
J. W. Arnold, Assistant (10 mos.; part time)	800
F. E. Johnston, Assistant (10 mos.; part time)	800
_____, Stenographer (10 mos.; S. C.)	900

Total, Mathematics \$74,266.66

Philosophy

A. H. Daniels, Professor (Indef.)	\$4,000 ²
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¹Total \$3,000; \$2,000 charged to College of Education.

²Total salary \$5,000; receives \$1,000 as Dean of the Graduate School.

²Assistant Dean of Foreign Students, \$1,000; total, \$4,500.

	<i>Salary</i>
Margaret Foley, Assistant (10 mos.)	1,500
Albertine Walther, Assistant (10 mos.)	1,500
J. B. Bianci, Assistant ($\frac{3}{4}$ time; 10 mos.)	1,000
R. A. Smith, Assistant (10 mos.)	1,400
Edith Kingsley, Assistant (10 mos.)	1,400
Lucia DeTurk, Assistant (10 mos.)	1,500
Ahna Anderson, Instructor (10 mos.)	1,600
Gilbert M. Fess, Assistant (10 mos.)	1,500
G. Aiello, Assistant (10 mos.)	1,400
J. Berzunza, Assistant ($\frac{1}{2}$ time; 10 mos.)	700
Italia Dallera, Assistant ($\frac{1}{2}$ time; 10 mos.)	700
Cordelia Merriam, Assistant ($\frac{3}{5}$ time) Secretary, ($\frac{2}{5}$ time; 10 mos.)	1,500
Rachael Breathit, Assistant (10 mos.)	1,400

Total, Romance Languages..... \$55,075

Sociology

Edward C. Hayes, Professor (Indef.)	\$5,000
E. H. Sutherland, Assistant Professor (3 yrs. from Sept. 1, 1919)	3,200
S. C. Ratcliffe, Instructor (10 mos.)	2,000
Charles E. Lively, Instructor (10 mos.)	2,000

Total, Sociology..... \$12,200

Zoology

H. B. Ward, Professor (Indef.)	\$6,500
J. S. Kingsley, Professor (Indef.)	1,750 ¹
F. Smith, Professor (Indef.)	4,500
Charles Zeleny, Professor (Indef.)	4,500
V. E. Shelford, Associate Professor (Indef.) ($\frac{3}{4}$ time)	3,000 ²
H. J. Van Cleave, Assistant Professor (3 yrs. from Sept. 1, 1919)	3,200
L. D. Adams, Assistant Professor (1 yr.)	3,000
_____, Associate (5 mos. $\frac{1}{4}$ time)	300
R. Kudo, Associate (2 yrs. from Sept. 1, 1921)	2,100
E. C. Harrah, Instructor (10 mos.)	2,000
Katherine H. Paul, Scientific Artist (10 mos.)	2,000
O. C. McMillen, Technician and Storekeeper (12 mos. from July, 1, 1921)	1,500
_____, Stenographer ($\frac{3}{4}$ time; 12 mos.) C. S.)	900
Roy L. Mayhew, Research Assistant (12 mos. from July 1, 1921)	1,000
D. H. Thompson, Research Assistant (12 mos. from July 1, 1921)	700
L. J. Thomas, Assistant ($\frac{1}{2}$ time; 10 mos.)	700
J. L. Hyatt, Assistant ($\frac{1}{2}$ time; 10 mos.)	600
M. T. Townsend, Assistant ($\frac{1}{2}$ time; 10 mos.)	700
M. S. Johnson, Assistant ($\frac{1}{2}$ time; 10 mos.)	600
_____, Assistant ($\frac{1}{2}$ time; 10 mos.)	600
Roselle Karrer, Grad. Assistant ($\frac{1}{4}$ time; 10 mos.)	350
_____, Grad. Assistant ($\frac{1}{4}$ time; 10 mos.) (vice Miller)	300

Total, Zoology..... \$40,800

MUSEUM OF NATURAL HISTORY

Frank C. Baker, Curator (1 yr.)	\$3,300
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¹On leave, $\frac{1}{2}$ salary.

²Balance from Natural History Survey.

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

	Summary	Salaries	Expense and Equipment	Total
Administration.....		\$10,020	\$7,500	\$17,520
Business Organization and Operation.....		57,150		57,150
Economics.....		57,550		57,550
Transportation.....		7,600		7,600
Community Adviser.....		2,550		2,550
Bureau of Business Research.....			15,000	15,000
<i>Totals.....</i>		<i>\$134,870</i>	<i>\$22,500</i>	<i>\$157,370</i>

	Administration	Salary
C. M. Thompson, Dean (1 yr.) and Professor of Economics (Indef.) .		\$7,500
A. C. Littleton, Assistant Dean (1 yr.).....		300 ¹
Iva Hamlin, Clerk (1 yr.; exempt).....		1,200
Juanita Gates, Stenographer (C. S.).....		1,020
<i>Total, Administration.....</i>		<i>\$10,020</i>

	Economics	
E. H. Bogart, Professor (Indef.) Head of Department (1 yr.).....		\$6,000
M. H. Robinson, Professor (Indef.).....		4,500
S. Litman, Professor (Indef.).....		1,750 ²
N. A. Weston, Professor (Indef.).....		4,500
G. S. Watkins, Associate Professor (2 yrs. from Sept. 1, 1920).....		4,250
M. H. Hunter, Assistant Professor (3 yrs. from Sept. 1, 1919).....		3,500
Ivan Wright, Assistant Professor (3 yrs. from Sept. 1, 1921).....		3,000
_____, Assistant Professor (3 yrs. from Sept. 1, 1921).....		3,500
_____, Assistant Professor (3 yrs. from Sept. 1, 1921).....		3,000
R. W. Valentine, Instructor (10 mos.).....		1,750
H. H. Allen, Instructor (10 mos.).....		2,000
_____, Instructor (10 mos.).....		1,800
_____, Instructor (10 mos.).....		1,800
_____, Instructor (10 mos.).....		1,800
O. B. Gehrig, Assistant (10 mos.).....		1,400
C. E. Herman, Assistant (10 mos.).....		1,400
D. M. Halfant, Assistant (10 mos.).....		1,400
L. T. Nordlie, Assistant (10 mos.).....		1,400
H. D. McFarlane, Assistant (10 mos.).....		1,400
F. G. Dickinson, Assistant (10 mos.).....		1,200
Otto Gressens, Assistant (10 mos.).....		1,200
C. E. Landon, Assistant (10 mos.).....		1,200
W. N. McMullan, Assistant (10 mos.).....		1,200
Mason M. Hurd, Assistant (10 mos.).....		1,200
W. B. Stewart, Assistant (10 mos. ½ time;).....		600
H. W. Guest, Assistant (10 mos.; ½ time).....		600
<i>Total, Economics.....</i>		<i>\$57,550</i>

	Business Organization and Operation	
H. T. Scovill, Professor of Accountancy (Indef.) Head (1 yr.).....		\$6,000
Lloyd Morey, Professor of Accountancy (Indef.).....		500 ³
E. J. Filbey, Associate Professor of Accountancy (3 yrs. from Sept. 1, 1921):.....		4,000

¹Also Assistant Professor of Accountancy; \$3,500; total, \$3,800.²On leave of absence, half pay.³Also Comptroller; \$5,500; total salary, \$6,000.

	<i>Salary</i>
F. A. Russell, Associate Professor of Business Organization and Operation (3 yrs. from Sept. 1, 1921)	\$4,250
A. C. Littleton, Assistant Professor of Accountancy, (1 yr.)	3,500 ¹
R. S. Bauer, Assistant Professor of Business Law (3 yrs. from Sept. 1, 1921)	2,750
H. H. Baily, Assistant Professor of Accountancy (3 yrs. from Sept. 1, 1921)	2,750
_____, Assistant Professor of Business Organization and Operation (1 yr.)	3,000
Mrs. Alta Gwinn Saunders, Associate in Business English (2 yrs. from Sept. 1, 1921)	2,400
_____, Associate in Business Organization and Operation (1 yr.)	2,500
E. R. Dillavou, Associate in Business Law (10 mos.)	2,400
C. L. Schlatter, Instructor in Accountancy (10 mos.)	2,250
L. G. Harris, Instructor in Accountancy (10 mos.)	1,600
B. T. Davidson, Instructor in Business Law (10 mos.)	1,800
C. R. Ham, Instructor in Accountancy (10 mos.)	1,800
F. H. Beach, Assistant in Accountancy, (part time; 10 mos.)	300 ²
Wm. H. Cobb, Assistant in Accountancy, (part time; 10 mos.)	300 ³
Paul C. Taylor, Assistant in Accountancy, (10 mos.)	1,400
R. J. Himmelright, Assistant in Accountancy, (10 mos.)	1,400
D. W. Crabb, Assistant in Accountancy (10 mos.)	1,400
E. I. Fjeld, Assistant in Accountancy ($\frac{1}{2}$ time; 10 mos.)	650
M. J. Mandeville, Assistant in B. O. & O. ($\frac{1}{2}$ time; 10 mos.)	600
R. A. Ide, Assistant in Accountancy (10 mos.)	1,200
John Rabenau, Assistant in Accountancy (10 mos.)	1,200
Floyd O. Goodwill, Assistant in Accountancy (10 mos.)	1,200
R. D. McIntyre, Assistant in B. O. & O. (10 mos.)	1,200
A. O. Griffith, Assistant in Accountancy (10 mos.)	1,200
Hugh H. Hite, Assistant in Accountancy	1,200
_____, Assistant in Accountancy, (10 mos.)	1,200
_____, Assistant in Accountancy, (10 mos.)	1,200
<i>Total, Business Organization and Operation</i>	\$57,150
Transportation	
_____, Associate Professor of Transportation (2 yrs. from Sept. 1, 1921)	\$4,000
_____, Instructor (10 mos.)	2,200
A. G. Mathews, Assistant (10 mos.)	1,400
<i>Total, Transportation</i>	\$7,600
Community Adviser	
R. E. Hieronymus, Community Adviser (1 yr.)	\$2,250 ⁴
_____, Stenographer (part time; C. S.)	300
<i>Total, Community Adviser</i>	\$2,550

COLLEGE OF EDUCATION

	<i>Salaries</i>	<i>Expense and Equipment⁵</i>	<i>Total</i>
Administration	\$11,340	\$ 3,550	\$14,890
Education	22,900		22,900

¹Also Assistant Dean, \$300; total, \$3,800.²From Business Office, \$2,700; total, \$3,000.³From Business Office, \$2,200; total, \$2,500.⁴From Agricultural Extension, \$2,250; total, \$4,500.⁵See Explanatory Note, page 23

			<i>Salary</i>
Athletic Coaching and Physical Education.....	9,300	700	10,000
Bureau of Educational Research.....	13,780	6,400	20,180
Conference City School Superintendents.....			
Supervision and High School Instruction.....	34,150	5,500	39,650
<i>Sub-total</i>	(91,470)	(16,150)	(107,620)
Smith-Hughes			
Industrial Education.....	9,500	2,500	12,000
Agricultural Education.....	10,700	1,650	12,350
Home Economics Education.....	4,700	300	5,000
<i>Sub-total</i>	(24,900)	(4,450)	(29,350)
<i>Total</i>	\$116,370	\$20,600	\$136,970

Administration

C. E. Chadsey, Professor of Education (Indef.) Dean (1 yr.).....	\$8,000
L. W. Williams, Instructor and Secretary of the Appointments Committee (1 yr.).....	1,000 ¹
Donna Merchant, Stenographer (C. S.).....	1,320
_____, Stenographer (C. S.).....	1,020
<i>Total, Administration</i>	\$11,340

Education

H. A. Hollister, Professor of Education (Indef.) High School Visitor (1 yr.).....	2
E. H. Cameron, Professor of Educational Psychology (Indef.).....	\$5,500
R. F. Seybolt, Associate Professor of History of Education (Indef.)..	4,000
P. E. Belting, Assistant Professor of Secondary Education (3 yrs. from Sept. 1, 1919).....	3,500
C. F. Kruse, Associate in Educational Psychology (10 mos.).....	2,500
F. Dean McClusky, Instructor in Educational Psychology (10 mos.)..	2,000
C. W. Odell, Instructor in Education (10 mos.).....	2,000
Mrs. C. H. Johnston, Assistant (10 mos.).....	2,000
Glen D. Higginson, Assistant (½ time; 10 mos.).....	700
_____, Assistant (½ time; 10 mos.).....	700
<i>Total, Education</i>	\$22,900

Agricultural Education

A. W. Nolan, Associate Professor and Director of Smith-Hughes Teacher Training (1 yr.).....	\$4,000
D. L. Reid, Associate (1 yr.).....	2,500
Victor W. Kelley, Assistant, (12 mos.).....	1,800
Davis W. Thompson, Assistant (12 mos.).....	1,800
_____, Stenographer (½ time; C. S.).....	600
<i>Total, Agricultural Education</i>	\$10,700

Industrial Education (Smith-Hughes)

Arthur B. Mays, Associate Professor (Indef.).....	\$4,000
_____, Assistant Professor (1 yr.).....	3,200
Four instructors of extra-mural courses.....	1,500
_____, Part time Instructor, Urbana.....	800 ³
<i>Total, Industrial Education</i>	\$9,500

¹Total salary, \$3,000; balance under Supervision and High School Instruction.²Salary under High School Visitor.³Also Instructor in High School, \$1,200; total, \$2,000.

