

**MEETING OF THE BOARD OF TRUSTEES**

**OF THE**

**UNIVERSITY OF ILLINOIS**

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**July 17, 1929**



The July meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 9:30 a.m. on Wednesday, July 17, 1929.

The following members were present: President Armstrong, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Simpson.

President Kinley was present.

**MINUTES APPROVED**

The Secretary presented the minutes of the meetings of May 17 and June 11, 1929.

On motion of Dr. Noble, the minutes were approved as printed on pages 169 to 257 above.

**EXECUTIVE COMMITTEE MEETING, JUNE 28, 1929**

The Secretary presented the minutes of a meeting of the Executive Committee.

On motion of Dr. Noble, these minutes were received for record.

A meeting of the Executive Committee of the Board of Trustees was held at the office of George A. Barr in Joliet, June 28, 1929, at 10:30 a.m.

Present: President Armstrong, Mr. Barr, and Professor James M. White, Supervising Architect, who presented the following matters on behalf of President Kinley.

**EMPLOYMENT OF L. H. STRUBINGER**

(1) In accordance with the policy adopted by the Board of Trustees on June 29, 1928 (page 751), extending compensation for accidents to certain members of the faculty provided that work which is considered extra-hazardous must be previously approved as necessary, Dean Mumford requests authority for Mr. L. H. Strubinger, Assistant in Olericulture and Assistant in the Department of Horticulture, to assist in the studies of fruit handling and shipping. It will require his riding on freight trains, being about railroad yards, and riding inside of refrigerator cars for short distances. He will assist Mr. H. M. Newell, who was authorized at the May meeting of the Board to work under these conditions.

President Kinley recommends that this work be recognized as being extra-hazardous but necessary to the studies which are being carried on and that Mr. Strubinger be authorized to engage in it under the conditions mentioned.

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

**APPROPRIATION FOR BENEFICIARY OF W. A. CUMMINS**

(2) Professor White reports that Mr. W. A. Cummins, painter foreman in the Physical Plant Division, died on June 11, 1929. He had been employed since November 1, 1916, and his salary during the past year was \$2,700 per year. Under the rules the amount of death benefit accrued in his case was 50 per cent or \$1,350.

The Comptroller recommends, and the President concurs, that an appropriation of \$1,350 be made from the Reserve and Contingent fund to pay this death benefit and that the Comptroller be authorized to make payment to Mr. Cummins's designated beneficiary, Mrs. Lucy Cummins.

Mr. Barr moved that the recommendation be concurred in and that an appropriation of \$1,350 be made for the purpose requested. Mr. Barr and Mr. Armstrong voted aye on this motion.

**RENEWAL OF STADIUM INSURANCE**

(3) The Comptroller requests authority to renew the insurance on the Stadium and an appropriation of \$1,440 for the purpose. The insurance will be renewed in the same companies and at the same rate as for the present policies.

Mr. Barr moved that the insurance be renewed and that an appropriation of \$1,440 be made for the payment of premiums. Mr. Armstrong and Mr. Barr both voted aye.

**OPERA CHAIRS FOR LECTURE ROOM IN LINCOLN HALL ADDITION**

(4) The Supervising Architect presented the following schedule of bids which had been obtained by the Purchasing Agent for 703 upholstered opera chairs in the lecture room in Lincoln Hall Addition:

Steel Furniture Co., Grand Rapids, Mich.....	\$5 501 70 installed
Heywood-Wakefield Co., Chicago, Ill.....	5 853 73 installed
American Seating Co., Chicago, Ill. ....	6 043 00 installed

On advice of the Purchasing Agent, the Comptroller and the Supervising Architect recommend that the contract for these chairs be awarded to the Steel Furniture Company of Grand Rapids, Michigan, who are the lowest bidders, at their bid of \$5,501.70, payable from the State appropriation. The President concurs.

On motion of Mr. Barr this contract was awarded to the lowest bidder as recommended.

#### PATENT OF TEST FOR MEASURING PHOSPHATE CONTENT OF SOILS

(5) The Department of Agronomy has developed a new test for measuring the phosphorus content of soils. Professor Burlison and Dean Mumford are of the opinion that the public should be protected by the patenting of this test.

The entering of the patent claims will establish the date of priority and will hold any patent features for two years in the Patent Office and they could then be allowed to lapse and be revived for one year, so that filing of such claims would provide for three years of protection, which would give sufficient time to determine the advisability of further procedure. The cost of filing claims plus attorney's fees for the preparation of the application would be about \$50.

President Kinley recommends that Professor Burlison be authorized to file application for patent, the same to be assigned to the University.

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

#### CONTRACT FOR SIDEWALKS AND DRIVEWAY FOR LINCOLN HALL ADDITION

(6) The Supervising Architect presents the following schedule of bids for sidewalks and driveway for Lincoln Hall Addition:

<i>Bidders</i>	<i>Lincoln Hall Walks and Drive</i>
F. A. Somers.....	\$1 322 78
Kent and Company.....	1 350 00
Sowers and Corkery.....	1 400 00
King and Petry.....	1 600 00
J. H. Hunzinger and Company.....	1 675 00

The Supervising Architect recommends, with the President's concurrence, that the contract be awarded to F. A. Somers of Urbana, the lowest bidder, at his bid of \$1,322.78, payable from the State appropriation.

On motion of Mr. Barr, this contract was awarded to the lowest bidder as recommended.

#### BIDS ON ELECTRICAL SWITCHBOARD FOR LINCOLN HALL ADDITION

(7) The Supervising Architect presents the following bids for the electrical switchboard for the Lincoln Hall lecture room:

Wurdack Electric Company.....	\$6,500 less 5% for cash—10 days
Frank Adam Electric Company.....	8,300—5% in 10 days

He states that these bids are from two firms whom he selected to bid on this work and whose bids, as nearly as he can tell, are on the basis of the specifications.

The Supervising Architect recommends, and President Kinley concurs, that the contract be awarded to the Wurdack Electric Manufacturing Company of St. Louis, the lower bidder, on the basis of their bid of \$6,500, less five per cent (5%) for cash in ten days, payable from State appropriation.

On motion of Mr. Barr, this contract was awarded to the lower bidder as recommended.

#### CONTRACT FOR MUSEUM CASES FOR LINCOLN HALL ADDITION

(8) The Supervising Architect submits the following schedule of bids on museum cases for Lincoln Hall:

1. Wahlfeld Manufacturing Company.....	\$7 465 00
2. Walrus Manufacturing Company.....	7 629 40
3. Jorgeson and Company.....	9 090 00

He recommends that the contract be awarded to the Wahlfeld Manufacturing Company of Peoria, the lowest bidder, on the basis of their bid of \$7,465.00, payable from the State appropriation for the building. President Kinley concurs in this recommendation.

On motion of Mr. Barr, the contract was awarded to the lowest bidder as recommended.

**CONTRACT FOR STAGE EQUIPMENT IN LECTURE ROOM OF  
LINCOLN HALL ADDITION**

(9) The Supervising Architect submits the following schedule of bids for stage equipment in the lecture room of the Lincoln Hall Addition:

	<i>As Specified</i>	<i>With Specified Alternate</i>
Sosman & Landis.....	\$4 478 plus 485 <sup>1</sup> —\$4 963	\$5 503 plus 485 <sup>1</sup> —\$5 988
Civic Opera Shops.....	4 575 plus 200 <sup>1</sup> —\$4 775	6 719 plus 200 <sup>1</sup> —\$6 919
Acme Scenic Studios.....	5 566	6 149
Twin City Company.....	4 356	5 397
Volland Studios.....	4 300	5 484
National Theatre Supply.....	5 670	6 562 19

He recommends that the contract be awarded to the Volland Scenic Studios of St. Louis, Missouri, on their bid which, with their alternate bid on the rigging, amounts to \$5,484. This bid is \$87 above the Twin City Company's bid which, however, did not fully comply with the specifications, as in certain cases the Twin City Company reduced the dimensions specified for curtains so that the Volland Scenic Studios may be considered to be the lowest bidders. The President concurs in this recommendation.

On motion of Mr. Barr, this contract was awarded as recommended.

**CONTRACT FOR STAGE LIGHTING EQUIPMENT IN LECTURE  
ROOM OF LINCOLN HALL ADDITION**

(10) The Supervising Architect submits the following schedule of bids on the stage lighting equipment in the lecture room of Lincoln Hall Addition:

	<i>As Specified</i>	<i>With Specified Alternate</i>
Sosman & Landis.....	\$1 099 00 plus 175 <sup>2</sup> —\$1 274	\$1 341 00 plus 175 <sup>2</sup> —\$1 516
Major Equipment Company.....	1 547 42	2 074 50
Hub Electric Company.....	1 430 14	1 757 89
National Theatre Supply Company...	1 591 10	1 724 14
Belson Manufacturing Company.....	1 444 37	1 567 03

He recommends that the contract be awarded to the Belson Manufacturing Company of Chicago, the lowest bidder, on the basis of their bid of \$1,567.03, payable from the State appropriation. President Kinley concurs in this recommendation.

On motion of Mr. Barr, this contract was awarded to the lowest bidder as recommended.

**EXPENDITURE FOR MUSEUM CASES FOR LINCOLN HALL  
ADDITION**

(11) The following recommendation from the Supervising Architect:

"I recommend that whatever free balance there may be in the appropriation for the Addition to Lincoln Hall be spent for museum specimens, to be selected from the accompanying lists submitted by Professor Neil C. Brooks and Mr. H. N. Couch. But in the event that you do not consider that these funds may be used for this purpose, then I recommend that we increase the order for museum furniture to take up the balance."

President Kinley approves the expenditure for museum cases, but not for material.

On motion of Mr. Barr, the expenditure of the free balance in the appropriation for Lincoln Hall Addition for museum cases was approved.

<sup>1</sup>Amount added for delivery and installation.

<sup>2</sup>\$175.00 added for cables.

### ADDITIONS TO CONTRACT FOR GENERAL WORK ON LINCOLN HALL ADDITION

(12) The Supervising Architect requests approval of the following additions to J. H. Hunzinger's contract for the general work on the Lincoln Hall Addition:

Additional plastering on the fourth floor.....	\$4 900 00
Construct three additional dormers as per architect's drawings— sheets 58 and 59.....	2 275 00
Additional ornamental plaster in Lincoln Hall lecture room....	4 900 00
Insulite mastic flooring 1/8" in thickness on approximately 12,440 sq. ft. of museum floors in Lincoln Hall in accordance with proposal of Insulite Chemical Company.....	2 350 95
Install sound-absorbent on ceiling of lecture hall—2900 sq. ft. @ .70.....	2 030 00
Painting of lecture hall, approximate areas: 1066 sq. yds. flat surface; 415 sq. yds. ornamental surface; 270 sq. yds. acoustical surface tinted.....	2 000 00
General painting of rooms in old part of Lincoln Hall which were necessarily damaged by new construction work.....	1 900 00

*Total Additions*.....\$20 350 95

He states that either competitive bids were obtained for this additional work, or other figures were obtained in order to check Mr. Hunzinger's proposals to do this work as additions to his contract.

President Kinley states that these proposals appear to be proper and advisable and that he concurs in the Supervising Architect's request that these additions be approved.

On motion of Mr. Barr, these additions were approved.

### LIGHTNING RODS FOR LINCOLN HALL ADDITION AND MATERIALS TESTING LABORATORY

(13) The Supervising Architect submits the following schedule of bids for lightning rods on Lincoln Hall Addition and the Materials Testing Laboratory:

	<i>Lincoln Hall Addition</i>	<i>Materials Testing Laboratory</i>
J. L. Oakes.....	\$ 862 25	\$1 477 88
St. Louis Lightning Rod Company.....	722 00	1 272 00
Wipke Lightning Rod Company.....	713 15	1 590 55
		1 329 55
Miller Lightning Rod Company.....	1 347 00	1 771 00

He recommends that contracts be awarded to the lowest bidders who, in the case of Lincoln Hall Addition, are the Wipke Lightning Rod Company of Kirkwood, Mo., at their bid of \$713.15, and in the case of the Materials Testing Laboratory are the St. Louis Lightning Rod Company at their bid of \$1,272. President Kinley concurs in this recommendation.

On motion of Mr. Barr, these contracts were awarded to the lowest bidder in each case, as recommended.

### PUMPS FOR MATERIALS TESTING LABORATORY

(14) The Supervising Architect presented the following schedule of bids which had been obtained by the Purchasing Agent for pumps for Materials Testing Laboratory:

	<i>Chicago Pump Company, Chicago</i>	<i>Allis Chalmers Manufacturing Company, Chicago</i>	<i>American Well Works, Chicago</i>	<i>Aurora Pump Company, Aurora</i>
1 13,500-gallon ca- pacity.....		\$4 708	\$5 540	
2 2,000-gallon ca- pacity.....		1 168	1 730	\$2 040
2 1,000-gallon ca- pacity.....	\$1 312	1 082	1 075	1 286
1 500-gallon capac- ity.....	656		492	541

The Purchasing Agent recommends, and the Supervising Architect and President Kinley concur in his recommendation, that the order for the first two items be placed with the Allis Chalmers Manufacturing Company at a total cost of \$5,876 and for the last two items with the American Well Works at a total cost of \$1,567, all payable from the State appropriation.

On motion of Mr. Barr the orders for these pumps were placed with the two companies as recommended.

The Executive Committee adjourned.