Home Economic Education		<i>Salary</i>
Anna B. Robinson, Associate (12 mos.)	.....	\$2,500
Hester Ann Allyn, Associate (12 mos.)	.....	2,200
<i>Total, Home Economics Education</i>	.....	<u>\$4,700</u>
Bureau of Educational Research		
W. S. Monroe, Professor of Education (Indef.) Director (1 yr.)	.....	\$4,500
Lloyd B. Souders, Assistant (12 mos.)	.....	1,400
_____, Assistant (12 mos.)	.....	1,400
Margaret Doherty, Library Assistant (C. S.)	.....	1,800
Grace Christy, Stenographer (C. S.)	.....	1,320
Mary E. Torrance, Stenographer (C. S.)	.....	1,200
Helen Putnam, Stenographer (C. S.)	.....	1,020
Ruby Whistler, Stenographer (C. S.)	.....	1,140
<i>Total, Bureau of Educational Research</i>	.....	<u>\$13,780</u>
Athletic Coaching and Physical Education		
Robert Carl Zuppke, Professor (1 yr.)	.....	\$1,300 ¹
John L. Griffith, Assistant Professor (1 yr.)	.....	2,000 ¹
Carl L. Lundgren, Assistant Professor (1 yr.)	.....	500 ¹
Frank J. Winters, Associate (1 yr.)	.....	1,500 ¹
E. E. Bearg, Associate (1 yr.)	.....	1,500 ¹
Arthur J. Schuettner, Associate (1 yr.)	.....	1,000 ¹
Edwin J. Manley, Associate (1 yr.)	.....	600 ¹
B. A. Ingwersen, Associate (1 yr.)	.....	500 ¹
David M. Bullock, Assistant (10 mos.)	.....	400 ¹
<i>Total, Athletic Coaching and Physical Education</i>	.....	<u>\$9,300</u>
Supervision and High School Instruction		
Lewis W. Williams, Principal and Instructor (12 mos.)	.....	\$2,000 ²
_____, Clerk, (C. S.)	.....	1,200
_____, Librarian (C. S.)	.....	1,400 ³
H. G. Paul, Professor of the Teaching of English (Indef.)	.....	2,250 ⁴
E. B. Lytle, Assistant Professor of the Teaching of Mathematics (3 yrs. from Sept. 1, 1920)	.....	2,000 ⁵
W. C. Croxton, Instructor (10 mos.)	.....	1,800
I. O. Foster, Instructor (10 mos.)	.....	1,800
Liesette G. McHarry, Instructor (10 mos.)	.....	1,600
Martha McCammon, Instructor (10 mos.)	.....	1,500
Harriet Batterton, Instructor (10 mos.)	.....	1,500
Norma Bell, Instructor (10 mos.)	.....	1,500
_____, Instructor (10 mos.)	.....	1,800
_____, Instructor (10 mos.)	.....	1,800
_____, Instructor (10 mos.)	.....	1,800
_____, Instructor (10 mos.)	.....	1,800
Lois M. Scott, Assistant (10 mos.)	.....	1,500
_____, Instructor (10 mos.)	.....	1,500
Mary D. Phillips, Instructor in Music (10 mos.)	.....	1,200 ⁶

¹Balance of salaries paid by Physical Education for Men or by Athletic Association (See page 45.)

²Also Secretary (Dean's Office) \$1000; total, \$3000.

³Also Instructor in Library School, \$400; total \$1800.

⁴Also Professor of English, \$2000; total, \$4250.

⁵Also Assistant Professor of Mathematics, \$1000; total, \$3000.

⁶Also Instructor; School of Music, \$600; total, \$1,800.

_____	, Instructor in Industrial Education (10 mos.).....	1,200 ¹
_____	, Instructor in Drawing (10 mos).....	1,500
_____	, Instructor in Physical Education (10 mos.).....	1,500
<i>Total, Supervision and H. S. Instruction.....</i>		<i>\$34,150</i>

COLLEGE OF ENGINEERING AND ENGINEERING
EXPERIMENT STATION
Summary

	<i>Salaries</i>	<i>Expense and Equipment²</i>	<i>Total</i>
<i>College</i>			
Administration.....	\$17,280	\$5,700	\$22,980
Architecture.....	59,550	5,000	64,550
Ceramics.....	22,420	7,000	29,420
Civil Engineering.....	41,500	4,000	45,500
Electrical Engineering.....	41,200	5,500	46,700
General Engineering Drawing.....	28,100	2,500	30,600
Mechanical Engineering.....	92,620	16,000	108,620
Mining Engineering.....	16,160	3,500	19,660
Municipal and Sanitary Engineering and Theoretical and Applied Mechanics.....	45,340	7,500	52,840
Physics.....	53,400	7,000	60,400
Railway Engineering.....	21,940	6,000	27,940
<i>Totals, College.....</i>	<i>(439,510)</i>	<i>(69,700)</i>	<i>(509,210)</i>
<i>Experiment Station</i>			
Salaries (all departments).....	\$45,610		\$45,610
Administration.....		\$10,500	10,500
Ceramics.....		2,000	2,000
Civil Engineering.....		500	500
Electrical Engineering.....		500	500
Mechanical Engineering.....		2,000	2,000
Mining Engineering.....		500	500
Theoretical and Applied Mechanics.....		4,500	4,500
Physics.....		500	500
Railway Engineering.....		1,500	1,500
<i>Totals, Station.....</i>	<i>(45,610)</i>	<i>(22,500)</i>	<i>(68,110)</i>
<i>Coal Mines Investigation.....</i>	<i>3,000</i>	<i>2,000</i>	<i>5,000</i>
<i>Totals.....</i>	<i>\$488,120</i>	<i>\$94,200</i>	<i>\$582,320</i>

Administration

C. R. Richards, Dean of the College of Engineering and Director of the Engineering Experiment Station (Indef.).....	\$8,500
H. H. Jordan, Assistant Dean of the College of Engineering (1 yr.) and Professor of General Engineering Drawing (Indef.).....	500 ³
Marie Huber, Secretary, (12 mos.; exempt).....	1,500
Harriet L. Postlewait, Record Clerk (C. S.).....	1,380
Amy M. Edwards, Stenographer (C. S.).....	1,260
Martha M. Damm, Stenographer (C. S.).....	840
Mary E. Johnson, Stenographer (C. S.).....	900
Genevieve O. Klank, Stenographer (½ time; C. S.).....	600
Hilda J. Alseth, Librarian in the Engineering Library (C. S.).....	1,800
<i>Total, Administration.....</i>	<i>\$17,280</i>

¹Also Instructor, Industrial Education, \$800; total, \$2,000.
²See Explanatory Note, page 23.
³Total salary, \$4,500; balance \$4,000 under General Engineering Drawing.

Architecture

	<i>Salary</i>
_____, Professor of Architecture and Head of Department (Indef.).....	\$7,000
Loring H. Provine, Professor of Architectural Engineering, \$5,000 (Indef.) and Head of Department, \$500 (1 yr.).....	5,500
Nathan C. Ricker, Professor, Emeritus.....	2,150 ¹
James M. White, Professor of Architectural Engineering (Indef.) and Supervising Architect (1 yr.).....	2
Newton A. Wells, Professor, Emeritus.....	1,680 ¹
Rexford Newcomb, Professor of Architectural History (Indef.).....	4,000
Chester M. Davison, Associate Professor of Architectural Design (1 yr.).....	3,000
William M. Stanton, Associate Professor of Architectural Design (Indef.).....	3,500
L. C. Dillenback, Assistant Professor of Architectural Design (3 yrs. from Sept. 1, 1921).....	3,000
R. S. Fanning, Assistant Professor of Architectural Design (3 yrs. from Sept. 1, 1921).....	2,800
_____, Assistant Professor of Architectural Design (1 yr.).....	2,500
C. E. Palmer, Assistant Professor of Architectural Engineering (3 yrs. from Sept. 1, 1919).....	3,000
J. E. Burgess, Assistant Professor of Freehand Drawing (3 yrs. from Sept. 1, 1921).....	2,800
T. E. O'Donnell, Associate in Architectural Design (2 yrs. from Sept. 1, 1921).....	2,600
C. R. McAnlis, Associate in Architectural Engineering (2 yrs. from Sept. 1, 1921).....	2,400
Ernest Langford, Associate in Architectural Construction (2 yrs. from Sept. 1, 1921).....	2,400
S. P. Stewart, Instructor in Architectural Design (10 mos.).....	2,200
Louise M. Woodroffe, Instructor in Freehand Drawing (10 mos.).....	1,800
_____, Instructor in Architectural History (10 mos.).....	1,800
_____, Assistant (10 mos.).....	1,200
_____, Assistant (10 mos.).....	1,200
Winifred Fehrenkamp, Librarian in the Ricker Library and Lecturer in Library School (12 mos.).....	2,000
Jessie M. Beaver, Clerk and Stenographer (C. S.).....	1,020
<i>Total, Architecture</i>	\$59,550

Ceramic Engineering

Edward W. Washburn, Professor of Ceramic Chemistry and Head of Department of Ceramic Engineering (Indef.).....	\$6,500
Cullen W. Parmelee, Professor of Ceramic Engineering (Indef.).....	4,500
R. K. Hursh, Associate Professor of Ceramic Engineering (Indef.).....	3,600
E. E. Libman, Instructor (10 mos.).....	1,800
E. G. Bourne, Laboratory Demonstrator and Potter (12 mos.).....	2,000
J. H. Cain, Laboratory Attendant (C. S.).....	1,500
_____, Laboratory Attendant (C. S.).....	1,500
Gertrude Coady, Clerk and Stenographer (C. S.).....	1,020
<i>Total, Ceramic Engineering</i>	\$22,420

Civil Engineering

_____, Professor and Head (Indef.).....	\$7,000
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¹Retiring allowance.²Salary under Physical Plant.

	<i>Salary</i>
Ira O. Baker, Professor (\$5,000) of Civil Engineering (Indef.) Acting Head (\$500) (1 yr.)	5,500
———, Professor of Structural Engineering (Indef.)	4,000
———, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921)	3,000
James E. Smith, Assistant Professor (3 yrs. from Sept. 1, 1921)	2,500
C. C. Wiley, Assistant Professor of Highway Engineering (3 yrs. from Sept. 1, 1919)	2,700
W. H. Rayner, Assistant Professor of Surveying (3 yrs. from Sept. 1, 1919)	3,000
G. W. Pickels, Assistant Professor of Drainage Engineering (3 yrs. from Sept. 1, 1919)	3,000
Craig P. Hazelet, Associate in Structural Engineering (2 yrs. from Sept. 1, 1921)	2,500
E. E. Bauer, Instructor in Highway Engineering (10 mos)	2,000
C. B. Schmeltzer, Instructor in Civil Engineering (10 mos)	1,800
C. K. Mathews, Instructor in Surveying (10 mos.)	1,800
———, Instructor in Structural Engineering (10 mos.)	1,800
Mabel R. Goodman, Clerk and Stenographer (C. S.)	900
<i>Total, Civil Engineering</i>	\$41,500

Electrical Engineering

———, Professor and Head (Indef.)	\$7,000
E. B. Paine, Professor (\$4,500) (Indef.) Head (\$500) (1 yr.)	5,000
Morgan Brooks, Professor (Indef.)	3,000
E. H. Waldo, Assistant Professor of Electrical Design (Indef.)	3,500
A. R. Knight, Assistant Professor (3 yrs. from Sept. 1, 1921)	3,000
E. A. Reid, Associate (2 yrs. from Sept. 1, 1920)	2,700
H. A. Brown, Associate (2 yrs. from Sept. 1, 1921)	2,200
P. H. Burkhart, Instructor (10 mos.)	2,000
G. S. Parker, Instructor (10 mos.)	2,000
———, Instructor (10 mos.)	1,800
———, Instructor (10 mos.)	1,800
———, Assistant (10 mos.)	1,500
———, Assistant (10 mos.)	1,500
———, Assistant (10 mos.)	1,500
Walter S. Goodspeed, Mechanician (C. S.)	1,800
Philomena Marquardt, Clerk and Stenographer (C. S.)	900
<i>Total, Electrical Engineering</i>	\$41,200

General Engineering Drawing

H. H. Jordan, Professor, Head (Indef.) and Assistant Dean of the College of Engineering (1 yr.)	\$4,000 ¹
Francis M. Porter, Assistant Professor (3 yrs. from Sept. 1, 1921)	2,700
R. P. Hoelscher, Assistant Professor (3 yrs. from Sept. 1, 1921)	2,700
J. K. McNeely, Assistant Professor (3 yrs. from Sept. 1, 1921)	2,700
Leonard Miscall, Instructor (10 mos.)	1,800
Russell A. Watt, Instructor (10 mos.)	1,800
Arthur M. Duff, Instructor (10 mos.)	2,000
Russell A. Hall, Instructor (10 mos.)	2,200
Charles S. Washburn, Instructor (10 mos.)	2,000
———, Instructor, (10 mos.)	1,800
———, Instructor (10 mos.)	1,800

¹Total salary \$4,500; balance \$500, under Administration.

	<i>Salary</i>
_____, Instructor (10 mos.)	1,800
H. J. Meier, Student Assistant (part time; 10 mos.)	400
O. E. May, Student Assistant (part time; 10 mos.)	400

Total, General Engineering Drawing \$28,100

Mechanical Engineering

A. C. Willard, Professor of Heating and Ventilation and Head of Department (Indef.)	\$6,500
George A. Goodenough, Professor of Thermodynamics (Indef.)	6,000
Oscar A. Leutwiler, Professor of Mechanical Engineering Design (Indef.)	5,000
Bruce W. Benedict, Manager of Shop Laboratories (Indef.)	5,000
Joseph A. Polson, Associate Professor of Steam Engineering (Indef.)	4,000
C. W. Ham, Associate Professor of Machine Design (Indef.)	3,600
H. J. Macintire, Associate Professor of Refrigeration (Indef.)	3,500
W. H. Severns, Assistant Professor of Mechanical Engineering (3 yrs.)	2,700
Matthew R. Riddell, Assistant Professor of Aeronautic Engineering and Assistant to the Director of the Engineering Experiment Station (3 yrs. from Sept. 1, 1920)	1,000 ¹
_____, Associate Professor of Thermodynamics (Indef.)	3,500
Arthur H. Aagaard, Associate (2 yrs. from Sept. 1, 1921)	2,500
Frank W. Martin, Instructor (10 mos.)	2,200
_____, Instructor (10 mos.)	1,800
G. H. Radebaugh, Superintendent of the Machine Laboratory (1 yr.)	2,500
Huber O. Croft, Instructor (10 mos.)	2,100
_____, Instructor (10 mos.)	1,800
Charles N. Arnold, Instructor (10 mos.)	2,000
W. H. Foxwell, Assistant (10 mos.)	1,400
_____, Assistant Manager of the Shop Laboratories; in charge of Foundry and Pattern Practise (3 yrs. from Sept. 1, 1921)	3,500
B. Rupert Hall, Superintendent of the Pattern Laboratory (2 yrs. from Sept. 1, 1921)	2,400
Edgar T. Lanham, Superintendent of the Forge Laboratory (2 yrs. from Sept. 1, 1921)	2,300
Charles J. Starr, Assistant Superintendent of the Machine Laboratory (12 mos.)	2,300
Oscar W. Schricker, Assistant Superintendent of Machine Laboratory (12 mos.)	2,200
Roy W. Schroeder, Assistant Superintendent of the Foundry Laboratory (10 mos.)	2,200
Glen M. Crosby, Assistant Superintendent of the Foundry Laboratory (10 mos.)	1,800
Amos D. Wright, Assistant Superintendent of the Pattern Laboratory (10 mos.)	1,800
R. J. Englehart, Assistant Superintendent of Forge Laboratory (12 mos.)	2,200
Harold S. Hansen, Mechanician in the Shop Laboratories (C. S.)	1,800
_____, Mechanician in the Mechanical Engineering Laboratory (C. S.) (vice Alley)	1,200
Ernest Eason, Technician in the Mechanical Engineering Laboratory (12 mos.)	1,700
C. G. Bradley, Mechanician in the Mechanical Engineering Laboratory (C. S.)	1,000 ²

¹Total salary, \$3,500; balance under Engineering Experiment Station.

²Total salary, \$1,600; balance paid from Furnace Research Fund.

	<i>Salary</i>
M. C. Greene, Mechanician in the Shop Laboratories (C. S.)	1,800
E. G. Corbin, Assistant Mechanician in the Shop Laboratories (C. S.)	1,080
Cloyd F. Tennant, Tool-Room Attendant in the Machine Laboratory (C. S.)	1,020
L. C. Norris, Tool-Room Attendant in the Foundry Laboratory (C. S.)	1,080
James H. Barnhardt, Instrument-Room Attendant in the Mechanical Engineering Laboratory (C. S.)	960
J. H. Huffer, Tool-Room Attendant in the Pattern Laboratory (C. S.).	1,080
Marie M. Gunning, Chief Clerk and Stenographer (C. S.)	1,200
Vera Kuebler, Clerk and Stenographer in the Shop Laboratories (C. S.)	900

Total, Mechanical Engineering \$92,920

Mining Engineering

Harry H. Stoek, Professor and Head (Indef.)	\$6,500
Arthur E. Drucker, Assistant Professor (3 yrs. from Sept. 1, 1921) . . .	3,000
Ray W. Arms, Assistant Professor (3 yrs. from Sept. 1, 1921)	2,700
Cloyd M. Smith, Assistant (10 mos.)	1,400
Herman J. Vanderbeek, Mechanician (C. S.)	1,600
Rose Alice Pratt, Clerk and Stenographer (C. S.)	960

Total, Mining Engineering \$16,160

Municipal and Sanitary Engineering and Theoretical and Applied Mechanics

Arthur N. Talbot, Professor of Municipal and Sanitary Engineering; in charge of Theoretical and Applied Mechanics (Indef.)	\$7,000
Melvin L. Enger, Professor of Mechanics and Hydraulics (Indef.)	4,500
Fred B. Seely, Professor of Theoretical and Applied Mechanics (Indef.)	4,000
Virgil R. Fleming, Assistant Professor of Applied Mechanics (3 yrs. from Sept. 1, 1921)	3,000
Harold E. Babbitt, Assistant Professor of Municipal and Sanitary Engineering (3 yrs. from Sept. 1, 1919)	3,000
Newton E. Ensign, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921)	3,000
W. J. Putnam, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921)	2,700
H. M. Westergaard, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921)	2,700
J. O. Drafin, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 21, 1921)	2,400
Louis J. Larson, Instructor in Theoretical and Applied Mechanics (10 mos.)	2,200
W. L. Schwalbe, Instructor in Theoretical and Applied Mechanics (10 mos.)	2,000
Jean P. Leinroth, Instructor in Theoretical and Applied Mechanics (10 mos.)	1,900
H. J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.)	2,100
_____, Instructor in Theoretical and Applied Mechanics (10 mos.)	1,800
Robert Pergande, Mechanician (C. S.)	1,900
Catherine E. Finnigan, Clerk and Stenographer (C. S.)	1,140

Total, M. and S. Engineering and T. and A. M \$45,340

Physics

A. P. Carman, Professor of Physics and Head of Department	\$6,500
C. T. Knipp, Professor of Experimental Electricity (Indef.)	4,500

	<i>Salary</i>
F. R. Watson, Professor of Experimental Physics (Indef.)	4,500
Jakob Kunz, Associate Professor of Mathematical Physics (Indef.)	3,500
W. F. Schulz, Assistant Professor (Indef.)	3,000
E. H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921)	3,000
Assistant Professor of Experimental Physics (3 yrs.)	3,000
W. H. Hyslop, Instructor (10 mos.)	2,000
C. J. Lapp, Assistant (10 mos.)	1,500
R. A. Nelson, Assistant (10 mos.)	1,600
E. C. Fritts, Assistant (10 mos.)	1,500
L. B. Ham, Assistant (10 mos.)	1,500
C. C. Schmidt, Assistant (10 mos.)	1,500
W. B. Worsham, Assistant (10 mos.)	1,000
W. Parkerson, Assistant (10 mos.)	1,500
Assistant (10 mos.)	1,500
W. J. Jensen, Assistant (Approximately $\frac{3}{4}$ time; 10 mos.)	1,000
W. H. Sanders, Assistant (Approximately $\frac{3}{4}$ time; 10 mos.)	1,000
K. O. Smith, Assistant (Approximately $\frac{3}{4}$ time; 10 mos.)	800
Assistant (Approximately $\frac{3}{4}$ time; 10 mos.)	800
Three non-resident lecturers on advanced physics, each to lecture $\frac{1}{3}$ of the second semester	1,500
A. Tornquist, Mechanician (C. S.)	1,600
W. C. Deem, Assistant Mechanician (C. S.)	1,260
Assistant Mechanician (C. S.)	1,000
H. T. Wyninger, Storekeeper (C. S.)	1,520
Della M. Rogers, Clerk and Stenographer (C. S.)	1,320
<i>Total, Physics</i>	\$53,400

Railway Engineering

E. C. Schmidt, Professor and Head (Indef.)	\$6,000
J. M. Snodgrass, Professor of Railway Mechanical Engineering (Indef.)	4,500
E. E. King, Professor of Railway Civil Engineering (Indef.)	4,000
J. K. Tuthill, Assistant Professor of Railway Electrical Engineering (3 yrs. from Sept. 1, 1921)	2,800
H. N. Parkinson, Instructor in Railway Mechanical Engineering (10 mos.)	2,200
H. R. Higgins, Mechanician in the Locomotive Laboratory (C. S.)	1,600
Helen Ryan, Clerk and Stenographer (C. S.)	840
<i>Total, Railway Engineering</i>	\$21,940

Engineering Experiment Station

C. R. Richards, Dean of the College of Engineering and Director of the Engineering Experiment Station (Indef.)	— ¹
M. R. Riddell, Assistant to the Director of the Engineering Experiment Station and Assistant Professor of Aeronautic Engineering (3 yrs. from Sept. 1, 1920)	2,500 ²
S. W. Parr, Professor of Applied Chemistry (Indef.)	3,250 ³
H. F. Moore, Research Professor of Engineering Materials (Indef.)	5,000
A. P. Kratz, Research Professor of Mechanical Engineering (Indef.)	3,000 ⁴
W. M. Wilson, Research Professor of Structural Engineering (Indef.)	4,000
F. E. Richart, Research Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921)	3,000

¹Salary under Engineering College Administration.²Total salary \$3,500; balance under Mechanical Engineering.³Total salary \$6,500; balance under Department of Chemistry.⁴Total salary, \$4,000; balance from Furnace Research Fund.

_____, Research Assistant Professor of Electrical Engineering (3 yrs. from Sept. 1, 1921).....	<i>Salary</i> 3,000
_____, Research Assistant Professor of Railway Engineering (3 yrs. from Sept. 1, 1921).....	2,500
E. N. Bunting, Research Associate in Ceramic Engineering (2 yrs. from Sept. 1, 1920).....	2,500
C. Z. Rosecrans, Research Assistant in Mechanical Engineering (1 yr.)	1,800
G. T. Felbeck, Research Assistant in Mechanical Engineering (1 yr.)..	1,800
F. B. Hobart, Research Assistant in Chemical Engineering (1 yr)....	1,500
_____, Research Assistant in Theoretical and Applied Mechanics	2,100
E. F. Heater, Draftsman (1 yr.; C. S.).....	2,100
Agnes G Walker, Editorial Assistant (C. S.).....	1,200
Margaret J Newman, Clerk and Stenographer (C. S.).....	1,320
_____, Mailing Clerk and Stenographer (C. S.).....	840

Research Graduate Assistants

(Appointments are for two years of ten months each.)

E. F. Michaels, Research Graduate Assistant in Civil Engineering (2 yrs. from Sept. 1, 1920).....	600
K Schapiro, Research Graduate Assistant in Civil Engineering (2 yrs. from Sept. 1, 1921).....	600
O. G. Stewart, Research Graduate Assistant in Mining Engineering (2 yrs from Sept. 1, 1921).....	600
G. T. Lorange, Research Graduate Assistant in Physics (2 yrs. from Sept. 1, 1921).....	600
I. M. Engh, Research Graduate Assistant in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921).....	600
N. B. Green, Research Graduate Assistant in Theoretical and Applied Mechanics (2 yrs from Sept. 1, 1921).....	600
_____, Research Graduate Assistant.....	600

Total, Engineering Experiment Station..... \$45,610

Coal Mining Investigations

(Cooperating with the United States Bureau of Mines and the Illinois State Geological Survey.)

A. J. Hoskin, Research Assistant Professor of Mining Engineering (1 yr.).....	\$3,000
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AGRICULTURAL COLLEGE AND EXPERIMENT STATION

<i>Department</i>	<i>Balances from 1920- 21</i>	<i>Summary Estimated Receipts 1921-22</i>	<i>University Appropri- ation¹</i>	<i>U. S. Hatch and Adams Fund</i>	<i>Grand Total</i>
Administration...	\$1,258.20		\$16,725.33	\$5,000	\$22,983.53
Agriculture Col- lege Extension..	3,294.29		23,550.00		26,844.29
Agronomy.....	11,344.54	15,000	174,290.00	4,000	204,634.54
Animal Husbandry	2,458.55 ¹	30,000	161,020.00	8,300	196,861.45
Dairy Husbandry.	15,734.65	131,000	62,555.00	6,000	215,289.65
Farm Mechanics..	273.34 ²		21,660.00		21,386.66
Farm Organization and Manage- ment.....	5,992.96 ²		30,060.00		24,067.04

¹Includes $\frac{1}{2}$ interest on Endowment Fund and $\frac{1}{2}$ Morrill and Nelson Funds.

²Overdraft.

Home Economics.	10,971.10	30,200	37,065.00		78,236.10
Horticulture.....	4,444 70 ¹	14,000	128,775 00	6,700	145,030.30
<i>Totals</i>	\$29,433 23	\$220,200	\$655,700.33	\$30,000	\$935,333.56

Sources of Appropriations Agricultural College and Experiment Station

University Appropriation:

From State Funds.....	\$614,475.00
From Interest on Endowment Fund.....	16,225.33
From U. S. Morrill and Nelson Funds.....	25,000.00

Total..... (655,700 33)

U. S. Station Funds

Hatch and Adams Funds.....	30,000.00
<i>Total, State and U. S. Funds</i>	(685,700 33)

Appropriations from Balances and Estimated Receipts

Free balances from previous year.....	29,433.23
Estimated receipts from sales.....	220,200.00

Grand Total, College and Station.....\$935,333.56

Estimated College Station Distribution of University Appropriations (Including U. S. Station Funds)

College	<i>Proposed 1921-22</i>
(From State Funds, including I. E. F. and Morrill and Nelson).	
Administration.....	7,000.33
Agriculture College..... Extension.....	23,550.00
Agronomy.....	43,840.00
Animal Husbandry.....	111,320 00
Dairy Husbandry.....	34,255.00
Farm Mechanics.....	16,660.00
Farm Organization and Management.....	5,300.00
Home Economics.....	37,065 00
Horticulture.....	85,775.00
<i>Total College</i>	(364,765.33)

Experiment Station

From State Funds

Administration.....	\$ 9,725.00
Agronomy.....	130,450.00
Animal Husbandry.....	49,700 00
Dairy Husbandry.....	28,300.00
Farm Mechanics.....	5,000.00
Farm Organization and Management.....	24,760.00
Horticulture.....	43,000 00

Total Station..... (290,935.00)

From U. S. Funds, Hatch and Adams

Administration.....	5,000.00
Agronomy.....	4,000.00
Dairy Husbandry.....	6 000.00
Animal Husbandry.....	8,300.00
Horticulture.....	6,700.00

Total U. S...... (30,000.000)

Grand Total.....\$685,700.33

¹Overdraft.

Budget Distribution Agricultural College and Experiment Station

	<i>University Appropriations</i>		
	<i>Salaries</i>	<i>Expense and Equipment¹</i>	<i>Total</i>
Administration.....	\$ 15,100	\$ 6,625.33	\$21,725.33
Agriculture Extension.....	15,470	8,080.00	23,550.00
Agronomy.....	100,830	77,460.00	178,290.00
Animal Husbandry.....	83,115	86,205.00	169,320.00
Dairy Husbandry.....	54,120	14,435.00	68,555.00
Farm Mechanics.....	13,040	8,620.00	21,660.00
Farm Organization and Management....	20,920	9,140.00	30,060.00
Home Economics.....	35,965	1,100.00	37,065.00
Horticulture.....	89,080	46,395.00	135,475.00
<i>Total.....</i>	<i>\$427,640</i>	<i>\$258,060.33</i>	<i>\$685,700.33</i>

COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION SALARIES

(C=College; S=Station; E=Extension; Fed.=Paid from Federal funds)

	<i>Salary</i>
E. Davenport, Dean College of Agriculture (C) Director Agricultural Experiment Station (S), Director Agricultural Extension Service (E) (1 yr.).....	\$7,500 ²
Anna Cushman Glover, Secretary of Experiment Station (S) Manager of Publications (3 yrs. from Sept. 1, 1921) (Fed.).....	2,500
Florence E. Smith, Chief Editorial Assistant (S) (2 yrs. from Sept. 1, 1921) (Fed.).....	2,000
Clare Louise Sweeney, Secretary to Dean and Director (1 yr.; exempt).....	1,600
_____, Assistant Secretary Experiment Station (1 yr.; Fed.)..	1,500
<i>Total, Administration.....</i>	<i>\$15,100</i>

Agricultural College Extension

F. H. Rankin, Superintendent Agricultural College Extension (Indef.) Assistant to Dean (1 yr.).....	\$4,500
A. W. Jamison, Assistant Superintendent Agricultural College Extension (Indef.).....	_____ ³
R. E. Hieronymus, Community Adviser (3 yrs. from Sept. 1, 1921)...	2,250 ⁴
W. H. Young, Associate, Agricultural College Extension (2 yrs. from Sept. 1, 1921).....	2,700
W. G. Butler, Instructor Federal Board Students (1 yr.).....	2,400
	(11,850)
Clerical	
Mrs. Alice V. Hamilton, Student Record Keeper (C. S.).....	1,700
_____, Stenographer (C. S.).....	960
_____, Stenographer (C. S.).....	960
	(3,620)
<i>Total, Agricultural College Extension.....</i>	<i>\$15,470</i>

Agronomy

W. L. Burlison, Professor, Crop Production (C) Chief, Crop Production (S) Head of Department (Indef.).....	5,500
L. H. Smith, Chief in charge of Publications of the Soil Survey (S) (3 yrs. from Sept. 1, 1920).....	4,000

¹See Explanatory Note, page 23.²Total salary, \$8,500; receives \$1,000 as Vice President.³On leave.⁴Total salary \$4500; balance under Commerce.