J. W. ARMSTRONG, *Chairman*  
GEORGE A. BARR

#### ARCHITECTS FOR CHICAGO BUILDINGS

Mrs. Grigsby, for the Committee on Buildings and Grounds, presented the following report:

The Committee on Buildings and Grounds to which was referred the matter of selecting an architect for the Chicago medical building reports as follows:

The Committee held two meetings and gave the matter full consideration. We recommend the employment of Granger & Bollenbacher as architects for this building on a basis of 6 per cent commission for their services to include full architectural service.

GEORGE A. BARR, *Chairman*  
HELEN M. GRIGSBY  
W. L. NOBLE  
F. H. SIMPSON

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

On motion of Mrs. Busey, the employment of Granger & Bollenbacher was authorized as recommended.

#### RENEWAL OF LOAN TO MR. M. M. HART

President Armstrong, for the Finance Committee, reported that final arrangements for the renewal of the loan to Mr. M. M. Hart of Benton (Minutes, June 11, 1929, page 255) had not been completed.

On motion of Dr. Noble, the Finance Committee was authorized and directed to extend the loan made to Mr. M. M. Hart, for \$15,000 due June 16, 1929 (Board Minutes, September 20, 1928, page 4), five years from date of maturity, or until June 16, 1934, on the following conditions:

1. That the payment of the loan be guaranteed by Judge W. H. Hart.
2. That \$500 of the principal (with interest) be paid by August 15, 1929.
3. That \$500 of the principal be paid yearly, besides the interest, to be paid by the last interest date each year.
4. That \$2,500 in addition to the \$500 annual payment, besides the interest, be paid on the principal on or before December 15, 1932.

#### LANDSCAPING THE CAMPUS

Mrs. Grigsby, for the special committee on landscaping the campus, to which Mr. Vitale's report was referred, made a report of progress.

**McKINLEY HOSPITAL**

Dr. Noble, for the special committee on the McKinley Hospital, made a report of progress.

**MATTERS PRESENTED BY PRESIDENT KINLEY**

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

**DEATH OF MR. FREDERIC L. HATCH**

(1) Announcement of the death of Mr. Frederic L. Hatch, at Spring Grove, on July 7, 1929.

On motion of Mrs. Busey, the following resolution was adopted:

*IN MEMORY OF FREDERIC LEWIS HATCH*

*WHEREAS*, the late Honorable Frederic Lewis Hatch was a member of the Board of Trustees of the University of Illinois from 1899 to 1905, and from 1907 to 1913, and also President of the Board from 1903 to 1905, and

*WHEREAS*, in his death on July 7 the Board of Trustees lost an honored colleague, and the University a distinguished alumnus and friend,

*THEREFORE BE IT RESOLVED* that the Board of Trustees of the University of Illinois hereby expresses to his family its heartfelt sympathy, and that this testimony of its appreciation and sorrow be spread on the Minutes and a copy sent to his widow and the surviving members of his family.

**C. P. A. CERTIFICATES**

(2) The Committee on Accountancy recommends that the following candidates, who are certified by the Board of Examiners in Accountancy as having passed the May, 1929, examination, be awarded C. P. A. certificates.

CLARENCE A ALVERSON  
HENRY BAULING  
SOLIS ALEXANDER BELL  
CLARENCE A BICKEL  
EDWARD CLARENCE FRIEDEL  
JOSEPH NEVERN GOULD  
BERNHART HAUGEN  
EDMUND JAMES HAUGH  
RALPH SAMUEL JACOBS  
AUGUST LUDWIG KNOLLMULLER  
EUGENE KUHN  
CLARENCE OZRO MELOY  
KERMIT NEUMAN

NORBERT ANDREW PEETERS  
ROBERT O PETERSON  
MYRON PLOTKIN  
ROSCOE ANTHONY PRATER  
ALMA ELIZABETH RASMUSSEN  
GORDON B ROCKAFELLOW  
OSCAR SCHAEFER  
ROBERT BARRY SCOTT  
S WALTER SCOTT  
HAROLD B SELIGMAN  
HERMAN E WARD  
JOHN OLIVER YEASTING  
ROYAL WILLIAM FREDERICH ZIMMERMAN

I concur in this recommendation.

On motion of Mrs. Grigsby, these certificates were awarded.

**LEAVE OF ABSENCE FOR MR. H. L. GILL**

(3) Director George Huff recommends that Mr. Harry L. Gill, Associate in Physical Education and Athletic Coaching, and track coach, be given leave of absence on half pay during the year 1929-30, although, under the rules, he is not eligible since he does not hold professorial rank.

On motion of Dr. Noble, Mr. Gill was given leave of absence without pay for the year beginning September 1, 1929.

**APPOINTMENT OF FRANCIS W. LOOMIS AS PROFESSOR AND HEAD OF THE DEPARTMENT OF PHYSICS**

(4) In accordance with the authority given me at the meeting of the Board on May 17, 1929 (page 178), I have appointed Professor Francis W. Loomis, of New York University, to the position of Professor and Head of the Department of Physics, at a salary of \$7,000 a year.

On motion of Mrs. Grigsby, this action was confirmed.

**APPOINTMENT OF PROFESSOR ROBERT DANIEL CARMICHAEL AS HEAD OF THE DEPARTMENT OF MATHEMATICS**

(5) Dean Babcock recommends, and I concur, that Professor Robert Daniel Carmichael be appointed Head of the Department of Mathematics at a salary of \$8,000 a year, effective September 1, 1929.

On motion of Dr. Noble, this appointment was made.

**APPOINTMENT OF DR. F. P. REAGAN AS ASSOCIATE PROFESSOR OF ANATOMY**

(6) Dean Davis and Professor Kampmeier recommend that Dr. Franklin Pearce Reagan, of Indiana University, be appointed Associate Professor of Anatomy in the College of Medicine, at a salary of \$5,250 a year.

I concur in this recommendation.

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

**APPOINTMENT OF DR. ALLAN G. BRODIE**

(7) Dean Noyes requests that Dr. Allan G. Brodie of Newark, New Jersey, be appointed Professor of Orthodontia, on one-half time, at a yearly salary of \$4,500, for one year beginning September 1, 1929.

On motion of Dr. Noble, this appointment was made.

**APPOINTMENT OF DR. JOHN W. ALBIG AS ASSISTANT PROFESSOR OF SOCIOLOGY**

(8) Dean Babcock recommends that Dr. John W. Albig, Instructor in Sociology at the University of Michigan, be appointed Assistant Professor of Sociology for two years from September 1, 1929, at a salary of \$3,000 a year.

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

**APPOINTMENT OF DR. FREDERICK STANLEY RODKEY AS ASSOCIATE PROFESSOR OF HISTORY**

(9) Dean Babcock and Professor Larson recommend that Dr. Frederick Stanley Rodkey of Miami University be appointed Associate Professor of History on indefinite tenure, beginning September 1, 1929, at a salary of \$3,700 a year.

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

**EXTENSION FORESTER IN THE COLLEGE OF AGRICULTURE**

(10) Dean Mumford informs me that under the federal law providing for the appointment of an extension forester, the appointee to that position in each State is required to act under the supervision of the Director of Extension of the College of Agriculture



of the State. I am of the opinion that authority should be given to Director Mumford by your Board to exercise this supervision, and therefore request that such authority be given him.

On motion of Dr. Noble, this authority was granted.

#### **CHANGES IN REQUIREMENTS FOR DEGREE IN LIBRARY SCIENCE**

(11) The Council of Administration, acting for the University Senate, recommends the following changes in the requirements for the degree of Bachelor of Science in Library Science:

1. That Library 30 (library practice), a three-hour course, be discontinued.
2. That Library 16 (a course in order and accessions), Library 3b (selection of books), and Library 31b (cataloguing) all be changed from two-hour to three-hour courses.
3. That Library 17 (classification) be reduced from a three-hour to a two-hour course.

On motion of Mrs. Grigsby, these requirements were adopted.

#### **CHANGES IN REQUIREMENTS FOR DEGREE IN AGRICULTURE**

(12) The Council of Administration, acting for the University Senate, recommends the following changes in the requirements for graduation in the College of Agriculture:

1. That the requirement of Horticulture 39a-39b (Special Lectures in Landscape Architecture) be discontinued.
2. That Botany 8 (Plant Ecology, three hours) be required in Landscape Architecture.
3. That Chemistry 24 (Quantitative Analysis, five hours) be substituted for Chemistry 22 (Quantitative Analysis, three hours).
4. That two semesters of English literature be required in the curricula in Home Economics instead of the present set requirement of English 1 and 2 (Survey of English Literature, 8 hours).

On motion of Mr. Simpson, these requirements were adopted.

#### **FEE FOR GRADUATE COURSE IN ORTHODONTIA**

(13) The Dean of the College of Dentistry recommends, and the Provost and the Comptroller concur, that a special tuition fee of \$600 be charged for a graduate course in orthodontia which will cover a full calendar year, for the training of those who wish to practice orthodontia as a specialty.

I concur in this recommendation.

On motion of Mrs. Busey, this fee was authorized.

#### **LIVING QUARTERS OF STUDENTS**

(14) The Council of Administration recommends adoption of the following regulation concerning living quarters of students:

No unmarried undergraduate student may occupy living quarters in which there does not reside some person in general charge approved by the University.

On motion of Mrs. Evans, this rule was adopted.

#### **COOPERATIVE INVESTIGATION OF EFFECT OF GAS HEATING ON FLUE PIPING AND CHIMNEYS**

(15) The Dean of the College of Engineering recommends approval of an agreement with the Utilities Research Commission for a cooperative investigation of the Effect of Combustion Products of Gas Heating on Flue Piping and Chimneys, to be carried on by the Engineering Experiment Station. The agreement is drawn for a period of one year beginning July 1, 1929, and the Utilities Research Commission agrees to pay \$7,500 in quarterly installments to cover the expenses of this investigation.

The agreement is of the form and character of similar agreements hitherto approved by the Board and since it was desired to begin work July 1, I authorized the Comptroller and Secretary to execute it for the University.

On motion of Dr. Noble, this action was confirmed.

**INTERNATIONAL ASSOCIATION OF MILK DEALERS RESEARCH  
ASSISTANTSHIP IN DAIRY HUSBANDRY**

(16) The International Association of Milk Dealers has offered to establish a research assistantship in Dairy Husbandry for a two-year study by the Agricultural Experiment Station of factors affecting the marketability of fluid milk. Dean Mumford and Professor Ruehe recommend acceptance of this offer and approval of a cooperative agreement for the establishment of this assistantship and the study.

This agreement is drawn for a period of two years, beginning September 1, 1929, and the Association agrees to pay \$1,200 per year for the expenses of the investigation. The agreement is of the form and character of agreements hitherto authorized by the Board for such investigations.

Dean Mumford recommends approval.

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

**CONTRACT FOR MILITARY UNIFORMS**

(17) The Comptroller submits the following proposals secured by the Purchasing Agent for uniforms for students in the advanced course of the R. O. T. C. for the year 1929-30:

Associated Military Stores, Chicago.....	\$29 75
Craddock Company, Kansas City.....	29 65
Jacob Reed's Sons, Philadelphia.....	27 75
Hirsch, Weintraub & Company, Philadelphia.....	29 50
DeMoulin Bros. Company, Greenville, Ill.....	29 55
The Lilley Company, Columbus, Ohio.....	27 20
Clayton Uniform Company, Chicago.....	29 90

Each proposal was accompanied with a sample uniform to show style and tailoring.

The Purchasing Agent and the Commandant both recommend, and the Comptroller concurs, that the contract be awarded to the Associated Military Stores of Chicago on the basis of their bid of \$29.75 per uniform. While this bid is not the lowest, our people believe that the workmanship and style of uniforms submitted by this firm are superior to those submitted by the other bidders.

I concur in this recommendation and recommend that the Comptroller and the Secretary of the Board be authorized to conclude a contract with the Associated Military Stores for the purchase of uniforms at \$29.75 per uniform.

On motion of Mr. Simpson, this contract was authorized.

**CONTRACT FOR PRINTING AND BINDING OF ALUMNI  
DIRECTORY**

(18) On February 14, 1928 (Minutes, page 555), the President of the University was directed to take the necessary steps to publish the Alumni Directory and an appropriation of \$15,000 was made for this purpose, which has been supplemented by an appropriation of \$2,400, made June 11, 1929.

In accordance with these instructions, I authorized the Comptroller and Purchasing Agent to secure proposals for the printing and binding of this Directory. The lowest proposal for this work was made by the Illinois Printing Company of Danville, their total price being estimated at \$7,934 for printing and binding 4,000 copies. This total is based on unit prices (i.e., prices per page for composition, per form for lock up, press work, ink, stock handling, binding, wrapping for mailing including cartons) as applied to specifications furnished by us. It does not include paper or alterations. The paper will cost approximately \$1,100 but there is no basis for estimating the cost of alterations. This stated total price is subject to change, depending on the extent of the alterations and the final number of pages, but, based on unit prices, it is the lowest proposal.

Since the printer and the editor desired to get the work started by July 1, I authorized the Comptroller and the Secretary of the Board to conclude a contract with this firm for the work on the basis of the price stated.

On motion of Mrs. Grigsby, this action was confirmed.

### CONTRACT FOR WRIGHT STREET AND BURRILL AVENUE SIDEWALKS

(19) The Supervising Architect submits the following bids received on sidewalks for the west side of Burrill Avenue from Green Street to Springfield Avenue and along the east side of Wright Street from Green Street to Springfield Avenue:

#### BIDS RECEIVED—JUNE 25, 1929

<i>Bidders</i>	<i>Bids</i>
Kent & Company, Champaign.....	\$3 530 00
King & Petry, Champaign.....	4 345 00
F. A. Somers Company, Inc., Urbana.....	4 644 99
Sowers & Corkery, Urbana.....	4 700 00

He recommends that the contract be awarded to King & Petry of Champaign at their bid of \$4,345, this being, all things considered, the most favorable to the University.