	<i>Salary</i>
J. G. Mosier, Adviser in Identification of Soil Types (S) (3 yrs. from July 1, 1921)	2,000
A. L. Whiting, Professor, Soil Biology (C) Chief, Soil Biology (S) (3 yrs. from Sept. 1, 1919)	3,250
J. C. Hackleman, Associate Professor, Farm Crops Extension (E. & S.) (2 yrs. from Sept. 1, 1920)	3,750 ¹
F. C. Bauer, Associate Professor, Soils Extension (E. & S.) (3 yrs. from Sept. 1, 1920)	3,750 ¹
E. E. DeTurk, Assistant Professor, Soil Technology (C) Assistant Chief, Soil Technology (S) (In charge of soil analysis of the Soil Survey.) (3 yrs. from Sept. 1, 1920)	3,600
R. S. Smith, Assistant Professor, Soil Physics (C) Assistant Chief, Soil Physics (S) In charge of the identification and mapping of soil types (3 yrs. from Sept. 1, 1920)	3,600
H. J. Snider, Assistant Professor, Soil Fertility (C) Assistant Chief, Soil Survey (S) In charge of experiment fields (3 yrs. from Sept. 1, 1920)	3,300
C. M. Woodworth, Assistant Professor, Plant Breeding (C) Assistant Chief, Plant Breeding (S) (3 yrs. from Sept. 1, 1920)	3,300
O. I. Ellis, Assistant Chief, Soil Survey (S) (3 yrs. from Sept. 1, 1920)	2,700
D. C. Wimer, Associate Soil Physics (C & S) (1 yr.)	2,850
John Woodward, Associate, Soil Survey (S) (1 yr.)	2,500
G. H. Dungan, Associate, Crop Production (C. & S.) (2 yrs. from Sept. 1, 1920)	2,800
John Pieper, Associate, Crop Production (C. & S.) (2 yrs. from Sept. 1, 1920)	2,800
T. E. Richmond, Associate, Soil Biology (C. & S.) (2 yrs. from Sept. 1, 1920)	2,500
M. I. Wolkoff, Associate, Soil Survey (S) (2 yrs. from Sept. 1, 1920)	2,400
O. H. Sears, Associate, Soil Fertility (C) ($\frac{3}{4}$ time; 1 yr.)	1,800
V. E. Spencer, Instructor, Soil Fertility (C) First Assistant, Soil Fertility (S) (1 yr.)	2,160
R. W. Stark, First Assistant Crop Production (S) (1 yr.)	2,200
G. Van der Veen, Instructor, Soil Fertility (C) First Assistant, Soil Survey (S) (1 yr.)	2,040
C. M. Linsley, First Assistant Soil Survey (S) (1 yr.)	2,200
A. H. Karraker, First Assistant, Soil Survey (S) (1 yr.)	1,900
Wendell P. Hiltabrand, First Assistant, Soil Survey (S) (1 yr.)	1,980
R. P. Thomas, First Assistant, Soil Survey (S) (1 yr.)	1,800
John Lamb, First Assistant, Soil Survey (S) (1 yr.)	1,800
H. G. M. Jacobsen, First Assistant, Soil Survey, (S) (1 yr.)	1,800
J. C. Anderson, First Assistant, Soil Fertility (S) (1 yr.)	1,680
E. A. Norton, Assistant, Soil Survey (S) (1 yr.)	1,560
M. B. Harland, Assistant, Soil Physics (C. & S.) (1 yr.)	1,560
S. S. Carney, Assistant Crop Production (C. & S.) (1 yr.)	1,560
C. J. Badger, Assistant, Soil Survey (S) (1 yr.)	1,500
F. H. Crane, Assistant, Soil Fertility (S) (1 yr.)	1,440
A. L. Lang, Assistant, Soil Survey (S) (1 yr.)	1,500
M. A. Hein, Assistant, Soil Survey (S) (1 yr.)	1,600
A. U. Thor, Assistant, Soil Survey (S) (1 yr.)	1,500
A. L. Price, Assistant, Soil Survey (S) (1 yr.)	1,440
J. W. Andrews, First Assistant, Soil Survey (S) (1 yr.)	1,680
B. B. Clark, Assistant, Soil Survey (S) (1 yr.)	1,440
Assistant, Soil Physics (C)	1,320
G. E. Smith, Assistant, Crop Production (C) (1 yr.)	1,320

¹Paid from Smith-Lever.

W. S. Malloch, Associate, Plant Breeding (C. & S.) (2 yrs from Sept. 1, 1921).....	Salary	2,160
Mrs. C. G. Hopkins, Allowance.....		1,370

\$98,850

Less Smith-Lever..... 7,500

(\$91,350)

Clerical

_____, Secretary (C. S.).....	1,200
Nellie G. Boucher, Editorial Assistant (C. S.).....	1,500
Lillian Hixson, Junior Accountant (C. S.).....	1,380
Sybil K. Nagle, Stenographer (C. S.).....	1,320
Alice N. Smith, Stenographer (C. S.).....	1,200
Katherine L. Templin, Stenographer (C. S.).....	1,020
Edna E. Koch, Stenographer (C. S.).....	840
_____, Stenographer (C. S.).....	1,020
	(9,480)

Total, Agronomy..... \$100,830

Animal Husbandry

H. W. Mumford, Professor, Animal Husbandry (C) Chief, Animal Husbandry (S) (Indef.).....	\$7,000 ¹
H. P. Rusk, Professor, Cattle Husbandry (\$4,500) (C) Chief, Cattle Husbandry (S) Acting Head to March 1, 1922 (\$500) (Indef.).....	5,000
J. L. Edmonds, Professor, Horse Husbandry (C) Chief Horse Husbandry (S) (Indef.).....	4,500
H. S. Grindley, Professor, Animal Nutrition (C) Chief, Animal Nutrition (S) (Indef.).....	2,000
Robert Graham, Professor, Animal Pathology (C) Chief, Animal Pathology (S) (3 yrs. from Sept. 1, 1919).....	5,000 ³
J. A. Detlefsen, Professor, Genetics (C) Chief, Genetics (S) (3 yrs. from Sept. 1, 1919).....	3,250
W. H. Smith, Associate Professor, Animal Husbandry Extension (E) Associate Chief, Animal Husbandry Extension (S) (3 yrs. from Sept. 1, 1920).....	3,750 ⁴
H. H. Mitchell, Associate Professor, Animal Nutrition (C) Associate Chief, Animal Nutrition (S) (3 yrs. from Sept. 1, 1920).....	3,500
R. R. Snapp, Assistant Professor, Animal Husbandry (C) Assistant Chief, Beef Cattle Husbandry (S) (3 yrs. from Sept. 1, 1920).....	3,300
Elmer Roberts, Assistant Professor, Genetics (C) Assistant Chief, Genetics (S) (3 yrs. from Sept. 1, 1920).....	3,000
Sleeter Bull, Assistant Professor, Animal Nutrition (C) Assistant Chief, Animal Nutrition (S) (3 yrs. from Sept. 1, 1921).....	3,200
J. B. Rice, Associate, Swine Husbandry (C. & S.) (2 yrs. from Sept. 1, 1920).....	2,800
W. G. Kammlade, Associate, Sheep Husbandry (C. & S.) (2 yrs. from Sept. 1, 1920).....	2,800
I. B. Boughton, Associate, Animal Pathology (C. & S.) (2 yrs. from Sept. 1, 1920).....	2,700
W. A. Allison, Associate, Animal Husbandry (C. & S.) (2 yrs. from Sept. 1, 1920).....	375 ⁵
T. S. Hamilton, First Assistant, Animal Nutrition (S) (1 yr.).....	2,000

¹Beginning on his return, March 1, 1922.²On leave, half pay.³Paid \$1,800 by Smith-Lever.⁴Paid from Smith-Lever.⁵On leave of absence to Jan. 1, 1922, with half pay.

	<i>Salary</i>
Mary Helen Keith, First Assistant, Animal Nutrition (S) (1 yr.)	\$1,600
Nao Uyei, Assistant, Animal Nutrition (S) (1 yr.)	1,560
_____, Professor of Poultry Husbandry (C)	4,000
C. W. Crawford, Associate, Animal Husbandry (C. & S.) (2 yrs. from Sept. 1, 1921)	2,500
E. L. Johnson, Assistant, Animal Husbandry (C) (½ time; 1 yr.)	720
R. J. Laible, Assistant Animal Husbandry (C) (1 yr.)	1,700
A. K. Mackey, Assistant (C) (1 yr.)	1,320
_____, Assistant (C) (10 mos.)	1,100
C. B. Spaulding, Assistant (½ time; 10 mos.)	550
_____, Assistant (½ time; 10 mos.)	720
H. E. Biester, Associate, Animal Pathology, (C. & S.) (1 yr.)	2,400
S. Erikson, Associate, Animal Pathology, (S) (1 yr.)	2,100
E. H. Barger, Assistant, Animal Pathology (S) (1 yr.)	1,500
F. E. Kendall, Assistant, Animal Nutrition (C. & S.) (1 yr.)	1,320
G. W. Cromer, Assistant, Animal Nutrition (C. & S.) (1 yr.)	1,320
Mrs. Donald McIntosh, Allowance	840
	(79,425)
<i>Less Smith-Lever</i>	5,550
	(73,875)
Clerical	
Katherine Jenkins, Secretary (C. S.)	1,500
Rose Kettlekamp, Junior Accountant (C. S.)	1,200
_____, Stenographer (C. S.)	1,200
_____, Stenographer, (C. S.)	1,200
Clara M. Tanner, Stenographer (C. S.)	630 ¹
Adele McNeill, Stenographer (C. S.)	630 ¹
_____, Stenographer (C. S.)	1,020
Marguerite Byland, Stenographer (C. S.)	960
_____, Stenographer (C. S.)	900
	(9,240)
<i>Total, Animal Husbandry</i>	\$83,115

Dairy Husbandry

H. A. Ruehe, Professor, Dairy Manufactures (C) Chief, Dairy Manufactures (S) Head of Department (Indef., beginning July 1, 1921) . .	\$5,000
M. J. Prucha, Professor, Dairy Bacteriology (C) Chief, Dairy Bacteriology (S) (3 yrs. from Sept. 1, 1920)	4,000
W. J. Fraser, Professor, Dairy Farming (C) (Indef.)	3,500
W. L. Gaines, Professor, Milk Production (C) Chief, Milk Production (S) (3 yrs. from Sept. 1, 1919)	3,500
W. W. Yapp, Assistant Professor, Dairy Cattle (C) Assistant Chief, Dairy Cattle (S) (3 yrs. from Sept. 1, 1920)	3,500
O. R. Overman, Assistant Professor, Dairy Chemistry (C) Assistant Chief, Dairy Chemistry (S) (3 yrs. from Sept. 1, 1919)	3,000
C. S. Rhode, Assistant Professor, Dairy Husbandry Extension (E) Assistant Chief, Dairy Husbandry Extension (S) (3 yrs. from Sept. 1, 1921)	3,000 ²
A. S. Ambrose, Associate, Dairy Manufactures (C. & S.) (2 yrs. from Sept. 1, 1920)	2,700
H. A. Ross, Associate, Dairy Economics (S) (2 yrs. from Sept. 1, 1920)	2,500
Mason H. Campbell, Associate, Dairy Husbandry (C. & S.) (2 yrs. from Sept. 1, 1921)	2,500

¹Two months on full time at \$90; ten months on half time at \$45.²Paid from Smith-Lever.

	<i>Salary</i>
R. W. Peterson, Associate, Dairy Husbandry (C) (2 yrs. from Sept. 1, 1921).....	\$2,100
B. A. Stirtz, Associate, Dairy Manufactures (C. & S.) (2 yrs. from Sept. 1, 1921).....	2,100
P. H. Tracy, Assistant, Dairy Manufactures (C. & S.) ($\frac{1}{2}$ time; 1 yr.)..	780
W. B. Nevins, Assistant Professor, Dairy Nutrition (C) Assistant Chief, Dairy Nutrition (S) (3 yrs. from July 1, 1921).....	2,700
F. P. Sanmann, Assistant, Dairy Chemistry (C) (10 mos.).....	1,300
H. F. Hall, Assistant, Dairy Economics (1 yr.).....	1,320
F. A. Davidson, Assistant, Dairy Husbandry (C. & S.).....	1,320
J. M. Brannon, Associate, Dairy Bacteriology (C. & S.) (2 yrs. from Sept. 1, 1921).....	2,700
	(47,520)
<i>Less, Smith-Lever</i>	3,000
	(44,520)
Clerical	
Elizabeth Harris, Secretary and Editorial Assistant (C. S.).....	1,500
Verla Blacker, Stenographer (C. S.).....	1,200
Jennis Barry, University Secretary (C. S.).....	960
_____, Bookkeeper (C. S.).....	1,020
Lillian Porter, Clerk, (C. S.).....	960
Marie Stout, Clerk (C. S.).....	960
Ruth Mershimer, Clerk (C. S.).....	960
Amy Clark, Clerk (C. S.).....	960
Adelaide McCarthy, Stenographer (C. S.).....	1,080
	(9,600)
<i>Total, Dairy Husbandry</i>	\$55,420
	1,300
	\$54,120
Farm Mechanics	
E. W. Lehman, Professor, Farm Mechanics, Head of Department (C) (3 yrs. from Sept. 1, 1921).....	\$4,000
R. I. Shawl, Assistant Professor (C) (3 yrs. from Sept. 1, 1921).....	2,800
C. A. Scholl, Associate (C) (1 yr.).....	2,400
J. H. Hedcock, Instructor (C) (1 yr.).....	2,160
_____, Assistant (C) (part time).....	600
	(11,960)
Clerical	
Gladys Mallow, Stenographer (C. S.).....	1,080
<i>Total, Farm Mechanics</i>	\$13,040
Farm Organization and Management	
W. F. Handschin, Professor (C) Chief (S) (Indef.).....	\$2,000 ¹
_____, Professor, (C).....	4,000
E. Rauchenstein, Assistant Professor (C), Assistant Chief (S) (3 yrs. from Sept. 1, 1921).....	3,000
W. J. Roth, Associate (C. & S.) (2 yrs. from Sept. 1, 1921).....	2,160
F. F. Elliott, Associate (E) (1 yr.).....	2,160 ²
C. A. Bonnen, Assistant (S) (1 yr.).....	1,700
Lena C. Rhue, Assistant (S) (1 yr.).....	1,500
_____, Assistant (E) (1 yr.).....	1,400

¹\$3,500 from Smith-Lever; total, \$5,500.²Paid from Smith-Lever fund.