I concur in this recommendation.

On motion of Mr. Simpson, this contract was awarded to King & Petry as recommended.

### INTERIOR DECORATING IN THE MCKINLEY HOSPITAL

(20) At the request of Dean T. A. Clark, I authorized the Supervising Architect to do certain renovating of painting, decorating, etc., at the McKinley Hospital, at a cost not to exceed \$1,000, to be paid from his maintenance appropriation.

This report was received for record.

### CANADIAN PATENTS ON DISCOVERIES AND INVENTIONS

(21) At its meeting on June 11, the Board voted to release to the inventors and discoverers the foreign rights on the treatment of sewage and the prevention of embrittlement, with the exception of Canadian patents. No action was taken, however, with reference to the filing of applications by the University for Canadian patents. I asked our patent attorneys, Messrs. Brown, Jackson, Boettcher, & Dienger, for information on the probable cost of taking out patents in Canada on various cases. They inform me that applications for all foreign patents should be made before the American patent is issued, and, in order to preserve the benefit of the American filing date, should in each case be made within one year of the date of filing in the United States. They report that it is too late to make application for the Kunz cell in Canada but quote the probable cost of filing applications in Canada on the following cases which are still pending:

Hugh A. Brown Case 2, U. S. Serial No. 40725—Radio Broadcasting.....	\$127
Arthur M. Buswell Case 1, U. S. Serial No. 361602—Sewage Treatment.....	92
Buswell and Neave Case 1, U. S. Serial No. 361570—Sewage Treatment.....	92
Parr and Straub Case 1, U. S. Serial No. 366085—Prevention of Embrittlement	92

On advice of Professor White and others, I recommend that application for patents in Canada be filed by Hugh A. Brown on his Case 2 (U. S. Serial No. 40725) (Radio Broadcasting) and by Messrs. Parr and Straub on their Case 1 (U. S. Serial No. 366085) (Prevention of Embrittlement), these Canadian patents to be assigned to the University when granted; and that the Canadian patent rights on the other two cases be released to Messrs. Buswell and Neave.

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

### APPROPRIATION FOR NEW BUILDINGS

(22) On request of the Supervising Architect, I recommend that the funds appropriated by the Fifty-sixth General Assembly for new buildings and other permanent improvements for the biennium 1929-31 be appropriated as follows:

Medical and Dental Laboratories and Equipment (in Chicago) .....	\$1 500 000
Chemistry Annex.....	335 000
Woman's Gymnasium.....	300 000

Addition to Power Plant (Boiler House addition and equipment, new deep well, and filtration plant) . . \$ 250 000  
 Agricultural Buildings and Equipment (Completion of Cattle Feeding Plant and Agronomy Seed House) 115 000

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

#### INSURANCE ON CHICAGO PROPERTIES

(23) On report from the Comptroller that fire insurance amounting to \$30,000 on the Medical Building and contents, and \$6,000 on the Pharmacy Building and contents was due to expire on July 16, 1929 (before the date of this meeting), I consulted the President of the Board concerning the renewal of this insurance. The Comptroller had submitted the following bids which he had secured on a renewal for three years (to make the insurance expire at approximately the same date as other insurance on the Chicago properties):

(Bids based on 80 per cent co-insurance clause)

Agency	\$30,000 Medical Building	\$6,000 South portion Pharmacy Building
	Rates per \$100	
Rollins, Burdick, Hunter Company...	\$. 53	\$. 57
McKey & Poague .....	. 59	. 59
W. A. Alexander & Company .....	. 85	. 65
Prussing & Company .....	1. 35	. 85

He recommended that this insurance be placed with Rollins, Burdick, Hunter Company, the lowest bidders, at the rate of 53 cents per \$100 on the Medical Building and 57 cents per \$100 on the Pharmacy Building. The premium amounts to \$193.20. There is also needed an additional sum of \$45.50 to pay the premium on a policy on the north portion of the Pharmacy Building, which was cancelled by one company and assumed by another at the same rate but maturing at a later date than the original policy. Other similar adjustments may be necessary during the year.

The President of the Board authorized me to have the Comptroller place the insurance in accordance with his recommendations.

I request confirmation of my action in authorizing the placing of this insurance and recommend that the sum of \$500, or so much thereof as may be necessary, be appropriated from the Reserve and Contingent Fund to cover the cost thereof, and for necessary adjustments during the current year.

On motion of Mrs. Evans, the action of the President was confirmed, and the appropriation was made, by the following vote: Aye, President Armstrong, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Simpson; no, none; absent, Mr. Barr, Mr. Blair, Mr. Emmerson, Mr. Fisher, Mr. Trees.

#### APPROPRIATION FOR PUBLICATION OF HISTORY OF CAMPUS PLAN

(24) Some time ago members of the Board expressed a desire to have the "History of the Growth and Development of the Campus Plan" brought down to date. Accordingly, at Professor White's suggestion, Assistant Professor T. E. O'Donnell was engaged to do this. The original history was prepared by Mr. L. Deming Tilton, formerly of Professor White's staff. The manuscript of the history has now been completed.

The Supervising Architect recommends that this history be published. An edition of 2,000 copies will cost approximately \$2,160. He also recommends that Professor O'Donnell, who devoted a considerable amount of his own time to writing the history, be allowed \$800 for his services, plus \$37.50 for the expense of typing, materials, etc.

I concur in these recommendations, and recommend further that an appropriation of \$3,000 be made from the Reserve and Contingent Fund for the payment of \$837.50 to Professor O'Donnell for expenses and services, the balance, or so much thereof as may be necessary, to be used for the publication of an edition of 2,000 copies of the history, to be sold at such price as the Comptroller and President may determine, allowance of complimentary copies to be determined by the President.

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

#### APPROPRIATION FROM EXCESS HORTICULTURAL RECEIPTS TO THE DEPARTMENT OF HORTICULTURE

(25) Dean Mumford and Professor Blair recommend that \$850, or as much thereof as may be necessary, be appropriated from excess horticultural receipts for the year ended June 30, 1929, for the expense of overhauling the central and north storage machines in the Horticulture Field Laboratory.

I concur in this recommendation.

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

#### REAPPROPRIATION OF UNEXPENDED BALANCES

(26) The Comptroller requests that the following balances from the year 1928-29 be reappropriated as of July 1, 1929, to cover the expenses of work and transactions which could not be completed on June 30.

Publishers' Trade List.....	\$	500	00
Publication of Laws Concerning University.....		750	00
Alumni Directory.....	13	678	14
Meeting of Federation of Illinois Colleges.....		500	00
George Washington Bicentennial Expense.....		500	00
Restoration of Existing Art Collections.....	1	552	71
Death Benefits (Cummins).....	1	350	00
Stadium Windstorm Insurance.....	1	440	00
Dairy Production College Herd, Special.....	1	599	00
Dairy Production Experimental Herd, Special.....		784	91
Horticulture Publications.....		820	41
Capper-Ketcham (U. S. Funds).....	12	571	51
Physics Special Research (From Brown-Knipp Patent)	2	130	77
Medical Special Equipment (Radium).....	4	336	16
Summer Session, 1929.....	42	018	35
Electrical Engineering Laboratory (Improvements and Equipment Re-installation).....	12	014	40
Fire Protection Equipment.....		300	00

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

**REBATE ON FREIGHT ON COAL**

(27) A letter from the Legal Counsel:

July 17, 1929

*President David Kinley, 355 Administration Building*

DEAR PRESIDENT KINLEY:

On October 13, 1928, the Board of Trustees authorized me to take the necessary steps to institute proper proceedings to recover excessive freight payments made on coal shipments to the University. The action of the Board appears on page 44 of the Minutes for October, 1928.

We asked the Commerce Commission for an early hearing but did not receive notice of the date until a few days ago when the Commerce Commission advised that the matter would come up at Chicago on July 25.

We prepared the necessary complaint and the evidence has been largely prepared in our offices. The matter, however, is highly technical and practice in rate cases is highly specialized. I, therefore, feel that I should have the assistance of a specialist in this field in order to insure against the miscarriage of justice due to lack of familiarity in this technical field. We, therefore, yesterday and again this morning interviewed Mr. H. M. Slater who is more thoroughly informed in this field than any individual of whom we have knowledge in Illinois, and he proposes to give us the assistance required upon the following terms:

A 15 per cent commission upon the amount recovered with a minimum fee of \$1,500, no commission nor fee to be paid him in the event that the University recovers nothing in this action. According to our calculations, the University may recover or seem to be entitled to recover approximately \$25,000 as a maximum. On this basis, Mr. Slater may be entitled to a commission of \$3,750 as a maximum and if the recovery is not over \$10,000, his commission would be \$1,500 as outlined above.

You should be advised that rate experts usually take cases of this sort on the basis of a commission of 50 per cent of the recovery. Because of the work which we have done in preparing the case, Mr. Slater came down to the basis outlined.

We recommend in the circumstances that we be authorized to accept this proposal and to engage the services of Mr. Slater on the basis outlined.

You understand, of course, that if there be no recovery there will be nothing due from the University to Mr. Slater.

Yours very truly,  
SVEINBJORN JOHNSON  
*Legal Counsel*

On motion of Mrs. Evans, the employment of Mr. Slater was authorized, on the terms explained in Judge Johnson's letter, with the stipulations that no commission shall be paid unless there is recovery and that the commission shall not exceed the amount recovered.

**THE BUDGET FOR 1929-30**

(28) I submit the budget for the fiscal year beginning July 1, 1929, and the academic year beginning September 1, 1929, with the request that it be approved and that the President of the University be authorized to make such changes and adjustments as may be necessary, to make such additional appointments as are necessary, and to accept resignations offered, in accordance with the needs of the University and the equitable interests involved.

On motion of Mr. Simpson, the budget was approved as presented, and authority was granted as recommended. The vote was as follows: Aye, President Armstrong, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Simpson; no, none; absent, Mr. Barr, Mr. Blair, Mr. Emmerson, Mr. Fisher, Mr. Trees.

## Explanatory Notes

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

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

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

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

## ESTIMATED BUDGET INCOME

I. State Appropriations for Operation, Maintenance, and Equipment		
Salaries and Wages.....	\$ 3 515 000 00	
Office Expense.....	150 000 00	
Travel.....	35 000 00	
Operation.....	485 000 00	
Repairs.....	160 000 00	
Equipment.....	290 000 00	
Improvements other than buildings...	130 000 00	\$4 765 000 00
II. State Appropriation for Cook County Experiment Station (Agriculture).....		\$ 10 000 00
III. Federal Grants		
Interest on Endowment Fund (Land Grant of 1862 paid by State)....	\$ 32 450 66	
Morrill and Nelson Acts.....	50 000 00	
Hatch and Adams Acts (Agriculture).....	30 000 00	
Smith-Hughes Act (State Board of Vocational Education).....	16 000 00	
Smith-Lever Act (Agriculture).....	239 624 34	
Capper-Ketcham Act (Agriculture)...	40 167 48	
Purnell Act (Agriculture).....	60 000 00	\$ 468 242 48
IV. Student Fees.....	860 000 00	
V. McKinley Endowment (Economics).....	5 400 00	
VI. Miscellaneous Income.....	100 000 00	
VII. Agricultural Sales.....	264 750 00	
Total Estimated Budget Income.....	\$6 473 392 48	
Proposed Appropriations.....	6 345 314 82	
BALANCE FOR RESERVE AND CONTINGENCIES.....	\$ 128 077 66	

## SUMMARY OF BUDGET APPROPRIATIONS, 1929-30

<i>Urbana-Champaign Departments</i>	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
<i>General</i>			
General Administrative Offices and General Expense.....\$	227 830 00	\$ 138 160 00	\$ 365 990 00
Library.....	126 969 00	117 862 00	244 831 00
Physical Plant Operation....	32 634 00	649 500 00	682 134 00
<i>Colleges and Schools</i>			
Liberal Arts and Sciences....	1 026 540 00	128 730 00	1 155 270 00
Journalism.....	24 550 00	3 255 00	27 805 00
Commerce.....	212 540 00	10 225 00	222 765 00
Education.....	166 920 00	20 510 00	187 430 00
Engineering.....	587 216 00	89 385 00	676 601 00
Agriculture			
University Appropriations.....	492 575 00	284 653 00	777 228 00
Cook County Experiment Station (State).....	2 800 00	7 200 00	10 000 00
Purnell Fund.....	34 938 89	25 061 11	60 000 00
Smith-Lever.....	204 420 00	35 204 34	239 624 34
Capper-Ketcham.....	37 800 00	2 367 48	40 167 48
Sales.....	4 880 00	259 870 00	264 750 00
<i>Total, Agriculture.....</i>	<i>(777 413 89)</i>	<i>(614 355 93)</i>	<i>(1 391 769 82)</i>
Library School.....	24 900 00	2 420 00	27 320 00
Law.....	77 950 00	14 650 00	92 600 00
Music School.....	51 280 00	3 725 00	55 005 00
Graduate School.....	36 200 00	30 350 00	66 550 00
Physical Welfare.....	102 540 00	25 214 00	127 754 00
Military.....	19 080 00	3 263 00	22 343 00
Summer Session (1930).....	80 000 00	4 000 00	84 000 00
<i>Chicago Departments</i>			
Chicago General and			
Physical Plant.....	13 200 00	87 768 00	100 968 00
Medicine.....	322 216 00	107 330 00	429 546 00
Dentistry.....	112 210 00	30 183 00	142 393 00
Pharmacy.....	86 840 00	25 400 00	112 240 00
<i>Total, Operating Budget..</i>	<i>(4 109 028 89)</i>	<i>(2 106 285 93)</i>	<i>(6 215 314 82)</i>
Physical Plant Extension and Equipment.....		130 000 00	130 000 00
<i>Total Appropriations....\$</i>	<i>4 109 028 89</i>	<i>\$ 2 236 285 93</i>	<i>\$ 6 345 314 82</i>