	<i>Salary</i>
G. W. Schrider, Assistant, Farm Accounting (1 yr.).....	\$1,320
D. Small, Field Assistant, Hancock County (1 yr)	1,320
M. H. Watson, Field Assistant, Champaign County (1 yr.).....	1,560
	(22,120)
<i>Less, Smith-Lever</i>	2,160
	(19,960)
Clerical	
Lucille Brown, Bookkeeper (C. S.).....	960
_____, Stenographer (Fed.).....	(960) ¹
<i>Total, Farm Organization and Management</i>	\$20,920

Home Economics

Ruth Wardall, Professor, Head of Department (Indef.).....	4,000 ²
Emma Louise Wardell, Assistant Professor, Nutrition (3 yrs. from Sept. 1, 1921).....	3,000
Juliet Lita Bane, State Leader in Home Economics Extension; Assistant Professor, Home Economics (3 yrs. from Sept. 1, 1920).....	500 ³
Fannie M. Brooks, Extension Specialist in Sanitation and Home Nursing; Assistant Professor Sanitation and Home Nursing (3 yrs. from Sept. 1, 1920).....	300 ⁴
Harriet T. Barto, Assistant Professor, Dietetics (1 yr.).....	2,700
Virginia H. Weaver, Associate, Home Decoration and Dress Design (1 yr.).....	2,400
Mary Cecelia Whitlock, Associate, Clothing (1 yr.).....	2,200
Ada E. Hunt, Associate, Foods (2 yrs. from Sept. 1, 1920).....	2,400
_____, Associate, Dietetics (2 yrs. from Sept. 1, 1920).....	2,100
Eda A. Jacobsen, Associate, Clothing (2 yrs. from Sept. 1, 1920).....	2,400
Lyda Bond, Associate, Home Economics; in charge of Lunch Room (2 yrs. from Sept. 1, 1920).....	2,100 ⁵
Carlotta Ford, Associate, Home Management (½ time; 1 yr).....	1,600
Helen McCullough, Instructor, Textiles (12 mos.).....	2,100
Mate L. Giddings, Instructor, Home Economics (12 mos.).....	2,000
Marian MacGregor, Assistant, Lunch Room (12 mos.).....	1,100 ⁵
Margaret O'Laughlin, Instructor, Foods (1 yr.).....	1,800
_____, Assistant, Home Decoration (1 yr.).....	1,200
Irene Teagarden, Assistant, Food and Nutrition (½ time; 10 mos.)..	550
Illinois McCaskill, Laboratory Assistant, Foods (Student, 9 mos. from Sept. 15, 1921).....	315
Ruth Kern, Instructor, Nutrition (1 yr.).....	1,800
	(36,565)
<i>Less amount payable from Cafeteria receipts</i>	3,200
	(33,365)

Clerical

Bessie E. Packard, Secretary (C. S.).....	1,600
_____, Stenographer (C. S.).....	1,000
	(2,600)

Total, Home Economics..... \$35,965

Horticulture

J. C. Blair, Professor, Horticulture (C) Chief, Horticulture (S) Head (Indef.).....	\$7,000
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¹Not included in budget total.²Also Vice Director Extension work in Home Economics \$1,000; total \$5,000³\$2,500 from Smith-Lever; total, \$3,000.⁴\$2,400 from Smith-Lever; total, \$2,700.⁵Paid entirely from Cafeteria.

	<i>Salary</i>
J. W. Lloyd, Professor, Olericulture (C) Chief, Olericulture (S) (Indef.)	\$5,000
C. S. Crandall, Professor, Pomology (C) Chief, Plant Breeding (S) (Indef.)	4,500
B. S. Pickett, Professor, Pomology (C) Chief, Pomology (S) (3 yrs. from Sept. 1, 1921)	4,500
H. B. Dorner, Professor, Floriculture (C) Chief, Floriculture (S) (3 yrs. from Sept. 1, 1921)	4,500
A. S. Colby, Associate Professor, Pomology (C) Associate Chief, Pomology (S) (3 yrs. from Sept. 1, 1921)	3,500
W. S. Brock, Assistant Professor, Horticultural Extension (E) (3 yrs. from Sept. 1, 1920)	3,500 ¹
W. A. Ruth, Assistant Professor, Pomological Physiology (C) Assistant Chief, Pomological Physiology (S) (3 yrs. from Sept. 1, 1919)	3,000
P. A. Lehenbauer, Assistant Professor, Plant Physiology (C) Assistant Chief, Plant Physiology (S) (3 yrs. from Sept. 1, 1921)	3,000
H. W. Anderson, Assistant Professor, Pomological Pathology (C) Assistant Chief, Pomological Pathology (S) (2 yrs. from Sept. 1, 1919)	2,800
_____, Assistant Professor, Olericulture (C) Assistant Chief, Olericulture (S) (3 yrs.)	3,200
James Hutchinson, Associate, Floriculture (S) (2 yrs. from Sept. 1, 1920)	2,600
S. W. Hall, Associate, Floriculture (C. & S.) (2 yrs. from Sept. 1, 1920)	2,400
Z. H. Mohlman, Instructor, Floriculture (C) First Assistant Floriculture (S) (1 yr.)	2,000
E. P. Lewis, Assistant, Olericulture (C) (½ time; 10 mos.)	900
F. F. Dale, Associate Olericulture (C. & S.) (2 yrs. from Sept. 1, 1921)	2,400
E. F. Guba, Assistant Pomology (C. & S.) (½ time; 1 yr.)	900
W. A. Huelsen Associate, Olericulture (S) (1 yr.)	3,000
F. E. Carver, Assistant, Pomology (C. & S.) (1 yr.)	1,320
A. C. Vogeles, Associate, Pomology (C. & S.) (1 yr.)	1,800
_____, Assistant, Pomology (C. & S.) (1 yr.)	1,500
C. F. Patterson, First Assistant, Pomology (S) (1 yr.)	1,800
F. W. Newton, Assistant, Pomology (C. & S.) (1 yr.)	1,500
_____, Associate, Plant Breeding (S) (1 yr.)	2,400
Isabel Marquedant, Assistant, Plant Breeding (S) (1 yr.)	1,200
K. B. Lohmann, Associate Professor, Landscape Gardening (C) (1 yr.)	4,000
C. S. Hill, Assistant Professor, Landscape Gardening (C) (part time; 1 yr.)	2,500
May E. McAdams, Associate, Landscape Gardening (C) (2 yrs. from Sept. 1, 1920)	2,200
O. G. Shaffer, Associate, Landscape Gardening (C) (part time; 1 yr.)	2,200
H. Bartholomew Assistant Professor, Civic Design, (C) (1 yr.; part time; 30 lectures)	1,200
<i>Less Smith-Lever</i>	(82,320)
Clerical	3,500
<i>Horticulture Administration</i>	(78,820)
Ruth Martin, Secretary (C. S.)	1,380
Josephine K. Busey, Editorial Assistant (C. S.)	1,620
Gratia Flynn, Stenographer and Record Keeper (C. S.)	1,080
<i>Horticulture Plant Breeding</i>	
_____, Stenographer and Record Keeper (Fed.)	1,200
<i>Olericulture</i>	
_____, Secretary (C. S.)	1,200
<i>Pomology</i>	
_____, Stenographer and Record Keeper (C. S.)	1,080

¹Paid from Smith-Lever

<i>Floriculture</i>	<i>Salary</i>
Hazel Rhoads, Stenographer and Secretary (C. S.).....	1,500
<i>Landscape Gardening</i>	
....., Secretary and Librarian (C. S.).....	1,200
<i>Horticulture Extension</i>	
....., Stenographer.....	1,200 ¹
	(11,460)
<i>Less Smith-Lever</i>	1,200
	(10,260)
<i>Total, Horticulture</i>	\$89,080

SMITH-LEVER AGRICULTURAL EXTENSION

Summary

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$10,400.00	\$8,247.32	\$18,647.32
Farm Advisers.....	87,583.33	4,916.67	92,500.00
Home Economics.....	14,680.00	3,170.00	17,850.00
Home Advisers.....	33,950.00	4,700.00	38,650.00
Junior Extension.....	15,560.00	3,150.00	18,710.00
<i>Departmental Advisers</i>			
Agronomy.....	7,500.00		7,500.00
Animal Husbandry.....	5,550.00	950.00	6,500.00
Dairy Husbandry.....	3,000.00	2,000.00	5,000.00
Farm Management.....	3,120.00	2,880.00	6,000.00
Horticulture.....	4,700.00	300.00	5,000.00
<i>Totals</i>	\$186,043.33	\$30,313.99	\$216,357.32

SMITH-LEVER AGRICULTURAL EXTENSION

Administration

	<i>Salary</i>
E. Davenport, Director, Agricultural Extension Service.....	²
W. F. Handschin, Vice-Director Extension Service (3 yrs. from Sept. 1, 1921).....	\$3,500 ³
G. N. Coffey, State Leader Farm Advisers (3 yrs. from Sept. 1, 1921).....	3,750
James Dater Bilsborrow, Assistant State Leader Farm Advisers (3 years from Sept. 1, 1921).....	3,750
Vernon Vaniman, Assistant State Leader Farm Advisers (3 yrs. from Sept. 1, 1921).....	3,500
John Clyde Spitler, Assistant State Leader Farm Advisers (3 years from Sept. 1, 1919).....	3,500
Charles A. Atwood, Assistant State Leader Farm Advisers (3 yrs from September 1, 1920).....	2,583.33 ⁴
J. H. Baldwin, State Leader of Junior Extension ($\frac{3}{4}$ time; Feb. 1921, to August 31, 1922).....	1,800
Harriet M. Phillips, Assistant State Leader of Junior Extension), yr.).....	2,400
Herbert F. Wolter, Assistant State Leader of Junior Extension.....	2,160
Rose Doris Briem, Extension Specialist in Office Organization (2 yrs. from September 1, 1921).....	2,400
<i>Total</i>	\$29,343.33

¹Paid from Smith-Lever.²Salary under Agricultural Administration.³\$2,000 as Professor of Farm Organization and Management, total, \$5,500.⁴Receives \$416.67 under English; total, \$3,000.

Home Economic Division Smith-Lever Agricultural Extension		<i>Salary</i>
Ruth Wardall, Vice-Director Extension Work in Home Economics (Indef.)		\$1,000 ¹
Juliet Lita Bane, State Leader in Home Economics Extension, Assistant Professor of Home Economics (3 yrs. from Sept. 1, 1920)		2,500 ²
Fannie M. Brooks, Extension Specialist in Sanitation and Home Nurs- Sept. 1, 1920)		2,400
Katherine G. Van Aken, Assistant State Leader, Home Economics Extension (1 yr.)		2,700
Fairie J. Mallory, Extension Specialist in Clothing (1 yr.)		2,400
Marjorie Sims, Extension Specialist in Household Management (1 yr.)		2,400
E. Ferne Harris, Assistant State Leader, Home Economics Extension (1 yr.)		2,400
_____, Assistant, Home Economics Extension (1 yr.)		1,500
_____, Extension Specialist in Foods (1 yr.)		2,500
<i>Total</i>		\$19,800

Smith-Lever Agricultural Extension**Clerical***Smith-Lever Administration*

Blanche L. Lewis, Stenographer (1 yr. Fed.)	1,320
Cecile E. Schlarman, Stenographer (1 yr. Fed.)	1,200
Lois Elizabeth Sprowls, Stenographer (1 yr. Fed.)	1,080
Grayce LaFollette Ferguson, Stenographer (1 yr. Fed.)	900

Smith-Lever Junior Extension

_____, Secretary, (1 yr. Fed.)	1,200
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Smith-Lever Home Economics

Dorothy Elizabeth Bonn, Secretary (1 yr. Fed.)	1,500
Agnes McDermott, Stenographer (1 yr. Fed.)	1,080

LIBRARY SCHOOL

Phineas L. Windsor, Director of the Library and Library School (1 yr.)	_____ ³
Frances Simpson, Assistant Professor of Library Economy (Indef.) and Assistant Director (1 yr.)	3,100
John S. Cleavinger, Assistant Professor of Library Economy (3 yrs. from Sept. 1, 1921)	2,800
Ethel Bond, Associate in Library Economy and Catalog Reviser in Library (2 yrs. from Sept. 1, 1921)	2,200
Anne M. Boyd, Associate in Library Economy and Assistant in Li- brary (2 yrs. from Sept 1, 1921)	____ ⁴
Emma R. Felsenthal, Associate in Library Economy and Assistant in Library (2 yrs. from Sept. 1, 1921)	2,200
_____, High School Librarian and Instructor in Library Economy in Library School (12 mos.)	400 ⁵
_____, Assistant (12 mos.)	1,500
_____, Special Lecturer in Children's Literature (5 weeks)	300
Fees to visiting lecturers	200
Dorothy Cassingham, Stenographer (C. S.)	1,020

Total, Library School \$13,720

¹Also Professor Home Economics, \$4,000; total \$5,000.

²\$500 from Home Economics, total, \$3,000.

³\$300 from Home Economics, total, \$2,700.

⁴Salary \$5000 under Library.

⁵Receives \$1400 under High School, total salary, \$1800.