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

**Summary**

<i>Administrative Offices and General Departments</i>	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Board of Trustees.....	\$ 1 000 00	\$ 8 200 00	\$ 9 200 00
President's Office.....	30 980 00	4 000 00	34 980 00
Legal Counsel.....	1 200 00	600 00	1 800 00
Business Office.....	76 720 00	14 000 00	90 720 00
Registrar's Office.....	31 380 00	16 500 00	47 880 00
Dean of Men.....	17 100 00	16 115 00	33 215 00
Dean of Women.....	14 350 00	3 700 00	18 050 00
Senate.....	1 000 00	400 00	1 400 00
Information Office.....	2 500 00	2 100 00	4 600 00
University Press.....	6 700 00	18 100 00	24 800 00
Military Bands.....	7 350 00	2 300 00	9 650 00
High School Visitor.....	16 100 00	3 600 00	19 700 00
High School Conference.....		2 500 00	2 500 00
Publicity.....	7 250 00	3 750 00	11 000 00
Alumni Records.....	9 700 00	3 050 00	12 750 00
Community Adviser.....	4 500 00	1 500 00	6 000 00
<i>General Expense</i>			
Photography.....		500 00	500 00
Historical and Publishing.....		5 000 00	5 000 00
Council of Administration.....		1 750 00	1 750 00
Students' Handbook.....		500 00	500 00
Honors Day.....		650 00	650 00
Convocations.....		1 000 00	1 000 00
Commencement.....		3 000 00	3 000 00
Radio Station.....		2 100 00	2 100 00
Visiting Professorships, Lectures, and other functions.....		10 000 00	10 000 00
Educational Conferences and In- vestigations.....		2 000 00	2 000 00
Injuries to Employees.....		3 000 00	3 000 00
President's Reception and Enter- tainment Fund.....		3 000 00	3 000 00
President's Incidental and Emerg- ency Fund.....		1 500 00	1 500 00
Membership in Organizations.....		710 00	710 00
Audits.....		2 500 00	2 500 00
Intramural Debating.....		535 00	535 00
<i>Total</i> .....	<i>\$227 830 00</i>	<i>\$138 160 00</i>	<i>\$365 990 00</i>

### The Salary Budget

This budget as printed is corrected to August 1, 1929.

Unless otherwise indicated, appointments are governed by the following conditions:

1. The service required in all positions in the teaching staff is for the academic year ending with Commencement. Salaries of positions of the rank of Associate and above are payable in twelve equal monthly installments; salaries of other ranks, in ten equal monthly installments.

2. The service required in all positions in experiment stations and bureaus of research, and research positions in other departments is for a full year of twelve months, allowing for vacations, and salaries are payable in twelve equal monthly installments.

3. The service required in all other positions—administrative, clerical, and service positions—is for a full year of twelve months, allowing for vacations, and salaries are payable in twelve equal monthly installments.

4. All appointments begin September 1, 1929. C. S. (Civil Service) appointments are for one year.

#### Administrative and General

##### PRESIDENT'S OFFICE

	<i>Salary</i>
1. David Kinley, President (Indef.)	\$ 15 000
2. A. J. Janata, Private Secretary and Assistant to the President (12 mos.; exempt)	5 000
3. H. B. Johnston, Executive Secretary (C. S.)	4 500
4. Albert R. Lee, Chief Clerk (C. S.)	2 000
5. Helen V. Simpers, Stenographer (C. S.)	1 700
6. Elizabeth P. McEvoy, Stenographer (C. S.)	1 400
7. Marie Bierfeldt (Mrs.), Stenographer (C. S.)	1 380
<i>Total, President's Office</i>	<i>\$ 30 980</i>

##### BOARD OF TRUSTEES

1. H. E. Cunningham, Secretary (1 yr.)	\$ 1 000
(University Press)	4 000)
(Total salary)	5 000)

##### LEGAL COUNSEL

1. S. Johnson, Legal Counsel (1 yr.) Professor of Law (Indef.) (Salary under College of Law)	\$ .....
2. Naomi Fleming, Stenographer (C. S.)	1 200
<i>Total, Legal Counsel</i>	<i>\$ 1 200</i>

##### BUSINESS OFFICE

(The divisions in this budget are for administrative convenience only.)

#### General

1. Lloyd Morey, Comptroller (1 yr.) Professor of Accountancy (Indef.)	\$ 8 000 <sup>1</sup>
2. G. A. Mills, Assistant to Comptroller (C. S.)	3 750
3. A. E. Lee, Statistician (C. S.)	3 250
4. Merle Rhoads, Chief Clerk (C. S.)	1 800
5. Maxine McCormick, Stenographer (C. S.)	1 500
6. Genevieve Vencill, Typist (C. S.)	1 200

#### Auditing and Accounting Division

7. C. H. Pratt, Auditor (C. S.)	4 400
8. A. Lincicome, Chief Accountant (C. S.)	3 500
9. S. C. Smith, Assistant Auditor (C. S.)	2 100
10. L. M. Dahlenburg, Junior Accountant (C. S.)	1 800

<sup>1</sup>With leave of absence for five months beginning September 1, 1929.

		<i>Salary</i>
11. G. E. Gere, Junior Accountant (C. S.).....	\$	1 300
(From Residence Halls and Hospitals.....)		500)
(Total salary.....)		1 800)
12. Florence Cunningham, Stenographer (C. S.).....		1 44 <sup>0</sup>
13. Helen Norton, Clerk (C. S.).....		1 380
14. Pauline Phillips, Bookkeeper (C. S.).....		1 200
15. J. T. Douglass, Bookkeeper (C. S.).....		1 080
16. Ione Robbins, Clerk and Typist (C. S.).....		1 080
17. Clarana Lowery, Typist (C. S.).....		1 140

**Bursar's Division**

18. H. B. Ingalls, Bursar (C. S.).....	4 800
19. C. A. Webber, Assistant Bursar (C. S.).....	2 900
20. H. A. Hazleton, Cashier (C. S.).....	2 000
21. J. I. Johnson, Assistant Cashier (C. S.).....	1 680
22. Floyd W. Mumma, Assistant Cashier (C. S.).....	1 320
23. Alice Matheny, Clerk (C. S.).....	1 200
(From Residence Halls.....)	300)
(Total salary.....)	1 500)
24. Thelma Montgomery, Payroll Clerk (C. S.).....	1 380
25. Helen M. Gordon, Stenographer (C. S.).....	1 200
26. G. W. Michael, Bookkeeper (C. S.).....	1 200
27. Ruth Clinite, Stenographer (C. S.).....	1 200
28. Hortense Scott, Stenographer (C. S.).....	1 080

**Purchasing Division**

29. H. M. Edwards, Purchasing Agent (C. S.).....	5 000
30. J. E. Millizen, Assistant Purchasing Agent (C. S.).....	3 700
31. W. M. Tullock, Traffic Clerk (C. S.).....	2 500
32. E. G. Smith, Inventory and Voucher Clerk (C. S.).....	1 800
33. Zella Ulum, Stenographer (C. S.).....	1 500
34. Augusta Moore (Mrs.), Typist (C. S.).....	1 260
35. _____, Stenographer (C. S.).....	1 080
36. J. M. Lindgren, Supervisor of General Chemical Storeroom (1 yr.)	
(From Applied Chemistry Testing Fund.....)	2 750)
(From General Chemical Storeroom.....)	750)
(Total salary.....)	3 500) <sup>1</sup>
37. C. C. Crawford, Storekeeper (C. S.) (From General Chemical Storeroom.....)	1 800)
38. W. L. Bennett, Stock Record Clerk (C. S.) (From General Chemical Storeroom.....)	1 800)
39. W. K. Lumsden, Head Storekeeper (C. S.) (From Office Supply Storeroom.....)	2 100)
40. F. C. Pearson, Assistant Storekeeper (C. S.) (From Office Supply Storeroom.....)	1 020)
<i>Total, Business Office.....</i>	<i>\$ 76 720</i>

**REGISTRAR'S OFFICE**

(The divisions in this budget are for administrative convenience only.)

1. G. P. Tuttle, Registrar (C. S.).....	\$ 5 500
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**Division of Admissions**

2. D. A. Grossman, Examiner (C. S.).....	3 150
(Accountancy Fund.....)	700)
(Entrance Examinations.....)	350)
(Total salary.....)	4 200)
3. E. C. Seyler, Assistant Examiner (C. S.) ( $\frac{3}{4}$ time; 12 mos.).....	300
(Entrance Examinations.....)	900)
(Total salary.....)	1 200)

<sup>1</sup>Also from Athletic Association; 1928-29, \$1500; 1929-30, \$1700.

	<i>Salary</i>
4. Harriet Hamm, Assistant Examiner (C. S.).....	\$ 2 100
5. Zella Hall, Assistant Examiner (C. S.).....	800
(Accountancy Fund.....)	1 100)
(Total salary.....)	1 900)

**Division of Records**

6. L. A. Boice, Recorder (C. S.).....	3 000
7. Tabitha J. Broadhurst, Assistant Recorder (C. S.).....	2 000
8. Priscilla Howe, Assistant Recorder (C. S.).....	1 800
9. Verna L. Everett, Record Clerk (C. S.).....	900
10. Rosene Hawthorne, Record Clerk (C. S.).....	1 140
11. Doris M. Brown, Record Clerk (C. S.).....	900
12. Mildred Potts (Mrs.), Record Clerk (C. S.).....	900

**Division of Statistics**

13. Margaret Smith, Junior Registration Clerk (C. S.).....	1 400
14. Mary E. Johnston, Record Clerk (C. S.).....	1 020

**General Assistants**

15. Alta Bagott, Filing Clerk (C. S.).....	1 500
16. Mrs. Lucy J. Tucker, General Assistant (C. S.).....	960
17. Louise Kobel (Mrs.), Head Stenographer (C. S.).....	550
(Entrance Examinations.....)	550)
(Accountancy Fund.....)	300)
(Total salary.....)	1 400)
18. Arminta Ervin, Stenographer (C. S.).....	1 120
19. _____, Stenographer (C. S.).....	1 140
20. Carrie McGreevy, Stenographer (C. S.).....	1 200

*Total, Registrar's Office.....* \$ 31 380

**DEAN OF MEN**

1. T. A. Clark, Dean of Men (1 yr.), Professor of Rhetoric (Indef.)..	\$ 8 000
2. F. H. Turner, Assistant Dean of Men (1 yr.).....	4 000
3. G. H. Smith, Assistant Dean of Men for Freshmen and Foreign Students (1 yr.).....	2 400
4. G. B. Elliott, Office Assistant (¾ time; 12 mos.).....	1 200
5. Hazel Yates, Secretary to the Dean (1 yr.; exempt).....	1 500

*Total, Dean of Men.....* \$ 17 100

**DEAN OF WOMEN**

1. Maria Leonard, Dean of Women (1 yr.).....	\$ 6 000
2. Ruth M. Caldwell, Assistant to the Dean of Women (1 yr.).....	2 400
3. Irene D. Pierson, Assistant to the Dean of Women (1 yr.).....	1 950
4. Frances E. Swanson, Secretary (1 yr.; exempt).....	1 600
5. Elsie M. Briney, Stenographer (C. S.).....	1 320
6. Mary K. Coughlan, Clerk (C. S.).....	1 080

*Total, Dean of Women.....* \$ 14 350

**HIGH SCHOOL VISITOR**

1. A. W. Clevenger, High School Visitor (1 yr.).....	\$ 5 500
2. H. A. Hollister, Professor, <i>Emeritus</i> .....	2 400
3. H. D. Trimble, Assistant High School Visitor (1 yr.).....	3 600
4. F. C. Hood, Assistant High School Visitor (1 yr.).....	3 000
5. Ethel A. Doyle, Secretary (C. S.).....	1 600

*Total, High School Visitor.....* \$ 16 100

## UNIVERSITY PRESS

	Salary
1. H. E. Cunningham, Director of the University Press and Information Office, Secretary of the Board of Trustees (1 yr.).....	\$ 4 000
(Board of Trustees.....)	1 000)
(Total salary.....)	5 000)
2. C. W. Reagan, Superintendent of Print Shop (C. S.) (From Print Shop.....)	4 000)
3. Jean Drayer, Editorial Assistant (C. S.).....	1 500
4. _____, Stenographer (C. S.).....	1 200
<i>Total, University Press.....</i>	<i>\$ 6 700</i>

## INFORMATION OFFICE

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

## PUBLICITY AND RADIO

1. J. F. Wright, Director of Publicity and Director of Radio Station, Assistant Professor of Journalism (1 yr.).....	\$ 5 750
2. _____, Assistant to the Publicity Director ( $\frac{3}{4}$ time; 1 yr.).....	1 500
(Journalism.....)	500)
(Total salary.....)	2 000)
<i>Total, Publicity and Radio.....</i>	<i>\$ 7 250</i>

## MILITARY BANDS

1. A. A. Harding, Director and Professor of Music (Indef.).....	\$ 4 000
(School of Music.....)	2 000)
(Total salary.....)	6 000)
2. R. F. Dvorak, Assistant to Director ( $\frac{1}{2}$ time; 10 mos.).....	1 400
(School of Music.....)	1 400)
(Total salary.....)	2 800)
3. N. A. Kjos, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	450
(School of Music, $\frac{1}{3}$ time.....)	600)
(Total salary.....)	1 050)
4. Velma I. Roberts (Mrs.), Secretary (C. S.).....	1 500
<i>Total, Military Bands.....</i>	<i>\$ 7 350</i>

## UNIVERSITY SENATE

## COMMITTEE ON STUDENTS' ENGLISH

1. H. D. Widger, Secretary ( $\frac{3}{5}$ time; 10 mos.).....	\$ 1 000
(English.....)	1 500)
(Total salary.....)	2 500)

## ALUMNI RECORDS

1. C. J. Roseberry, Alumni Recorder (C. S.).....	\$ 3 000
(Paid by Athletic Association.....)	3 000)
(Paid by Alumni Association.....)	1 000)
(Total salary.....)	7 000)
2. Gleyne Goodwine, Chief Clerk (C. S.).....	2 500
3. Margaret Burton, Editorial Assistant and Stenographer (C. S.)....	1 620
4. Irene V. Hosler, Stenographer and Bookkeeper (C. S.).....	1 320
(Paid by Alumni Association.....)	120)
(Total salary.....)	1 440)
5. Christine F. Aden, Clerk and Typist (C. S.).....	1 260
<i>Total, Alumni Records.....</i>	<i>\$ 9 700</i>

## COMMUNITY ADVISER

1. H. E. Hieronymus, Community Adviser (2 yrs. from Sept. 1, 1929) *Salary*  
\$4 500

LIBRARY  
Summary

<i>Salaries</i>	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$ 11 820 00		\$ 11 820 00
Order Department.....	18 710 00		18 710 00
Binding Department.....	3 800 00		3 800 00
Periodical Department.....	4 080 00		4 080 00
Catalog Department.....	40 059 00		40 059 00
Loan Department.....	16 500 00		16 500 00
Reference Department.....	10 200 00		10 200 00
Departmental Libraries.....	21 800 00		21 800 00
<i>Total Salaries</i> .....	(126 969 00)		(126 969 00)
<i>Expense and Equipment</i> .....		\$ 27 862 00	27 862 00
<i>Library Additions</i> .....		90 000 00	90 000 00
<i>Total Library</i> .....	\$126 969 00	\$117 862 00	\$244 831 00

## Administration

(The divisions in this budget are for administrative convenience only.)

- |  | <i>Salary</i> |
|--|---------------|
| 1. P. L. Windsor, Director of the University Library and Library School (1 yr.) Professor of Library Science (Indef.)..... | \$ 6 500      |
| 2. Mary L. Bull, General Assistant (C. S.).....  | 1 800         |
| 3. Mildred A. Jones, Stenographer (C. S.).....   | 1 080         |
| 4. Grace Goodmann, Stenographer (C. S.).....   | 1 000         |
| 5. Edmund Wharmby, Helper (C. S.).....   | 1 440         |
| <i>Total, Administration</i> .....   | \$ 11 820     |

## Order Department

- |   |           |
|---|-----------|
| 1. Willia K. Garver, Order Librarian (C. S.).....       | \$ 2 800  |
| 2. Icko Iben, Exchange Assistant (C. S.).....           | 2 000     |
| 3. Dorothy Moyer, Assistant (C. S.).....                | 1 800     |
| 4. Kathleen M. Ruckman, Assistant (C. S.).....          | 1 440     |
| 5. _____, Assistant (C. S.).....                        | 1 500     |
| 6. Esther J. Ellis, Assistant (C. S.).....              | 1 350     |
| 7. Nelle E. Steider, Assistant (C. S.).....             | 1 400     |
| 8. Mary L. Nickell, Assistant (½ time; C. S.).....      | 660       |
| 9. Isabelle Grant, Assistant (C. S.).....               | 1 500     |
| 10. Louise Wohlfarth, Bookkeeper-Clerk (C. S.).....     | 1 260     |
| 11. Grace Huffman, Stenographer (C. S.).....            | 960       |
| 12. Martha Konradt, Stenographer (C. S.).....           | 1 140     |
| 13. Helen C. Babb, Typist and Filing Clerk (C. S.)..... | 900       |
| <i>Total, Order Department</i> .....                    | \$ 18 710 |

## Binding Department

- |   |          |
|---|----------|
| 1. Josie B. Houchens, Lecturer in Library School and Binding Librarian (1 yr.)..... | \$ 2 500 |
| 2. _____, Assistant (C. S.).....  | 1 300    |
| <i>Total, Binding Department</i> .....  | \$ 3 800 |

## Periodical Department

- |  |          |
|--|----------|
| 1. Katherine Doyle, Library Assistant (C. S.)..... | \$ 1 900 |
| 2. Thelma F. Clements, Clerk (C. S.).....          | 1 080    |
| 3. _____, Library Assistant (C. S.).....           | 1 100    |
| <i>Total, Periodical Department</i> .....          | \$ 4 080 |

Catalog Department		Salary
1. Adah Patton, Lecturer in Library School and Catalog Librarian (1 yr.)		\$ 3 000
2. Amanda M. Flattery, Cataloger (Retired)		760
3. Eleanor M. Robertson, Catalog Reviser (C. S.)		2 200
4. Cleo Lichtenberger, Cataloger (C. S.)		2 100
5. Edith C. Jones, Cataloger (C. S.)		1 500
6. Esther Anell, Cataloger (C. S.)		2 000
7. Katherine M. Wheeler, Cataloger ( $\frac{3}{4}$ time; C. S.)		1 266
8. _____, Cataloger (C. S.)		1 700
9. Meta M. Sexton, Cataloger (C. S.)		1 900
10. C. U. Faye, Cataloger (C. S.)		2 000
11. _____, Cataloger (C. S.)		1 700
12. Mary Mann, Cataloger (C. S.)		1 800
13. Doris Achelpohl, Cataloger (C. S.)		1 350
14. G. C. Grainger, Cataloger (C. S.)		1 350
15. Edna M. Brown, Cataloger (C. S.)		1 600
16. _____, Cataloger (C. S.)		1 500
17. Mary Ann Saunders, Cataloger (C. S.)		1 400
18. Mildred Henney, Cataloger (C. S.)		1 300
19. A. D. Wilson, Cataloger ( $\frac{3}{4}$ time; C. S.)		1 000
20. _____, Cataloger ( $\frac{3}{4}$ time; C. S.)		960
21. _____, Cataloger ( $\frac{3}{4}$ time; C. S.)		933
22. _____, Cataloger ( $\frac{1}{2}$ time; C. S.)		640
23. _____, Cataloger ( $\frac{3}{4}$ time; C. S.)		1 000
24. Lellia F. Swearingen, Typist and Multigraph Operator (C. S.)		1 400
25. Elizabeth Beedle, Clerk (C. S.)		1 260
26. Audrey M. Sexton, Clerk (C. S.)		1 300
27. Eula Clanton, Typist (C. S.)		1 140
<i>Total, Catalog Department</i>		\$ 40 059

Loan Department		
1. Emma R. Jutton, Lecturer in Library School and Loan Librarian (1 yr.)		\$ 2 800
2. Edythe F. Hart, Assistant (C. S.)		1 800
3. Helen Stewart, Assistant (C. S.)		1 400
4. Cecelia McCarthy, Assistant (C. S.)		1 600
5. W. O. Baehr, Assistant (C. S.)		1 600
6. _____, Assistant ( $\frac{1}{2}$ time; C. S.) (10 mos.)		500
7. _____, Assistant (C. S.)		1 200
8. _____, Assistant ( $\frac{3}{4}$ time; C. S.)		900
9. _____, Assistant (C. S.)		1 200
10. _____, Assistant ( $\frac{3}{4}$ time; C. S.)		900
11. _____, Assistant (C. S.)		1 400
12. _____, Library Helper (C. S.)		1 200
<i>Total, Loan Department</i>		\$ 16 500

Reference Department		
1. Alice S. Johnson, Lecturer in Library School and Reference Librarian (1 yr.)		\$ 2 600
2. Fanny Dunlap, Lecturer in Library School and Reference Librarian (1 yr.)		2 600
3. Dorothy Black, Reference Assistant (C. S.)		2 000
4. G. H. Sandy, Reference Assistant (C. S.)		1 600
5. Barbara L. Bowlin, Assistant (C. S.)		1 400
<i>Total, Reference Department</i>		\$ 10 200

Departmental Libraries		
1. _____, Library Assistant in Classics (C. S.)		\$ 1 500
2. Florence Harding, Library Assistant in Modern Languages (C. S.)		1 800

	<i>Salary</i>
3. Nelle M. Signor, Library Assistant in History and Political Science (C. S.).....	\$ 2 000
4. Hazel Y. Shaw, Library Assistant in Economics and Sociology (C. S.).....	2 000
5. Nellie M. Bredehoff, Library Assistant in English (½ time; C. S.)..	700
6. Ida Tod, Library Assistant in Philosophy, Psychology, and Education (C. S.).....	2 000
7. Mary Burwash, Librarian of the Agricultural Library (C. S.).....	2 200
8. C. E. Janvrin, Librarian of the Natural History Library (C. S.)...	2 600
9. A. W. Rosaaen, Library Assistant in Chemistry (C. S.).....	1 700
10. E. S. Warrick, Library Assistant in Mathematics (C. S.).....	1 500
11. Hilda J. Alseth, Librarian of the Engineering Library (C. S.).....	2 000
12. Fern E. DeBeck, Librarian of the Architecture Library (C. S.)....	1 800
<i>Total, Departmental Libraries.....</i>	<i>\$ 21 800</i>

### PHYSICAL PLANT

#### Summary

(Subject to adjustment within the total)

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Salaries (part).....	\$ 32 634 00	\$	\$ 32 634 00
Building Maintenance.....		130 000 00	130 000 00
Building Operation.....		140 000 00	140 000 00
Fire Station.....		9 000 00	9 000 00
Freight Handling.....		4 000 00	4 000 00
General Operation.....		40 000 00	40 000 00
Grounds.....		40 000 00	40 000 00
Heat, Light and Power.....		224 000 00	224 000 00
Office Expense.....		4 000 00	4 000 00
Police and Watchman.....		14 000 00	14 000 00
Telephone Exchange.....		15 000 00	15 000 00
Tools and Equipment.....		7 500 00	7 500 00
Truck Operation and Maintenance..		12 500 00	12 500 00
Water Station.....		9 500 00	9 500 00
<i>Total.....</i>	<i>\$ 32 634 00</i>	<i>\$649 500 00</i>	<i>\$682 134 00</i>

### OFFICE OF SUPERVISING ARCHITECT<sup>1</sup>

	<i>Salary</i>
1. J. M. White, Supervising Architect and Superintendent of Business Operations (1 yr.); Professor of Architectural Engineering (Indef.).....	\$ 8 500
2. J. A. Morrow, Superintendent of Buildings (C. S.).....	5 000
3. R. C. Maxwell, Structural Engineer and Superintendent of Building Construction (C. S.).....	4 800
4. F. C. Lohmann, Superintendent of Building Construction (C. S.)..	4 500
5. S. B. Knowlton, Structural Engineer (C. S.).....	3 900
6. H. I. Pearce, Architectural Designer (C. S.).....	3 600
7. T. J. Showers, Assistant Superintendent of Buildings (Maintenance) (C. S.).....	3 600
8. E. E. Anderson, Structural Engineer (C. S.).....	3 600
9. C. E. Atkinson, Superintendent of Grounds (C. S.).....	3 300
10. John Doak, Assistant Superintendent of Building Construction (C. S.).....	3 300
11. T. O. Henderson, Assistant Superintendent of Buildings (Operation) (C. S.).....	3 120
12. C. L. Moore, Mechanical Engineer (C. S.) (Three full days each week).....	2 500
13. W. C. See, Architectural Draftsman (C. S.).....	2 700

<sup>1</sup>All of the above salaries are chargeable to Physical Plant operation budget, or to new buildings appropriations.