COLLEGE OF LAW

	<i>Salary</i>
Henry Craig Jones, Dean (1 yr.) and Professor (Indef.).....	\$7,500
O. A. Harker, Professor (Indef.) and Legal Counsel (1 yr.).....	6,000 ¹
Frederick Green, Professor (Indef.).....	6,000
John N. Pomeroy, Professor (1 yr.).....	4,500
W. L. Summers, Professor (2 yrs. from Sept. 1, 1920).....	4,500
Albert J. Harno, Professor (Indef.).....	4,500
Geo. W. Goble, Professor (Indef.).....	4,000
E. W. Hope, Librarian (1 yr.) and Professor (Indef.).....	4,000
Ruth F. Black, Stenographer and Clerk (Exempt).....	1,400

Total, College of Law..... \$42,400

GRADUATE SCHOOL

	<i>Salaries</i>
A. H. Daniels, Dean.....	\$1,000 ²
Lida E. Voight, Secretary (12 mos.).....	1,800
Fellowships and Scholarships.....	25,000

Total..... \$27,800

Summary

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$2,800	\$1,000	\$3,800
Fellowships and Scholarships.....	25,000		25,000
Illinois Historical Survey.....		5,000	5,000
Publications:			
University Studies.....		8,000	8,000
Special Monographs.....		2,500	2,500
Journal of English and Germanic Philology.....		2,500	2,500
General Publications.....		1,500	1,500
Mississippi Valley Historical Re- view.....		100	100
Economic Geology.....		250	250
Research.....		10,000	10,000
<i>Totals</i>	\$27,800	\$30,850	\$58,650

SCHOOL OF MUSIC

	<i>Salary</i>
Frederick B. Stiven, Professor of Music and Director (1 yr.).....	\$5,000
A. A. Harding, Professor of Music (1 yr.).....	1,500 ³
G. F. Schwartz, Assistant Professor (1 yr.).....	3,000
Henri J. van den Berg, Associate (1 yr.).....	2,500
Frank T. Johnson, Associate (1 yr.).....	2,500
Arthur Beresford, Associate (1 yr.).....	2,500
Fred A. Beidleman, Instructor (10 mos.).....	2,250
Katharine E. Seelye, Instructor (10 mos.).....	1,800
Mary D. Phillips, Instructor (10 mos.).....	600 ⁴
Edna A. Treat, Instructor (10 mos.).....	1,800
_____, Instructor (10 mos.).....	1,500
Olive Gooch, Instructor (10 mos.).....	1,500

¹Also \$1000 as Legal Counsel; total salary \$7000.

²Receives \$4000 under Philosophy; total \$5000.

³Also Director of Bands; salary \$3000; total, \$4500.

⁴Also Instructor in High School, College of Education, \$1200; total salary, \$1800.

	<i>Salary</i>
Lilian Rutlin, Instructor (10 mos.).....	\$ 1,500
Esther Vincent, Instructor (10 mos.).....	1,500
_____, Instructor (10 mos.).....	1,800
Muriel Christopher, Stenographer (C. S.).....	1,080
<i>Total, Music</i>	\$32,330

PHYSICAL EDUCATION FOR MEN

George A. Huff, Director (1 yr.).....	\$7,000
R. C. Zuppke, Professor (1 yr.).....	1,300 ¹
C. L. Lundgren, Assistant Professor (1 yr.).....	1,200 ¹
John L. Griffith, Assistant Professor (1 yr.).....	1,000 ¹
H. L. Gill, Associate (1 yr.).....	2,000 ¹
F. J. Winters, Associate (1 yr.).....	1,000 ¹
E. J. Manley, Associate (1 yr.).....	2,000 ¹
D. M. Bullock, Assistant (10 mos.).....	700 ¹
C. J. Wagner, Instructor in Physical Education (10 mos.).....	2,000
A. J. Schuettner, Associate (1 yr.).....	1,700 ¹
E. E. Bearg, Associate (1 yr.).....	500 ¹
B. A. Ingwerson, Associate (1 yr.).....	500 ¹
_____, Instructor ($\frac{1}{2}$ time; 10 mos.).....	900
_____, Assistant ($\frac{1}{2}$ time; 10 mos.).....	700

Total, Physical Education for Men..... **\$22,500**

Distribution of Salaries

	<i>Total Salary</i>	<i>Physical Training</i>	<i>Athletic Coaching</i>	<i>Athletic Assn.</i>
George A. Huff.....	\$7,000	\$7,000		
Carl L. Lundgren.....	5,000	1,200	\$500	\$3,300
John L. Griffith.....	4,300	1,000	2,000	1,300
R. C. Zuppke.....	7,000	1,300	1,300	4,400
Harry L. Gill.....	5,000	2,000		3,000
F. J. Winters.....	3,800	1,000	1,500	1,300
E. E. Bearg.....	3,600	500	1,500	1,600
A. J. Schuettner.....	2,700	1,700	1,000	
B. A. Ingwerson.....	2,750	500	500	1,750
E. J. Manley.....	2,600	2,000	600	
_____, Instructor.....	2,000	2,000		
D. M. Bullock.....	2,000	700	400	1,100
Half-time Assistant.....	900	900		
Half-time Assistant.....	900	900		
<i>Total</i>	\$49,550	\$22,500	\$9,300	\$17,750

PHYSICAL EDUCATION FOR WOMEN

Louise Freer, Professor and Director (1 yr.).....	\$3,250
Verna Brooks, Associate (1 yr.).....	2,300
Anne Lue Hughitt, Associate (1 yr.).....	2,200
_____, Instrucotr (10 mos.).....	1,700
Leah Gregg, Instructor (10 mos.).....	1,600
Harriette Brown, Instructor (10 mos.).....	1,700
_____, Instructor (10 mos.).....	1,800

¹See distribution of salaries following.

	<i>Salary</i>
_____, Assistant (10 mos.)	\$900
_____, Assistant Musician (10 mos.)	900
Elizabeth Goodrich, Custodian (12 mos.; C. S.)	1,000
_____, Clerk and Stenographer (C. S.)	900
<i>Total, Physical Education for Women</i>	\$18,250

MILITARY

G. F. N. Dailey, Professor of Military Science and Tactics (12 mos.) . .	\$900 ¹
Mrs. Jennie L. McWilliams, Stenographer (C. S.)	1,080
_____, Stenographer (C. S.)	1,200
Sergeant Adam Pinsenshaum, Storekeeper (12 mos.)	600
40 student instructors @ \$100	4,000
Scholarships for 200 cadet officers and 65 band @ \$50	13,250
<i>Total</i>	\$21,030

CHICAGO GENERAL**Summary**

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration	\$11,250	\$3,200	\$14,450
Physical Plant			
Salaries and Wages	22,620		22,620
Building Operations		2,774	2,774
Building Maintenance		25,050	25,050
Heating and Lighting		17,850	17,850
Institute of Juvenile Research		3,000	3,000
Interest on Indebtedness		5,900	5,900
<i>Totals</i>	\$33,870	\$57,774	\$91,644

Chicago General Administration and Physical Plant

	<i>Salary</i>
Wm. H. Browne, Business Manager of the Chicago General and Physical Plant (C. S.)	\$2,500 ²
E. C. Fletcher, Asst. Supt. Bldg. and Purchasing Agent (C. S.)	3,000
Mabel Arneson, Sec. to Sec. (C. S.)	1,800
Ethel Watson, Clerk (C. S.)	1,320
Blanche Widmeyer, Cashier and Stenographer (C. S.)	1,200
Mary Graham, Clerk (C. S.)	1,180
_____, Sec. Employ. Bureau (1 yr.)	150
Extra Clerical Help	100
<i>Total General Administration</i>	(11,250)
Eric Froberg, Head Janitor	1,440
Wages	21,180
<i>Total Physical Plant</i>	(22,720)
Hans Clausen, Carpenter (C. S.)	1,800 ³
George Tomz, Printer (C. S.)	1,200 ³
<i>Total, Chicago General Administration and Physical Plant</i>	\$33,870

¹See page 16.²Also Secretary College of Medicine, \$2500; total salary \$5000.³Not included in totals. Charged to departments on Job and Print orders.

COLLEGE OF MEDICINE

Summary

	<i>Salaries</i>	<i>Expense and Equipment¹</i>	<i>Total</i>
Administration.....	\$16,485	\$9,750	\$26,235
Anatomy.....	32,420	6,800	39,220
Pathology and Bacteriology.....	24,280	6,720	31,000
Physiological Chemistry and Physiology.....	27,539	8,500	36,039
Library.....	3,790	6,500	10,290
Medicine.....	1,820	2,630	4,450
Obstetrics.....	600	3,950	4,550
Ophthalmology.....	1,210	1,690	2,900
Pharmacology.....	15,000	5,600	20,600
Surgery.....	2,450	3,400	5,850
Dermatology.....	650	650	650
Graduate School.....		1,200	1,200
Laryngology.....		2,500	2,500
Gynecology.....		2,500	2,500
<i>Totals.....</i>	<i>\$125,594</i>	<i>\$62,390</i>	<i>\$187,984</i>

Administration

	<i>Salary</i>
A. C. Eycleshymer, Dean (1 yr.) and Professor of Anatomy (Indef.)..	\$1,000 ²
W. H. Browne, Secretary (C. S.).....	2,500 ³
Esther Broday, Clerk and Stenographer (C. S.).....	1,380

Dispensary

_____, Roentgenologist (1 yr.).....	\$3,500
_____, Assistant in Roentgenology (1 yr.).....	725
Rachel Warren, Dispensary Clerk (C. S.).....	930
Inez Baker, Dispensary Nurse (C. S.).....	1,380
Clara M. Lowe, Dispensary Nurse (C. S.).....	1,380
Frances C. Craig, Dispensary Nurse (C. S.).....	1,380
Dorothy Colman, Dispensary Nurse (C. S.).....	1,380
G. J. Burkhardt, Druggist (C. S.).....	930

Total, Administration..... *\$16,485*

Anatomy

A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.).....	\$7,000 ²
O. E. Kampmeier, Associate Professor (1 yr.).....	4,500
R. L. Moodie, Associate Professor (1 yr.).....	4,500
A. R. Cooper, Assistant Professor (½ time, plus tuition and laboratory fees) (1 yr.).....	850
O. E. Nadeau, Associate (½ time; 1 yr.).....	1,100
_____, Instructor (1 yr.).....	2,000
_____, Instructor (1 yr.).....	2,000
_____, Instructor (1 yr.).....	2,000
L. N. Boelio, Assistant and Chief Technician (1 yr.).....	1,800
T. S. Jones, Artist and Instructor (½ time; 1 yr.).....	1,200
Genevieve Meakin, Artist (½ time; 10 mos.).....	750

¹See Explanatory Note, page 23.

²As Professor of Anatomy, \$7000, Dean \$1000, total \$8000;

³As Business Manager, Chicago Departments, \$2500; total \$5000.

	<i>Salary</i>
_____, Typist and Stenographer (C. S.).....	\$1,000
George Miller, Technician in Gross Anatomy (1 yr.).....	1,200
Assistants, Graduate and Student at 50c an hour.....	2,520

Total, Anatomy..... \$32,420

Pathology and Bacteriology

D. J. Davis, Professor and Head (Indef.).....	\$7,000
W. F. Peterson, Associate Professor (full time; 1 yr.).....	4,000
_____, Assistant Professor (1 yr.).....	3,500
John Nuzum, Associate (½ time; 1 yr.).....	1,000
I. Pilot, Instructor (½ time; 1 yr.).....	1,200
S. A. Levinson, Instructor (½ time; 1 yr.).....	1,000
Joseph Lepak, Chief Technician (1 yr.).....	1,600
Stanley Moore, Technician (1 yr.).....	960
Hilda Paulsen, Technician (1 yr.).....	960
Rose Murphy, Technician (1 yr.).....	960
Assistants, Graduate and Student.....	600
Instruction in Hygiene (1 yr.).....	1,500

Total, Pathology and Bacteriology..... \$24,280

Physiology and Physiological Chemistry

Physiology

G. P. Dreyer, Professor of Physiology and Physiological Chemistry, Head of Department (Indef.).....	\$5,000
_____, Assistant Professor of Physiology (1 yr.).....	2,880
_____, Instructor in Physiology (1 yr.).....	1,200
James T. Groot, Instructor in Physiology (1 yr.) (½ time; plus tuition and laboratory fees).....	850
Student Assistants in Physiology.....	1,100
Samuel Hansen, Technician in Physiology (1 yr.).....	1,320

Total, Physiology..... \$12,350

Physiological Chemistry

W. H. Welker, Professor of Physiological Chemistry (Indef.).....	\$5,000
Grover Tracy, Associate (1 yr.).....	2,700
_____, Instructor (1 yr.).....	1,600
P. G. Albrecht, Associate (1 yr.; ½ time; plus tuition and laboratory fees).....	850
H. L. Marsh, Assistant (10 mos.).....	500 ¹
J. L. Bollman, Assistant (10 mos.; ½ time from Feb. 1).....	287
Student Assistants.....	1,200
Fred Kraus, Technician (1 yr.).....	1,212
L. L. Smith, Assistant Technician (1 yr.).....	760
Lillie W. Hoffman, Stenographer (C. S.).....	1,080

Total, Physiological Chemistry..... \$15,189

Pharmacology, Therapeutics, and Materia Medica

H. A. McGuigan, Professor and Head (Indef.).....	\$7,000
H. V. Atkinson, Instructor (1 yr.).....	2,750
C. M. Snow, Instructor (part time; 1 yr.).....	400
W. J. R. Heinekamp, Assistant (½ time; 1 yr.).....	600
Dorothy Melzer, Typist (C. S.).....	1,200
H. J. Schleck, Technician (1 yr.).....	1,200

¹Plus tuition and laboratory fees.

	<i>Salary</i>
Student Assistants.....	\$300
Harold Ets, Assistant (1 yr.).....	900
J. Nilson, Demonstration in Non-Pharmaceutical Therapeutics (1 yr.)....	80
_____, Mechanic (½ time; 1 yr.).....	750

Total, Pharmacology, Therapeutics, and Materia Medica..... \$15,000

Library

Metta M. Loomis, Librarian (C. S.).....	\$2,000
Margaret M. Bates, Assistant Librarian (C. S.).....	1,190
Student Help.....	500
_____, Stenographer (part time).....	100

Total, Library..... \$3,790

Medicine

Four Instructors in Review Courses, 40 hours each at \$2.00 per hour..	\$320
_____, Assistant in Medical Research (1 yr.).....	1,500

Total, Medicine..... \$1,820

Obstetrics

_____, Instructor in Laboratory Course in Obstetrics (1 yr.)..	\$400
_____, Instructors in Review Courses, 100 hours at \$2.00 an hour.....	200

Total, Obstetrics..... \$600

Ophthalmology

Margaret A. Heath, Instructor (½ time; 1 yr.).....	\$990
Special Clerical Help.....	220

Total, Ophthalmology..... \$1,210

Surgery

_____, Associate in Surgical Pathology (part time; 1 yr.)....	\$600
Clara G. Gottschalk, Instructor in Surgery (part time; 1 yr.).....	720
_____, Assistant in Experimental Surgery (part time; 1 yr.)..	500
Karl Meyer, Instructor in Review Course, \$2.00 an hour, 48 hours ...	96
_____, Instructor in Review Course, 192 hours at \$2.00 an hour.....	384
Assistants, (Student).....	150

Total, Surgery..... \$2,450

COLLEGE OF DENTISTRY

	Summary	Salaries	Expense and Equipment ¹	Total
Administration.....		\$7,620	\$6,175	\$13,795
Business Practise.....		100		100
English.....		3,000	100	3,100
Histology.....		4,728	500	5,228
Histology and Drawing.....				
Infirmery.....		6,920	10,000	16,920
Jurisprudence.....		100		100

¹See Explanatory Note, page 23.