	<i>Salary</i>
14. Sadie L. Stubbs, Assistant to Superintendent of Business Operations (C. S.).....	\$ 2 220
15. Mary E. Brennan, Chief Clerk (C. S.).....	2 000
16. Hazel Tucker, Senior Clerk (C. S.).....	1 800
17. Dorothea K. Williamson, Landscape Architectural Draftsman (C. S.) (Six half days each week).....	912
18. Ruthe E. Murphey, Senior Clerk (C. S.).....	1 740
19. C. S. Havens, Senior Clerk (C. S.).....	1 740
20. _____, Senior Stenographer (C. S.).....	1 500
21. _____, Junior Stenographer (C. S.).....	1 440
22. Frances McClughen, Retired.....	450
23. J. F. Perkins, Retired.....	416
24. C. A. Dunseth, Retired.....	877
25. W. G. Hixon, Retired.....	548
26. Louie Finder, Retired.....	760
27. Basil Brown, Retired.....	678
28. Sell Hamlin, Retired.....	607
29. Dan Meneely, Retired.....	624
30. J. C. Snyder, Retired.....	664

## COLLEGE OF LIBERAL ARTS AND SCIENCES

## Summary

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$ 17 680 00	\$ 5 125 00	\$ 22 805 00
Art and Design.....	20 700 00	1 575 00	22 275 00
Astronomy.....	5 750 00	1 000 00	6 750 00
Bacteriology.....	11 800 00	5 695 00	17 495 00
Botany.....	43 310 00	5 400 00	48 710 00
Chemistry.....	161 440 00	78 000 00	239 440 00
Classics.....	22 750 00	700 00	23 450 00
English.....	184 150 00	3 325 00	187 475 00
Entomology.....	17 500 00	3 385 00	20 885 00
Geology.....	49 390 00	3 350 00	52 740 00
German.....	31 200 00	300 00	31 500 00
History.....	64 160 00	600 00	64 760 00
Mathematics.....	105 720 00	800 00	106 520 00
Philosophy.....	20 200 00	150 00	20 350 00
Physiology.....	22 100 00	2 350 00	24 450 00
Political Science.....	32 500 00	400 00	32 900 00
Psychology.....	28 100 00	1 650 00	29 750 00
Romance Languages.....	82 300 00	700 00	83 000 00
Sociology.....	28 550 00	425 00	28 975 00
Zoology.....	73 240 00	7 800 00	81 040 00
Classical Museum.....		2 000 00	2 000 00
Museum of European Culture.....		2 000 00	2 000 00
Natural History Museum.....	4 000 00	2 000 00	6 000 00
Oriental Museum.....			
<i>Total</i> .....	\$1 026 540 00	\$128 730 00	\$1 155 270 00

## Administration

	<i>Salary</i>
1. K. C. Babcock, Dean (Indef.).....	\$ 8 500 <sup>1</sup>
2. Waldo Shumway, Assistant Dean (1 yr.).....	3 400
(Zoology.....)	1 600
(Total salary.....)	5 000
3. _____, Assistant to the Dean (1 yr.; exempt).....	2 000
4. Esther Bruhn, Chief Clerk (C. S.).....	1 320

<sup>1</sup>Also to serve as Provost (1 yr.).

	<i>Salary</i>
5. _____, Record Clerk (C. S.).....	\$ 1 200
6. Dorothy Clark, Stenographer (C. S.).....	1 260
<i>Total, Administration</i> .....	\$ 17 680

**Art and Design**

1. E. J. Lake, Associate Professor (Indef.); Head of Department (1 yr.).....	\$ 4 000
2. Lorado Taft, Non-resident Professor (Indef.).....	6 000
3. _____, Professor of Fine Arts.....	3 500
4. C. E. Bradbury, Associate Professor (Indef.).....	2 500
5. E. E. Nearpass, Assistant Professor (2 yrs. from Sept. 1, 1929)....	2 500
6. C. V. Donovan, Associate (2 yrs. from Sept. 1, 1929).....	2 200
7. A. Marie Anderson, Instructor (10 mos.).....	2 200
<i>Total, Art and Design</i> .....	\$ 20 700

**Astronomy**

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

**Bacteriology**

1. F. W. Tanner, Professor and Head of Department (Indef.).....	\$ 5 000
2. G. I. Wallace, Instructor (10 mos.).....	2 250
3. F. M. Clark, Assistant (10 mos.).....	1 600
4. William Burrows, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
5. J. B. Rehm, Assistant ( $\frac{1}{2}$ time; 5 mos. I Sem.).....	300
6. _____, Assistant ( $\frac{1}{2}$ time; 5 mos. II Sem.).....	350
7. A. L. Moody, Laboratory Helper (C. S.).....	1 600
<i>Total, Bacteriology</i> .....	\$ 11 800

**Botany**

1. C. F. Hottes, Professor of Plant Physiology (Indef.); Head of Department (1 yr.).....	\$ 5 000
(College of Agriculture.....)	1 000)
(Total salary.....)	6 000)
2. W. Trelease, Professor, <i>Emeritus</i> .....	2 280
3. F. L. Stevens, Professor of Plant Pathology (Indef.).....	5 500
4. J. T. Buchholz, Professor (Indef.).....	6 000
5. A. G. Vestal, Associate Professor (Indef.).....	4 200
6. A. R. Kienholz, Associate (1 yr.).....	2 600
7. Stella M. Hague, Instructor (10 mos.).....	2 200
8. E. R. Bogusch, Assistant (10 mos.).....	1 800
9. A. L. Shuck, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
10. Rhoda B. Crouch, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	350
11. G. H. Boewe, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
12. Ruth E. Crabbe, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
13. Charlotte Brown, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
14. L. J. Tyler, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
15. Leo Campbell, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
16. H. W. Conner, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
17. Mildred E. Ragle, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	650
18. G. A. Greathouse, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
19. Leora P. Kneer, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
20. _____, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
21. _____, Research Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
22. S. J. Ewer, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
23. Charlotte E. Liebtog, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
24. H. R. McLarty, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	350

	<i>Salary</i>
25. —————, Clerk (C. S.).....	\$ 1 080
26. J. H. Ernest, Laboratory Helper and Mechanician (C. S.).....	1 700
27. F. W. Schaede, Laboratory Helper (C. S.).....	1 200

*Total, Botany*.....\$ 43 310

#### Chemistry

1. Roger Adams, Professor of Organic Chemistry and Head of Department (Indef.).....	\$ 8 500
2. W. A. Noyes, Professor, <i>Emeritus</i> .....	3 000
3. S. W. Parr, Professor, <i>Emeritus</i> .....	1 500
(College of Engineering.....)	1 500)
(Total salary.....)	3 000)
4. W. C. Rose, Professor of Physiological Chemistry (Indef.).....	7 500
5. B. S. Hopkins, Professor of Inorganic Chemistry (Indef.) (On leave with half pay, 1929-30).....	6 000
6. A. M. Buswell, Professor of Sanitary Chemistry (Indef.) ( $\frac{3}{5}$ time). (Paid by State Water Survey.....)	2 200
(Total salary.....)	3 300)
7. W. H. Rodebush, Professor of Physical Chemistry (Indef.).....	5 500)
8. D. B. Keyes, Professor of Industrial Chemistry (Indef.) ( $\frac{1}{2}$ time). (College of Engineering.....)	6 000
(Total salary.....)	3 000)
9. G. L. Clark, Professor (Indef.).....	6 000)
10. C. S. Marvel, Associate Professor (Indef.).....	5 500
11. T. E. Phipps, Associate Professor (Indef.).....	4 500
12. N. W. Krase, Associate Professor (Indef.).....	3 500
13. T. E. Layng, Assistant Professor (2 yrs. from Sept. 1, 1929).....	4 200
14. J. H. Reedy, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 600
15. D. T. Englis, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 500
16. R. L. Shriner, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 150
17. L. F. Yntema, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 100
18. R. C. Fuson, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 200
19. G. F. Smith, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 300
20. Rosalie M. Farr, Associate (2 yrs. from Sept. 1, 1929).....	3 500
21. V. duVigneaud, Associate (2 yrs. from Sept. 1, 1929).....	2 500
22. L. W. Elder, Associate (2 yrs. from Sept. 1, 1929).....	2 600
23. L. F. Audrieth, Associate (2 yrs. from Sept. 1, 1929).....	2 700
24. M. J. Copley, Instructor (10 mos.) (Salary paid from unused portion of B. S. Hopkins, absent on leave, and not included in total)	2 700
25. Virginia Bartow, Instructor (10 mos.).....	(2 300)
26. F. C. Howard, Instructor (10 mos.).....	2 200
27. J. C. Bailar, Instructor (10 mos.).....	2 400
28. L. L. Quill, Instructor (10 mos.).....	2 500
29. Paul Anders, Assistant in Glassblowing (2 yrs. from Sept. 1, 1929)	2 200
30. W. M. Stanley, Special Research Assistant (10 mos.; from July 1, 1929).....	2 200
31. J. M. Lindgren, Technical Analyst and Supervisor of General Chemical Storeroom (1 yr.) (From Applied Chemistry Testing Fund.....)	(2 750) <sup>1</sup>
(Business Office.....)	2 750)
(Total salary.....)	750)
32. Ulrich Heubaum, Research Assistant ( $\frac{1}{2}$ time; 10 mos.).....	3 500) <sup>2</sup>
33. P. W. Selwood, Research Assistant ( $\frac{1}{2}$ time; 10 mos.).....	800
34. P. R. Shildneck, Research Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
35. G. E. Symons, Assistant ( $\frac{3}{4}$ time; 10 mos.).....	700
36. L. H. Bock, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	1 050
37. A. E. Knauf, Special Research Assistant ( $\frac{1}{2}$ time; 10 mos.).....	800
38. E. M. McMahon, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	(700) <sup>1</sup>
	700

<sup>1</sup>Paid from funds provided by Chemical Foundation for Research in Organic Chemicals for Treatment of Lepers; not included in total.

<sup>2</sup>Also from Athletic Association; 1928-29, \$1500; 1929-30, \$1700.

	Salary
39. J. White, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	\$ 700
40. Wallace Windus, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
41. W. E. Pearce, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
42. Florence Catherwood, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
43. A. A. Burton, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
44. L. W. Butz, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
45. E. H. Johnson, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
46. D. Althausen, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
47. C. W. Bennett, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
48. E. E. Jukkola, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
49. J. B. Shields, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
50. C. D. Thompson, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
51. H. Greengard, Special Research Assistant (1 yr.).....	(1 000) <sup>1</sup>
52. J. T. Eaton, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
53. Roger Sweet, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
54. Gordon Hughes, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
55. C. E. Schilz, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
56. H. W. Woodrow, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
57. S. S. Rossander, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
58. Herbert Berg, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
59. J. C. Zimmer, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
60. E. G. Koch, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
61. J. H. Holloway, Jr., Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
62. K. E. Corrigan, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
63. C. H. Fisher, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
64. C. M. Loucks, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
65. A. R. Gray, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	300
65a. A. H. Macmillan, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	300
66. L. J. Roll, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
67. H. G. Dawson, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
68. H. H. Bliss, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
69. E. Browning, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
70. R. E. Meints, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
71. W. A. Sisson, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
72. E. J. Shaw, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
73. D. D. Peirce, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
74. E. H. Woodruff, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
75. R. W. Stoughton, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
76. Jesse Harmon, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
77. J. B. Goodman, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
78. W. L. Faith, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
79. _____, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
80. _____, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
81. H. D. Cogan, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	300
82. R. H. Ewart, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	300
83. R. H. Goshorn, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	300
84. John DeVries, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	300
85. A. E. Badger, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	300
86. Ruth Ellis, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	350
87. B. C. Becker, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	300
88. W. Klabunde, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	300
89. _____, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	300
90. H. E. Munro, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	350
91. S. M. Jackson, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	300
92. Donald Tarvin, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	300
93. P. E. Samsel, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	300
94. O. E. Goehler, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	350
95. Dorothea Haas, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	300
96. Leonore Hollander, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	300
97. J. O. Page, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	300

<sup>1</sup>Funds supplied by Calumet Baking Powder Co.

	<i>Salary</i>
98. ———, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	\$ (300) <sup>1</sup>
99. Edna Evans (Mrs.), Secretary (C. S.).....	1 800
100. Mary L. Blackwell, Clerk (C. S.).....	1 260
101. Mamie Davis, Stenographer (C. S.).....	1 080
102. Dorsie Baize, Stenographer (C. S.).....	680
(College of Engineering).....	340)
(Total salary).....	1 020)
103. C. F. Miller, Clerk (C. S.).....	2 300
104. T. Peel, Storekeeper (C. S.).....	1 700
105. F. Mock, Storekeeper (C. S.).....	1 600
106. C. E. Dalton, Laboratory Helper (C. S.).....	1 320
107. ———, Laboratory Helper (C. S.).....	930
108. L. Kirby, Laboratory Helper (C. S.).....	1 080
109. M. T. Murrell, Laboratory Helper (C. S.).....	1 380
110. L. E. Tillotson, Laboratory Helper (C. S.).....	1 320
111. C. M. Scott, Laboratory Helper (C. S.).....	1 200
112. C. B. Dunn, Laboratory Helper (C. S.).....	1 140
113. A. E. Wood, Mechanician (C. S.).....	1 900
114. G. A. Pittman, Mechanical Assistant (C. S.).....	1 200
115. Unused balance of Kremers and Villars positions temporarily filled, items 28, 72, 73, and 83.....	2 000
<i>Total, Chemistry</i> .....	\$161 440

## Classics

1. W. A. Oldfather, Professor and Head of Department (Indef.).....	\$ 7 000
2. H. J. Barton, Professor, <i>Emeritus</i> .....	2 000
3. H. V. Canter, Professor (Indef.); (On leave with half pay, 1929-30).....	5 500
4. B. E. Perry, Associate Professor (Indef.).....	3 750
5. H. N. Couch, Associate (1 yr.).....	2 500
6. J. P. Heironimus, Assistant (10 mos.); (Salary paid from unused portion of salary of H. V. Canter, absent on leave, and not in- cluded in total).....	(2 000)
7. C. C. Hower, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
8. R. P. Johnson, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
9. P. S. Dunkin, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
<i>Total, Classics</i> .....	\$ 22 750

## English

1. W. J. Graham, Professor and Head of Department (Indef.).....	\$ 7 500
2. Ernest Bernbaum, Professor (Indef.).....	6 500
3. D. K. Dodge, Professor, <i>Emeritus</i> .....	2 000
4. T. A. Clark, Professor of Rhetoric (Indef.) and Dean of Men (1 yr.) (Salary under Dean of Men's Office).....	.....
5. G. T. Flom, Professor of Scandinavian Languages and English Philology (Indef.).....	5 000
6. H. G. Paul, Professor of the Teaching of English (Indef.).....	2 500
(College of Education).....	2 500)
(Total salary).....	5 000)
7. Jacob Zeitlin, Professor (Indef.).....	5 000
8. T. W. Baldwin, Professor (Indef.).....	5 000
9. E. C. Baldwin, Professor (Indef.).....	4 000
10. H. S. V. Jones, Associate Professor (Indef.).....	4 200
11. H. N. Hillebrand, Associate Professor (Indef.).....	4 000
12. B. L. Jefferson, Associate Professor of Rhetoric (Indef.).....	4 250
13. Alta G. Saunders, Associate Professor of Business English (2 yrs. from Sept. 1, 1929) (College of Commerce).....	3 500)
14. W. P. Sandford, Associate Professor (Indef.).....	3 800
15. Clarissa Rinaker, Assistant Professor (1 yr.) (On leave with half pay, 1929-30).....	2 500

<sup>1</sup>Charged to Hopkins salary; not included in total.

	<i>Salary</i>
16. R. B. Weirick, Assistant Professor (2 yrs. from Sept. 1, 1929).....	\$ 2 800
17. J. J. Parry, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 250
18. P. N. Landis, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 250
19. C. L. Finney, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 000
20. H. F. Fletcher, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 000
21. A. W. Secord, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 000
22. Martha J. Kyle, Assistant Professor (1 yr.).....	2 700
23. Caroline Tupper, Associate (2 yrs. from Sept. 1, 1929).....	2 250
24. J. H. Caskey, Associate (2 yrs. from Sept. 1, 1929).....	2 500
25. L. C. McCarty, Associate (2 yrs. from Sept. 1, 1929).....	2 800
26. C. R. Anderson, Associate (1 yr.).....	2 500
27. Helen Rand, Instructor (10 mos.).....	2 100
28. Ruth Kelso, Instructor (10 mos.).....	2 200
29. E. Leah Fullenwider, Instructor (10 mos.).....	2 100
30. S. E. Glenn, Instructor (10 mos.).....	2 000
31. Severina E. Nelson, Instructor (10 mos.).....	2 000
32. M. S. Goldman, Instructor (10 mos.).....	2 000
33. Margaret Bloom, Instructor ( $\frac{3}{4}$ time; 10 mos.).....	1 200
34. C. E. Baker, Assistant (10 mos.).....	1 500
35. J. D. Peterson, Assistant ( $\frac{3}{4}$ time; 10 mos.).....	1 000
36. Cornelia P. Kelley, Assistant (10 mos.).....	1 700
37. Margaret French, Assistant (10 mos.).....	1 900
38. Mrs. Esther V. Rapp, Assistant (10 mos.).....	1 900
39. Ethel Larm, Assistant (10 mos.).....	1 800
40. Serena G. Hall, Assistant (10 mos.).....	1 700
41. Carolyn Washburn, Assistant (10 mos.).....	1 500
42. H. D. Widger, Assistant ( $\frac{3}{4}$ time; 10 mos.).....	1 500
(Senate Committee on Students' English.....)	1 000)
(Total salary.....)	2 500)
43. E. W. Davidson, Assistant (10 mos.).....	1 700
44. J. A. Giddings, Assistant (10 mos.).....	1 600
45. R. G. Henderson, Assistant ( $\frac{3}{4}$ time; 10 mos.).....	1 000
46. Justine Van Gundy, Assistant (10 mos.).....	1 600
47. L. W. McKelvey, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	1 100
(College of Commerce.....)	1 100)
(Total salary.....)	2 200)
48. R. L. Blair, Assistant (10 mos.).....	1 500
49. Ida J. Baker, Assistant (10 mos.).....	1 700
50. F. L. Whan, Assistant (10 mos.).....	1 600
51. Catharine B. Beatley, Assistant (10 mos.).....	1 800
52. Josephine E. Miller, Assistant (10 mos.).....	1 600
53. J. P. Brawner, Assistant (10 mos.).....	1 600
54. J. W. Harris, Assistant (10 mos.).....	1 600
55. Mildred A. Green, Assistant ( $\frac{3}{4}$ time; 10 mos.).....	1 000
56. R. G. Mood, Jr., Assistant (10 mos.).....	1 600
57. J. A. Hamilton, Assistant (10 mos.).....	1 500
58. Delia Bell, Assistant (10 mos.).....	1 700
59. Beulah F. Summers, Assistant (10 mos.).....	1 500
60. R. E. Haswell, Assistant (10 mos.).....	1 700
61. L. R. Lowe, Assistant (10 mos.).....	1 700
62. Mary E. Whiteford, Assistant (10 mos.).....	1 900
63. Margaret H. Belsley, Assistant (10 mos.).....	1 600
64. Margaret Gress, Assistant (10 mos.).....	1 500
65. E. C. Coleman, Assistant (10 mos.).....	1 800
66. A. T. Dean, Assistant (10 mos.).....	1 700
67. P. E. Reynolds, Assistant ( $\frac{3}{4}$ time; 10 mos.).....	1 000
68. Frances Griswold, Assistant (10 mos.).....	1 600
69. Mildred J. Noble, Assistant (10 mos.).....	1 500
70. F. D. Lemke, Assistant (10 mos.).....	1 700
71. E. V. Sandin, Assistant (10 mos.).....	1 700
72. _____, Assistant (10 mos.).....	1 600

	Salary
73. Grace Danforth, Assistant (10 mos.).....	\$ 1 500
74. Mildred Martin, Assistant ( $\frac{2}{3}$ time; 10 mos.).....	1 000
75. J. W. Swanson, Assistant ( $\frac{2}{3}$ time; 10 mos.).....	1 400
(Paid by Theatre Guild.....)	1 000)
(Total salary.....)	2 400)
76. Adelaide Thein, Assistant (10 mos.).....	1 600
77. Ralph Slow, Assistant (10 mos.).....	1 600
78. Edna Simpson, Assistant (10 mos.).....	1 600
79. K. J. Tarpley, Assistant ( $\frac{2}{3}$ time; 10 mos.).....	1 000
80. Romola Reese, Assistant (10 mos.).....	1 500 <sup>1</sup>
81. C. W. Roberts, Assistant (10 mos.).....	1 600
82. Alice Fritschle, Assistant (10 mos.).....	1 500
83. H. F. W. Moeller, Assistant ( $\frac{2}{3}$ time; 10 mos.).....	1 000
84. Olga Vanek, Assistant ( $\frac{2}{3}$ time; 10 mos.).....	1 000
85. L. C. Dolk, Assistant ( $\frac{2}{3}$ time; 10 mos.).....	1 000
86. Mrs. Edith E. Sweney, Assistant ( $\frac{2}{3}$ time; 10 mos.).....	1 000
87. Jean M. Fielder, Assistant (10 mos.).....	1 500
88. J. R. Hurley, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	500
89. Margaret H. Gates, Assistant (10 mos.).....	1 500
90. Laurette A. Allen, Clerk and Stenographer (C. S.).....	1 500
<i>Total, English</i> .....	\$184 150

## Entomology

1. C. L. Metcalf, Professor and Head of Department (Indef.).....	\$ 5 250
2. W. P. Hayes, Associate Professor (Indef.).....	4 200
3. W. V. Balduf, Assistant Professor (2 yrs. from Sept. 1, 1929) (On leave with half pay, 1929-30).....	3 250
4. V. G. Milum, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 000
5. C. O. Mohr, Assistant (10 mos.) (Salary paid from unused portion of salary of Balduf, absent on leave, and not included in total)	(1 625)
6. L. H. Townsend, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
7. J. H. Evans, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
8. _____, Clerk and Stenographer ( $\frac{1}{2}$ time; 10 mos.).....	500
<i>Total, Entomology</i> .....	\$ 17 500

## Geology

1. W. S. Bayley, Professor (Indef.); Head of Department (1 yr.).....	\$ 6 000
2. C. W. Rolfe, Professor, <i>Emeritus</i> .....	1 900
3. T. E. Savage, Professor (Indef.).....	5 750
4. T. T. Quirke, Professor (Indef.).....	4 500
5. W. O. Blanchard, Associate Professor of Geography (Indef.).....	4 000
6. F. P. Shepard, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 000
7. W. V. Howard, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 700
8. A. H. Sutton, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 000
9. _____, Assistant Professor.....	3 000
10. J. L. Page, Associate (1 yr.).....	2 400
11. H. R. Wanless, Associate (2 yrs. from Sept. 1, 1929).....	2 700
12. _____.....	2 500
13. Edith M. Poggi, Assistant (10 mos.).....	1 900
14. Annemarie Krause, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
15. J. R. Griffin, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
16. O. E. Wagner, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
17. C. R. L. Oder, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
18. J. A. Culbertson, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
19. _____, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
20. Thelma Johnson, Clerk ( $\frac{3}{4}$ time, Geology; $\frac{1}{4}$ time, Economic Geology; C. S.).....	1 140
<i>Total, Geology</i> .....	\$ 49 390

<sup>1</sup>\$1250 not included in total; charged to Rinaker position.

German		Salary
1. A. W. Aron, Professor and Head of Department (Indef.)	\$	6 500
2. J. Goebel, Professor, <i>Emeritus</i>		2 000
3. N. C. Brooks, Professor (Indef.)		4 250
4. C. A. Williams, Associate Professor (Indef.)		3 800
5. A. H. Koller, Assistant Professor (2 yrs. from Sept. 1, 1929)		3 200
6. Daisy Blaisdell, Assistant Professor (2 yrs. from Sept. 1, 1929)		2 700
7. J. T. Geissendoerfer, Assistant Professor (2 yrs. from Sept. 1, 1929)		3 000
8. Clara W. den Hartog, Assistant ( $\frac{1}{2}$ time; 10 mos.)		600
9. Mimi I. Jehle, Assistant ( $\frac{1}{2}$ time; 10 mos.)		750
10. Fritz Moore, Assistant ( $\frac{1}{2}$ time; 10 mos.)		700
11. D. F. Munro, Assistant ( $\frac{1}{2}$ time; 10 mos.)		700
12. Ralph Wood, Assistant ( $\frac{1}{2}$ time; 10 mos.)		600
13. A. H. Grossman, Assistant ( $\frac{1}{2}$ time; 10 mos.)		600
14. V. W. Robinson, Assistant ( $\frac{1}{2}$ time; 10 mos.)		600
15. H. J. Gaurke, Assistant ( $\frac{1}{2}$ time; 10 mos.)		600
16. A. P. Danoff, Assistant ( $\frac{1}{2}$ time; 10 mos.)		600
<i>Total, German</i>		\$ 31 200

History		
1. L. M. Larson, Professor and Head of Department (Indef.)	\$	6 500
2. A. H. Lybyer, Professor (Indef.)		5 500
3. W. S. Robertson, Professor (Indef.)		6 000
4. T. C. Pease, Professor ( $\frac{1}{2}$ time; Indef.)		3 500
(Paid by Illinois Historical Library)		2 000)
(Total salary)		5 500)
5. P. V. B. Jones, Associate Professor (Indef.)		4 000
6. J. G. Randall, Associate Professor (Indef.)		4 000
7. F. C. Dietz, Associate Professor (Indef.)		4 000
8. M. L. Hansen, Associate Professor (Indef.)		4 500
9. J. W. Swain, Associate Professor (Indef.)		3 500
10. F. S. Rodkey, Associate Professor (Indef.)		3 700
11. Louise B. Dunbar, Assistant Professor (2 yrs. from Sept. 1, 1929)		2 700
12. _____, Associate (1 yr.)		2 400
13. F. S. Ronalds, Associate (2 yrs. from Sept. 1, 1929)		2 500
14. R. C. Werner, Associate (2 yrs. from Sept. 1, 1929)		2 300
15. Ameda R. King, Assistant and Clerk (10 mos.)		1 700 <sup>1</sup>
16. E. H. Pieper, Assistant ( $\frac{1}{2}$ time; 10 mos.)		700
17. F. G. Davenport, Assistant ( $\frac{1}{2}$ time; 10 mos.)		700
18. Alyce E. Mange, Assistant ( $\frac{1}{2}$ time; 10 mos.)		700
19. C. A. Clausen, Assistant ( $\frac{1}{2}$ time; 10 mos.)		600
20. Marian E. Baker, Assistant ( $\frac{1}{2}$ time; 10 mos.)		600
21. G. L. LaFuze, Assistant ( $\frac{1}{2}$ time; 10 mos.)		600
22. G. H. Greene, Assistant ( $\frac{1}{2}$ time; 10 mos.)		600
23. Stella H. Sutherland, Assistant ( $\frac{1}{2}$ time; 10 mos.)		700
24. E. L. Major, Assistant ( $\frac{1}{2}$ time; 10 mos.)		600
25. _____, Assistant ( $\frac{1}{2}$ time; 10 mos.)		600
26. _____, Assistant ( $\frac{1}{4}$ time; 10 mos.)		300
27. _____, Assistant ( $\frac{1}{4}$ time; 10 mos.)		300
28. J. D. Crawford, Retiring Allowance		360
<i>Total, History</i>		\$ 64 160

Mathematics		
1. R. D. Carmichael, Professor (Indef.); Head of Department (1 yr.)	\$	8 000
2. E. J. Townsend, Professor, <i>Emeritus</i>		3 000
3. G. A. Miller, Professor (Indef.)		6 000

<sup>1</sup>\$600 as clerk; balance as assistant.