Operative Dentistry	\$12,800	\$800	\$13,600
Oral Surgery	6,520	1,700	8,220
Orthodontia	3,300	500	3,800
Prosthetics	14,100	800	14,900
Research	5,600	700	6,300
Roentgenology	3,400	1,600	5,000
Technical Drawing	475	100	575
Therapeutics	7,700	400	8,100
<i>Totals</i>	<u>\$76,363</u>	<u>\$23,375</u>	<u>\$99,738</u>

Administration

	<i>Salary</i>
F. B. Moorehead, Dean (part time; 1 yr.)	\$2,300 ¹
N. G. Thomas, Secretary and Director of Summer Courses (1 yr)	2,500 ²
Georgina M. Tomek, Secretary to the Dean (1 yr.; exempt.)	1,800
_____, Stenographer (C. S.)	1,020
	(7,520)

Business Practise

H. S. Standish, Lecturer (1 yr.)	\$100
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English

Frank H. O'Hara, Assistant Professor (1 yr.)	\$3,000
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Histology

N. G. Thomas, Professor (1 yr)	\$2,500 ²
M. J. Umbach, Instructor (1 yr.)	600
Frances Schwab, Instructor (1 yr.)	1,500
Student assistants	128
	(4,728)

Infirmery

Maud Gubbins, Clerk, (S. C.)	\$1,380
Annie Toomey, Assistant Clerk (C. S.)	1,260
_____, Nurse, (C. S.)	1,260
Bessie Warren, Filing Clerk (C. S.)	1,020
Gustav Swanson, Technician (1 yr.)	2,000
_____, Superintendent (part time) (See Operative Dentistry) ...	(6,920)

Jurisprudence

E. D. Brothers, Lecturer (1 yr.)	\$100
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Operative Dentistry

E. D. Brothers, Lecturer (1 yr.)	\$100
Donald M. Gallie, Professor (part time; 1 yr.)	1,200
W. I. Williams, Assistant Professor (part time; 1 yr.)	600
V. T. Nylander, Associate Professor and Superintendent of the Infirmery (1 yr)	4,000
E. J. Krejci, Associate (1 yr.)	1,800
Harold Condit, Instructor (1 yr.)	500
H. G. Brinkman, Instructor (1 yr.)	2,000
E. F. Munro, Instructor (½ time; 1 yr.)	1,000
E. J. Ryan, Instructor (1 yr.)	2,000
	(13,100)

¹\$1200 under Oral Surgery; total \$3500.²From Histology, \$2500; from Administration, \$2500; total \$5000.

Oral Surgery		<i>Salary</i>
F. B. Moorehead, Professor (part time; 1 yr.)	.....	\$1,200 ¹
Louis Schultz, Professor (part time; 1 yr.)	.....	1,200
F. J. Bernard, Assistant Professor (part time; 1 yr.)	.....	1,000
C. W. Stuart, Instructor (1 yr.)	.....	900
E. M. Hannan, Instructor (1 yr.)	.....	1,500
_____, Assistant (1 yr.)	.....	720
James E. Fonda, Clinical Assistant without salary (1 yr.)	.....	—
		(6,520)
Orthodontia		
F. B. Noyes, Professor (part time; 1 yr.)	.....	\$1,500
Burne O. Sippy, Assistant Professor (part time; 1 yr.)	.....	1,500
Mary Newell, Assistant (1 yr.)	.....	300
		(3,300)
Prosthetic Dentistry		
G. W. Dittmar, Professor (part time; 1 yr.)	.....	\$1,200
_____, Assistant Professor, (1 yr.)	.....	3,500
S. P. Starr, Assistant Professor (part time; 1 yr.)	.....	900
R. W. Upp, Assistant Professor (part time; 1 yr.)	.....	1,800
Waclaw Kubacki, Assistant Professor (part time; 1 yr.)	.....	3,000
Charles Sholes, Assistant Professor (part time; 1 yr.)	.....	1,800
Stanley Tylman, Instructor (part time; 1 yr.)	.....	900
James B. LaDue, Instructor (part time; 1 yr.)	.....	500
L. L. Blaine, Assistant (1 yr.)	.....	500
		(14,100)
Research		
F. B. Moorehead, Director (1 yr.)	.....	²
Kaethe W. Dewey, Assistant Professor (1 yr.)	.....	\$3,000
Mary Jungjohann, Assistant (1 yr.)	.....	1,400
Nellie M. Frain, Artist (12 mos.)	.....	1,200
		(5,600)
Roentgenology		
Anna R. Bolan, Instructor (12 mos.)	.....	\$2,250
Margaret Dame, Assistant (1 yr.)	.....	1,000
Student Assistants (2)	.....	150
		(3,400)
Technical Drawing		
Charles Kerrick, Instructor (part time; 1 yr.)	.....	\$400
Student Assistants (2)	.....	75
		(475)
Therapeutics		
E. D. Coolidge, Professor (part time; 1 yr.)	.....	\$1,200
J. R. Blayney, Associate Professor (1 yr.)	.....	4,000
E. L. Miller, Instructor (1 yr.)	.....	1,500
E. S. Coe, Instructor (1 yr.)	.....	1,000
		(7,700)
Total, College of Dentistry		\$76,663

¹\$2300 under Administration; total salary \$3500.²Salary under Administration and Oral Surgery.

SCHOOL OF PHARMACY		<i>Salary</i>
W. B. Day, Professor (Indef.) (\$3,500) and Dean (1 yr. \$1,500)		\$5,000
A. H. Clark, Professor (1 yr.)		3,600
C. M. Snow, Professor (1 yr.)		3,600
E. N. Gathercoal, Assistant Professor (3 yrs. from Sept. 1, 1920) . . .		2,500
W. K. Weaver, Instructor (1 yr.)		2,200
J. M. Dyniewicz, Assistant (1 yr.)		1,200
J. A. Dorhajn, Assistant (1 yr.)		1,400
Ralph E. Terry, Assistant (1 yr.)		1,200
J. T. Groot, Lecturer		400
_____, Instructor (1 yr.)		2,000
Student Assistants (5)		500
Mary Scanlan, Stenographer (C. S.) (1 yr.)		1,500
Dorothea M. Wheeler, Stenographer & Librarian (C. S.) (1 yr.)		1,120

Total, Pharmacy \$26,220

WOMAN'S RESIDENCE HALL		<i>Salary</i>
Beulah E. Gradwohl, Manager (12 mos.) (Quarters, board, and laundry furnished by University)		\$2,220
Daisy L. Blaisdell, Social Director (10 mos.) (Quarters, board, and laundry furnished by University)		900 ¹

Total, Woman's Residence Hall \$3,120²

COMMITTEE ON RETIRING ALLOWANCES

President Abbott at this point announced the appointment of the following committee on retiring allowances and disability insurance: For the Board, Mrs. Blake, Mr. Trimble, Mr. Abbott; for the faculty, Professor M. H. Robinson, Professor G. A. Goodenough, Judge O. A. Harker.

CAMPUS PLAN COMMISSION

Mrs. Blake presented for record the following report of a meeting of the Campus Plan Commission:

A meeting of the Campus Plan Commission was held July 5 at the office of Holabird and Roche; present, Dean Richards, Messrs. Ryerson, Allerton, Holabird, Roche, Professor White, Mr. Root, and Mrs. Blake.

The Horticultural building plans were seen and discussed and a motion by Dean Richards was passed expressing approval of the general drawings submitted by the architects on the basis of an estimated cost of \$260,000 for the completed building.

The commission reports progress made in studies for the library building and recommends that the preliminary drawings for the building as called for in the contract be completed now as a break in the work at this stage would not be advantageous.

COMMITTEE ON COLLEGE OF MEDICINE

Mrs. Blake presented also for record a report of a meeting of the Committee on the College of Medicine.

A meeting of the Medical Committee was held July 7 in the office of Mr. Abbott; present, Mr. Abbott, Dr. Noble, Dr. Eycleshymer, and Mrs. Blake.

¹Also instructor in German at \$900; total salary \$1800.

²Salaries paid from receipts of Residence Hall, and not included in budget total.

Dr. Eycleshymer discussed with the committee the plans for the coming year and the expenditure of \$500,000 for buildings as given in the newspaper report of the appropriations. It was impossible to make a definite recommendation as the committee did not have an official record of the bill as signed by the Governor. The Committee suggests that the name of the Committee be changed from Committee on College of Medicine and School of Pharmacy to the Committee on Chicago Departments.

HORTICULTURE BUILDING

On motion of Mr. Noble, the President of the Board was authorized to approve the plans and specifications of the new Horticulture building, and to receive and open bids and report to the Board.

APPOINTMENTS TO FILL VACANCIES

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

Abbey, G. L., Assistant in Chemistry, on one-half time, for ten months, beginning September 1, 1921, at a salary of sixty dollars (\$60) a month. (July 18, 1921)¹

Brannon, J. M., Associate in Dairy Bacteriology, in the College of Agriculture and the Agricultural Experiment Station, for two years, beginning September 1, 1921, at a salary of two hundred twenty-five dollars (\$225) a month. (July 23, 1921)

Bunting, Leatha D., Assistant in Botany, for ten months, beginning September 1, 1921, at a salary of sixty dollars (\$60) a month. (September 1, 1921)

Day, V. S., Special Research Assistant Professor of Mechanical Engineering, in the Engineering Experiment Station, beginning September 1, 1921, and continuing until further notice, at a salary of two hundred fifty dollars (\$250) a month. This appointment supersedes his previous one. (July 27, 1921)

Ford, K. A., To give instruction in Agricultural Education, on part-time, in the Summer Session of 1921, beginning June 20, and ending August 13, 1921, at a compensation of fifty dollars (\$50) for the session. (July 11, 1921)

Kihn, W. J., Assistant Manager of the Shop Laboratories; in charge of the Foundry and Pattern Laboratories, for twelve months, beginning September 1, 1921, at a salary of two hundred ninety-one and two-thirds dollars (\$291.66) a month. (July 27, 1921)

Kubacki, W. H., Associate in Prosthetic Dentistry, for two months, beginning July 1, 1921, at a salary of two hundred dollars (\$200) a month. (July 11, 1921)

Rodkey, F. S., Instructor in History, for ten months, beginning September 1, 1921, at a salary of one hundred eighty dollars (\$180) a month. (July 11, 1921)

Siebern, William, Assistant in Art and Design, for ten months, beginning September 1, 1921, at a salary of one hundred sixty-five dollars (\$165) a month. (July 18, 1921)

Stork, Mary Elizabeth, Secretary in the Office of the High School Visitor, at a salary of one hundred dollars (\$100) for the first month and at the rate of fifteen hundred dollars (\$1500) a year for the remainder of the year, if found entirely satisfactory, beginning September 1, 1921, subject to the rules of the Civil Service Commission. (July 28, 1921)

Thompson, D. W., Assistant in Agricultural Education, for twelve months, beginning September 1, 1921, at a salary of one hundred fifty dollars (\$150) a month. (July 11, 1921)

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

Thompson, D. W., to give instruction in Agricultural Education in the Summer Session of 1921, beginning July 1 and ending August 31, 1921, at a compensation of three hundred dollars (\$300) for the session. (July 19, 1921)

Umbach, M. J., Instructor in Histology, for twelve months, beginning September 1, 1921, at a salary of fifty dollars (\$50) a month. (July 28, 1921)

COMPTROLLER'S REPORT

INCOME ACCOUNT AS AT JUNE 30, 1921

Balances July 1, 1920

Free balance, Income Account.....	\$150,537.61	
Appropriation balances to be reappropriated	351,920.38	
Appropriation balances forward for encumbrances.....	207,881.15	710,339.14

Income 1920-21

Federal

Interest on Endowment.....	32,450.65	
Morrill.....	25,000.00	
Nelson.....	25,000.00	
Hatch.....	15,000.00	
Adams.....	15,000.00	
Smith-Lever.....	211,496.84	
Smith-Hughes.....	13,518.35	337,465.84

State

Mill Tax

Salaries and Wages.....	1,650,000.00
Office Expense.....	75,000.00
Travel.....	25,000.00
Operating.....	300,000.00
Repairs.....	100,000.00
Equipment.....	150,000.00
Permanent Improvements.....	100,000.00
Contingencies.....	115,253.54
	(2,515,253.54)

Special

Live Stock Biological Laboratory.....	11,500.00	2,526,733.54
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Student Fees (net).....	516,366.80
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Sales and Miscellaneous

Agriculture Sales.....	331,007.19	
Others.....	105,125.78	436,132.97
Federal Board of Vocational Education.....		5,622.16

3,822,341.31

\$4,532,680.45

Charges to Income

Disbursements from Appropriations.....	\$3,998,179.94	
Encumbrance Balance.....	289,480.64	
Reserve for Stores.....	112,207.28	
Balance subject to reappropriation.....	84,981.55	
Invested in securities (McKinley).....	24,500.00	4,509,349.41

Balance, Income Account June 30, 1921..... \$ 23,331.04

Note. Subject to an additional appropriation for Summer Session, \$4,500.00.

SUMMARY OF APPROPRIATIONS
AS AT JUNE 30, 1921

	Appropriations and Credits	Disbursements	Balance forward to cover encumbrances	Balances lapsed (1)
Administration and General (Page 11-12).....	\$ 528,276.77	\$505,472.45	\$ 3,820.14	18,984.18(a)
Agriculture (Page 13).....	1,125,160.26	1,068,185.90	26,459.72	30,514.64(b)
Liberal Arts and Sciences (Page 19).....	655,948.29	637,763.58	1,870.18	16,314.53(c)
Engineering (Page 20).....	458,512.98	406,171.10	16,048.50	36,293.38
Graduate School (Page 21).....	53,040.34	39,694.23	3,524.40	9,821.71 (d)
Medicine, Dentistry and Pharmacy (Page 23).....	445,905.94	406,317.78	11,038.01	28,550.15
College of Commerce (Sub-total, Page 24).....	90,326.64	80,461.42	100.00	9,765.22
Law School (Sub-total, Page 24).....	36,685.90	32,438.80	2,546.70	1,700.40
Library School (Sub-total, Page 24).....	11,713.91	10,773.81	50	939.60
School of Music (Sub-total, Page 24).....	29,311.50	28,335.01	204.50	771.99
Summer Session (Sub-total, Page 24).....	35,132.30	34,613.75		518.55
College of Education (Page 25).....	77,924.66	74,845.86	181.62	2,897.18
Physical Plant (Page 26).....	470,106.60	448,049.21	11,607.29	10,450.10
Land and Buildings (Page 27).....	490,025.65	225,057.04	212,079.08	52,889.53(e)
Totals.....	\$4,508,071.74	\$3,998,179.94	\$ 289,480.64	\$220,411.16

(1) Certain balances carried subject to re-appropriation

(a)	291.26
(b)	30,514.64
(c)	275.00
(d)	1,076.67
(e)	52,823.98

\$84,981.55

STATEMENT OF RECEIPTS AND DISBURSEMENTS AS AT JUNE 30, 1921

	Balance July 1, 1920	Adjustment	Receipts	Disbursements	Balances
<i>University Treasurer</i>					
General.....	447,862.81*	46,050.00(b)	1,072,892.08**	1,190,277.28	284,427.61
U. S. Agriculture Experiment Station.....			30,000.00	30,000.00	
U. S. Smith-Lever.....			211,496.84	211,496.84	
Trust.....	37,138.53		184,306.12	180,908.74	40,535.91
Stores.....	253,671.51(a)		998,991.07	872,171.45	126,851.89(a)
Sub-total.....	(231,329.83)	(46,050.00) (b)	(2,497.686.11)	(2,484,854.31)	(198,111.63)
<i>Petty Cash</i>					
Bursar.....	10,000.00				10,000.00
Manager University Creamery.....	800.00				800.00
Secretary, College of Medicine.....	1,000.00				1,000.00
Assistant Supt. Power Plant.....	100.00				100.00
Pomology Experiment Work, Assistant Chief.....	300.00				300.00
Agronomy.....	950.00	550.00			1,500.00
Sub-total.....	(13,150.00)	(550.00)			(13,700.00)
<i>State Auditor 1919-20</i>					
Salaries and Wages.....			1,650,000.00	1,650,000.00	
Permanent Improvements.....	74,032.97 (a)		100,000.00	25,967.03	
Contingent Expense.....			115,253.54	115,253.54	
Travel.....			25,000.00	25,000.00	
Equipment.....			150,000.00	150,000.00	
Clinic Building.....	299,950.67			113,685.25	186,265.42
Office Expense.....			75,000.00	75,000.00	
Operating.....			300,000.00	300,000.00	
Repairs.....			100,000.00	100,000.00	
Biological Laboratories.....			11,500.00	11,500.00	
Sub-total.....	(225,917.70)		(2,526,753.54)	(2,566,405.82)	(186,265.42)
Net totals.....	470,397.53	45,500.00(b)	5,024,439.65	5,051,260.13	398,077.05
Less Department Transfers on account of Stores.....			751,092.54	751,092.54	
Grand Total.....	\$470,397.53	\$ 45,500.00*(b)	\$4,273.347.11	\$4,300,167.59	\$398,077.05
(a) Overdraft offset by inventory.....					
(b) Deduction.....					
(*) Adjustments—Warrant G—1881 Invested in Securities.....	\$ 21,000.00				
“ G—4997 “ “	21,000.00				
“ G—4665 “ “	2,000.00				
“ G—9247 “ “	1,500.00				
	45,500.00				
(**) Includes receipts from sale of securities.....	21,000.00				
Securities on hand.....	24,500.00				

1921]

UNIVERSITY OF ILLINOIS

STATEMENT OF SECURITIES OF THE UNIVERSITY OF ILLINOIS
AS AT JUNE 30, 1921

<i>Description</i>	<i>Purposes</i>	<i>Issued By</i>	<i>Serial Numbers</i>
BONDS			
One (1) One Hundred Dollar Third Liberty Loan Bond	Military Band	U. S. Government	3329153
One (1) One Hundred Dollar Victory Bond	Military Band	U. S. Government	E5326417
Three (3) Second Liberty Loan Bonds	English Poetry Prize Fund	U. S. Government	D01944009 E01943910 A01943911
One (1) Second Liberty Loan Bond	English Poetry Prize Fund	U. S. Government	D02559849
Twenty-five (25) One Thousand Dollar First Mortgage Gold Bonds	McKinley Infirmary	Booth St. Louis Cold Storage Company	M146-170
Fifteen (15) One Thousand Dollar First and Refunding Mortgage Sinking Fund Gold Bonds	McKinley Infirmary	Atchinson Railway, Light & Power Company	396-410
Fifteen (15) One Thousand Dollar First and General Mortgage Gold Bonds	McKinley Infirmary	Bloomington and Normal Railway & Light Co.	706-720
Fifteen (15) One Thousand Dollar Twenty Year Gold Bonds	McKinley Infirmary	Danville, Urbana & Champaign Railway Co.	1973-87
Two (2) One Thousand Dollar First Mortgage Gold Bonds	Plym Fellowship	Public Service Company of Northern Illinois	7085-6
Five (5) One Hundred Dollar First Mortgage Bonds	Medical Missionary Scholarships	College of Physicians & Surgeons	36-40
One (1) Five Hundred Dollar First Mortgage Bond	Medical Missionary Scholarships	College of Physicians & Surgeons	106
One (1) One Thousand Dollar First Mortgage Bond	Medical Missionary Scholarships	College of Physicians & Surgeons	201
Four (4) Five Hundred Dollar Bonds	Medical Missionary Scholarships	College of Physicians & Surgeons	99-105
Thirty (30) One Hundred Dollar Mortgage Bonds	Rea Scholarships	College of Physicians & Surgeons	1-30
One (1) Five Hundred Dollar Mortgage Bond	Rea Scholarships	College of Physicians & Surgeons	98
Thirteen (13) One Hundred Dollar First Mortgage Bonds	Rea Scholarships	College of Physicians & Surgeons	B42-50 B97-100
Two (2) One Hundred Dollar Convertible Gold Bonds	Plym Fellowship	United Kingdom of Great Britain and Ireland	C3296-7
*Optional 1927			
*Ten (10) One Thousand Dollar Street Improvement Bonds	Robert F. Carr Fellowship in Chemistry	City of Minneapolis	8155-59 8257-61
Two (2) One Thousand Dollar U. S. Certificates of Indebtedness	May Fete	U. S. Government	15633-4
Two (2) U. S. Certificates of Indebtedness (1 at \$1,000 and 1 at \$500)	McKinley Infirmary	U. S. Government	15632-8350
One (1) One Thousand Dollar U. S. Certificate of Indebtedness	McKinley Infirmary	U. S. Government	Series TJ 1922 27530
Two (2) \$10,000 U. S. Certificates of Indebtedness	McKinley Infirmary	U. S. Government	Series TM 1922 6401 & 6402
Two (2) One Thousand Dollar Certificates of Indebtedness	McKinley Infirmary	U. S. Government	Series TM 1922 18220-1 Series G 1921
STOCKS			
Four hundred (400) fully paid One Hundred Dollar Shares Common Stock	McKinley Infirmary	Illinois Traction Co.	S096-S103
Three (3) fully paid Non-assessible One Hundred Dollar Shares Preferred Capital Stock	Bryan Prize	Central Illinois Public Service Company	Cert. 414
Twenty (20) fully paid Non-assessible One Hundred Dollar Shares Preferred Capital Stock	Plym Fellowship	Public Service Company of Northern Illinois	Cert. D6192
Five (5) fully paid One Hundred Dollar Shares Preferred Capital Stock	Guild Memorial	Public Service Company of Northern Illinois	Cert. D5908
*Exchanged for the following Argentine Bonds, July 9, 1921: 30 at 100 each, due March 1st, 1945, bearing 5% interest. Coupons are due March 1st and September 1st, payable in New York at \$12.16 ¼ each. Numbers are as follows:			
11953-11954	34363		
17716-23 incl.	39847		
17736-44 "	40186		
17746-48 "	40588-40589		
31517-31518	41856		

I hereby certify that the above is a correct listing of the Securities owned by the University of Illinois, and that these securities are in my possession.

A. M. BURKE
Treasurer

<i>Total Par Value</i>	<i>Rate of Interest</i>	<i>Interest Payable</i>	<i>Interest Dates</i>	<i>Date Last Paid</i>	<i>Amount</i>	<i>Maturity</i>
\$ 100.00	4¼%	Semi-annually	September 15 March 15	March 15, 1921	2.13	September 15, 1920
100.00	4¾%	Semi-annually	May 20 November 20	May 20, 1921	2.38	May 20, 1923
300.00	4¼%	Semi-annually	May 15 November 15	May 25, 1921	6.39	November 15, 1942
50.00	4¼%	Semi-annually	May 15 November 15	May 15, 1921	1.06	November 15, 1942
25,000.00	6%	Quarterly	January-April July-October	April 1, 1921	375.00	January 1, 1931
15,000.00	5%	Semi-annually	May 1 November 1	May 1, 1921	375.00	November 1, 1935
15,000.00	5%	Semi-annually	January 1 July 1	January 1, 1921	375.00	January 1, 1928
15,000.00	5%	Semi-annually	March 1 September 1	March 1, 1921	375.00	March 1, 1923
2,000.00	5%	Semi-annually	April 1 October 1	April 1, 1921	50.00	October 1, 1956
500.00	6%	Semi-annually	January 1 July 1	June 1, 1921	15.00	July 1, 1921
500.00	6%	Semi-annually	January 1 July 1	January 11, 1921	15.00	July 1, 1921
1,000.00	6%	Semi-annually	January 1 July 1	January 1, 1921	30.00	July 1, 1921
2,000.00	6%	Semi-annually	January 1 July 1	January 1, 1921	60.00	July 1, 1921
3,000.00	6%	Semi-annually	January 1 July 1	January 1, 1921	90.00	July 1, 1921
500.00	6%	Semi-annually	January 1 July 1	January 1, 1921	15.00	July 1, 1921
1,300.00	6%	Semi-annually	January 1 July 1	January 1, 1921	39.00	July 1, 1921
200.00	5½%	Semi-annually	February 1 August 1	February 1, 1921	5.50	August 1, 1920
10,000.00	5%	Semi-annually	March September	March 4, 1921	250.00	1931 and 1936
2,000.00	5½%	Semi-annually	December 15 June 15	New		June 15, 1922
1,500.00	5½%	Semi-annually	December 15 June 15	New		June 15, 1922
1,000.00	5¾%	Semi-annually	September 15 March 15	New		March 15, 1922
20,000.00	5¾%	Semi-annually	September 15 March 15	New		March 15, 1922
2,000.00	5½%	Semi-annually	January 15 July 15	New		July 15, 1921
	<i>Rate of Return</i>	<i>Dividends Pay</i>	<i>Dividends Dates</i>			
40,000.00	Not to exceed 6%	Quarterly	Feb. 15-May 15 Aug. 15-Nov. 15	February 14, 1918	300.00	
300.00	Not to exceed 6%	Quarterly	Jan.-April July-October	April 19, 1921	4.50	
2,000.00	Not to exceed 6%	Quarterly	Feb.-May Aug.-November	May 2, 1921	30.00	
500.00	Not to exceed 6%	Quarterly	Feb.-May Aug.-November	May 2, 1921	7.50	

BALANCE SHEET AS AT JUNE 30, 1921

ASSETS			
I. <i>Current</i>			
University Treasurer (See page 2).....	\$ 284,427.61		
Less:			
Disbursed for Stores.....	126,851.89	157,575.72	
Petty Cash Funds (See page 2).		13,700.00	
State Auditor (See page 2).....		186,265.42	
Clinic Building.....		6,877.20	
Due from Federal Board for Vocational Education.....			
Due from State Board for Vocational Education.....			
Smith-Hughes.....		13,730.28	
Stores			
Inventory	117,734.95		
Accounts Receivable.....	6,845.44		
Microscope Notes Receivable.....	2,271.50	126,851.89	
Accounts Receivable			
General.....		10,384.45	
Notes Receivable (Smith Farms)		5,000.00	
Reinvestment of Donated Funds		24,500.00	
Total Current.....		\$544,884.96	
II. <i>Trust Funds</i>			
Cash (See page 2)	40,535.91		
Notes.....	37,263.06		
Investments			
Stocks and Bonds	21,357.52		
Savings Deposits..	546.66		
Treasury Bonds. .	6,800.00	28,704.18	106,503.15
III. <i>State Auditor</i> (Endowment Fund from Land Grant Act of 1862).....			649,012.91
IV. <i>Securities</i> (donated for McKinley Hospital).	65,517.61		
Contract for land donated for Muic Building....	500.00	66,017.61	
V. <i>Plant and Property</i> (July 1, 1920).....		\$9,035,532.92	
Total.....		\$10,401,951.55	

LIABILITIES AND SURPLUS			
I. <i>Current</i>			
Balances subject to reappropriation (See page 10).....	\$ 84,981.55		
Reserve for encumbrances (See page 10).....		289,480.64	
Free balance of unappropriated income (See page 1).....		23,331.04	
Reserve for Stores Inventory (See page 28).....		112,207.28	
McKinley Fund Reinvestments.		24,500.00	
Reserve for Accounts Receivable.....		10,384.45	
Total Current.....		\$544,884.96	
II. <i>Reserve for Trust Funds</i>		106,503.15	
III. <i>Reserve for Endowment Fund</i>			649,012.91
IV. <i>Reserve for Construction of Buildings</i> from donations.....			66,017.61
V. <i>Bonds</i> (Medical and Dental Properties)	150,000.00		
Less Treasury Bonds.....	2,000.00		
Total.....	148,000.00		
Mortgages Payable.....	7,000.00		
Surplus Invested in fixed assets....	8,880,532.92	9,035,532.92	
Total.....		10,401,951.55	

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BOARD OF TRUSTEES

[August 1

1921]

UNIVERSITY OF ILLINOIS

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The Board adjourned.

H. E. CUNNINGHAM

Secretary

W. L. ABBOTT

President