	Salary
4. J. B. Shaw, Professor (Indef.).....	\$ 4 750
5. A. Emch, Professor (Indef.).....	4 250
6. A. B. Coble, Professor (Indef.).....	8 500
7. A. R. Crathorne, Associate Professor of Mathematical Statistics (Indef.).....	4 000
8. E. B. Lytle, Associate Professor of the Teaching of Mathematics ( $\frac{1}{3}$ time; Indef.).....	1 400
(College of Education .....	2 600)
(Total salary.....	4 000)
9. Olive Hazlett, Associate Professor (Indef.) (On leave without pay for 1929-30).....	4 000
10. C. F. Green, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 000
11. H. R. Brahana, Assistant Professor (2 yrs. from Sept. 1, 1929)....	3 300
12. H. Levy, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 000
13. A. J. Maria, Assistant Professor (1 yr.) (Salary paid from salary of Olive C. Hazlett, absent on leave, and not included in total).....	(3 000)
14. L. L. Steimley, Associate (2 yrs. from Sept. 1, 1929).....	2 500
15. H. W. Bailey, Associate (2 yrs. from Sept. 1, 1929).....	2 400
16. P. W. Ketchum, Associate (2 yrs. from Sept. 1, 1929).....	2 500
17. D. G. Bourgin, Associate (2 yrs. from Sept. 1, 1929).....	2 500
18. Echo D. Pepper, Associate (2 yrs. from Sept. 1, 1929).....	2 400
19. Charles Hopkins, Associate (2 yrs. from Sept. 1, 1929).....	2 400
20. Beulah M. Armstrong, Instructor (10 mos.).....	2 300
21. V. A. Hoersch, Instructor (10 mos.).....	2 300
22. Bessie I. Miller, Instructor (10 mos.).....	2 300
23. J. W. Peters, Instructor (10 mos.).....	2 300
24. F. C. Ogg, Instructor (10 mos.).....	2 300
25. H. J. Miles, Instructor (10 mos.).....	2 100
26. Wilfrid Wilson, Instructor (10 mos.).....	2 200
27. O. K. Bower, Instructor (10 mos.).....	2 200
28. E. R. Ott, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
29. H. P. Rogers, Assistant ( $\frac{3}{4}$ time; 10 mos.).....	1 000
30. W. G. Warnock, Assistant ( $\frac{3}{4}$ time; 10 mos.).....	1 000
31. M. T. Bird, Assistant ( $\frac{3}{4}$ time; 10 mos.).....	935
32. D. T. Sigley, Assistant ( $\frac{3}{4}$ time; 10 mos.).....	1 000
33. G. L. Edgett, Assistant ( $\frac{3}{4}$ time; 10 mos.).....	1 000
34. J. H. Butchart, Assistant ( $\frac{3}{4}$ time; 10 mos.).....	935
35. Elizabeth Cooper, Assistant ( $\frac{3}{4}$ time; 10 mos.).....	1 000
36. R. E. Norris, Assistant ( $\frac{3}{4}$ time; 10 mos.).....	1 000
37. J. F. Locke, Assistant ( $\frac{3}{4}$ time; 10 mos.).....	1 000
38. G. E. Moore, Assistant ( $\frac{3}{4}$ time; 10 mos.).....	1 000
39. Paul Cramer, Assistant ( $\frac{3}{4}$ time; 10 mos.).....	1 000
40. A. W. Bear, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	750
41. G. B. McClellan, Assistant ( $\frac{3}{4}$ time; 10 mos.).....	1 000
42. C. W. Strom, Assistant ( $\frac{3}{4}$ time; 10 mos.).....	1 000
43. L. M. Reagan, Assistant ( $\frac{3}{4}$ time; 10 mos.).....	1 000
44. F. L. Wood, Assistant ( $\frac{3}{4}$ time; 10 mos.).....	1 000
45. P. K. Smith, Assistant ( $\frac{3}{4}$ time; 10 mos.).....	1 000
46. C. A. Jakokes, Assistant ( $\frac{3}{4}$ time; 10 mos.).....	1 000
47. _____, Assistant ( $\frac{3}{4}$ time; 10 mos.).....	(1 000) <sup>1</sup>
48. Mary P. Walls (Mrs.), Clerk and Stenographer (C. S.).....	1 500

Total, Mathematics.....\$105 720

#### Philosophy

1. M. T. McClure, Professor and Head of Department (Indef.).....\$ 5 500
2. A. H. Daniels, Professor (Indef.) (Salary under Graduate School). ....

<sup>1</sup>Charged to salary of Hazlett, on leave.

	<i>Salary</i>
3. G. R. Morrow, Professor (Indef.).....	\$ 5 000
4. A. C. Benjamin, Assistant Professor (2 yrs. from Sept. 1, 1929)....	3' 000
5. J. A. Nicholson, Associate (2 yrs. from Sept. 1, 1929).....	2 500
6. D. W. Gotshalk, Instructor (10 mos.).....	2 200
7. P. L. DeLargy, Instructor (10 mos.).....	2 000
<i>Total, Philosophy</i> .....	\$ 20 200

**Physiology**

1. _____, Professor and Head.....	\$ 6 000
2. W. E. Burge, Associate Professor (Indef.); Acting Head of Department (1 yr.).....	4 000
3. G. B. Kleindörfer, Assistant (10 mos.).....	1 700
4. G. C. Wickwire, Assistant (10 mos.).....	2 300
5. W. P. Elhardt, Assistant (10 mos.).....	2 000
6. Selma M. Olson, Assistant (10 mos.).....	1 500
7. Emily Williams, Assistant (10 mos.).....	1 700
8. D. J. Verda, Assistant (10 mos.).....	1 500
9. R. L. Davis, Laboratory Helper (C. S.).....	1 400

*Total, Physiology*..... \$ 22 100

**Political Science**

1. J. W. Garner, Professor and Head of Department (Indef.).....	\$ 7 500
2. J. A. Fairlie, Professor (Indef.).....	6 000
3. J. M. Mathews, Professor (Indef.).....	5 500
4. C. A. Berdahl, Associate Professor (2 yrs. from Sept. 1, 1929)....	3 600
5. William Casey, Associate (2 yrs. from Sept. 1, 1929).....	2 750
6. R. H. Stimson, Assistant ( $\frac{3}{4}$ time; 5 mos. I Sem.).....	675
7. _____, Instructor ( $\frac{3}{4}$ time; 5 mos. II Sem.).....	675
8. G. A. Graham, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	800
9. _____, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	800
10. W. E. Waltz, Assistant (10 mos.).....	1 600
11. R. S. Barnes, Assistant (10 mos.).....	1 400
12. C. K. Shaw, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
13. C. E. Garwick, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600

*Total, Political Science*..... \$ 32 500

**Psychology**

1. Herbert Woodrow, Professor and Head of Department (Indef.)....	\$ 5 500
2. P. T. Young, Associate Professor (Indef.).....	3 500
3. E. A. Culler, Associate Professor (Indef.).....	3 500
4. G. D. Higginson, Assistant Professor (2 yrs. from Sept. 1, 1929)...	3 000
5. Alice H. Sullivan, Associate (2 yrs. from Sept. 1, 1929).....	2 500
6. Elizabeth Möller, Associate (1 yr.).....	2 200
7. _____, Instructor (10 mos.).....	2 000
8. _____, Instructor (10 mos.).....	2 000
9. K. K. Loemker, Assistant ( $\frac{2}{3}$ time; 10 mos.).....	1 000
10. W. G. Blakely, Assistant ( $\frac{2}{3}$ time; 10 mos.).....	1 000
11. G. L. Barclay, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
12. J. W. Lechay, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
13. _____, Clerk ( $\frac{1}{2}$ time; 10 mos.).....	500

*Total, Psychology*..... \$ 28 100

**Romance Languages**

1. D. H. Carnahan, Professor (Indef.); Head of Department (1 yr.)...	\$ 5 000
2. T. E. Oliver, Professor (Indef.).....	5 000
3. _____, Professor.....	5 000
4. _____, Professor.....	6 000

	<i>Salary</i>
5. J. Van Horne, Associate Professor (Indef.) (On leave with half pay for 1929-30).....	\$ 3 500
6. A. Hamilton, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 000
7. T. R. Palfrey, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 200
8. P. Jacob, Associate (2 yrs. from Sept. 1, 1929).....	2 800
9. O. K. Lundeborg, Associate (2 yrs. from Sept. 1, 1929).....	2 900
10. H. Saenz, Assistant (10 mos.).....	1 900
11. M. Petty, Assistant (10 mos.).....	1 900
12. J. R. Young, Assistant (10 mos.).....	1 500
13. G. H. Perrine, Assistant (10 mos.).....	1 600
14. L. B. Paredes, Assistant (10 mos.).....	1 700
15. A. V. Roche, Assistant (10 mos.).....	1 600
16. J. Alexander, Assistant (10 mos.).....	1 700
17. Cesarine Breuillaud, Assistant (10 mos.).....	1 700
18. F. P. G. Thenaud, Assistant (10 mos.).....	1 600
19. J. B. Burner, Assistant (10 mos.).....	1 500
20. Edna M. Goggin, Assistant (10 mos.).....	1 600
21. Lucy M. Puehler, Assistant (10 mos.).....	1 600
22. J. O. Swain, Assistant (10 mos.).....	1 600
23. J. Utley, Assistant (10 mos.).....	1 500
24. Margaret Kidder, Assistant (10 mos.).....	1 500
25. Audrey Bond Alciatore (Mrs.), Assistant (10 mos.).....	1 500
26. H. G. A. Smith, Assistant (10 mos.).....	1 500
27. G. W. Steep, Assistant (10 mos.).....	1 500
28. Isabel Balthazard, Assistant (10 mos.).....	1 500
29. Marina Briones, Assistant (10 mos.).....	1 600
30. Marion B. Moore, Assistant (10 mos.) (Salary charged to Van Horne position, not included in total).....	(1 500)
31. Mabel Staudinger, Assistant (10 mos.).....	1 600
32. Evelyn L. McLain, Assistant (10 mos.).....	1 500
33. Edith L. Welch, Assistant (10 mos.).....	1 700
34. Suzanne Kissel, Assistant (10 mos.).....	1 600
35. Mary L. Burnier, Assistant (10 mos.).....	1 600
36. Margaret L. Carlock, Assistant (10 mos.).....	1 500
37. L. H. Bussard, Assistant (10 mos.).....	1 500
38. Angelina Pietrangeli, Assistant (10 mos.).....	1 500
39. L. L. Mayeur, Assistant (¾ time; 10 mos.).....	1 000
40. _____, Clerk (½ time; 10 mos.).....	500
<i>Total, Romance Languages</i> .....	\$ 82 300

**Sociology**

1. _____, Professor (Indef.).....	\$ 6 000
2. D. R. Taft, Professor (Indef.).....	5 000
3. E. T. Hiller, Assistant Professor and Acting Head of Department (1 yr.).....	4 000
4. _____, Work in Anthropology.....	4 000
5. J. W. Albig, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 000
6. W. R. Tylor, Associate (1 yr.).....	2 750
7. _____, Assistant (10 mos.).....	2 000
8. E. W. Voelker, Assistant (10 mos.).....	1 800
9. D. E. Lindstrom, Assistant in Rural Sociology (12 mos.).....	(2 500) <sup>1</sup>
<i>Total, Sociology</i> .....	\$ 28 550

**Zoology**

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

<sup>1</sup>Charged to Purnell and Smith-Lever funds.

	<i>Salary</i>
5. H. J. Van Cleave, Professor (Indef.).....	\$ 4 800
6. Waldo Shumway, Professor (Indef.).....	1 600
(L. A. S. Administration.....)	3 400)
(Total salary.....)	5 000)
7. L. A. Adams, Assistant Professor (2 yrs. from Sept. 1, 1929).....	4 000
8. R. R. Kudo, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 000
9. L. J. Thomas, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 200
10. A. R. Cahn, Assistant Professor (2 yrs. from Sept. 1, 1929).....	2 500
11. L. F. Edwards, Associate (1 yr.).....	2 400
12. F. B. Adamstone, Associate (1 yr.).....	2 400
13. W. M. Luce, Instructor (10 mos.).....	2 200
14. _____, Instructor (10 mos.).....	1 800
15. R. N. McCormick, Assistant (10 mos.).....	2 000
16. _____, Assistant (10 mos.).....	1 800
17. _____, Assistant (10 mos.).....	1 600
18. A. L. Hjortland, Assistant (10 mos.).....	1 800
19. W. F. Hoheisel, Assistant (10 mos.).....	1 700
20. S. H. Hopkins, Research Assistant ( $\frac{3}{4}$ time; 12 mos.).....	1 100
21. W. F. Stanley, Research Assistant ( $\frac{1}{2}$ time; 12 mos.).....	840
22. T. D. Foster, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
23. M. D. Bryant, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
24. E. L. Miller, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
25. J. M. Moulton, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
26. L. E. Bamber, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
27. C. L. Newcombe, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
28. Dorothea R. Dowd, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
29. H. C. Markus, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
30. Margery Washburn, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
31. J. G. Mackin, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
32. H. E. Hart, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
33. J. D. Combs, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	600
34. D. I. Rasmussen, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	650
35. Mabel R. Walter, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	300
36. Thelma F. Grimm, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	300
37. _____, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	300
38. Katharine H. Paul, Scientific Artist (10 mos.).....	2 250
39. O. C. McMillin, Technician and Storekeeper (12 mos.).....	1 900
40. _____, Stenographer (C. S.).....	1 200
41. _____, Half-time mechanic caretaker at Vivarium.....	750
<i>Total, Zoology.....</i>	<i>\$ 73 240</i>

#### Museum of Natural History

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

1. L. W. Murphy, Director (1 yr.); Professor (Indef.).....	\$ 5 000
2. _____, Assistant Professor (2 yrs. from Sept. 1, 1929)....	3 000
3. J. F. Wright, Assistant Professor (1 yr.) (Salary under Publicity) .....	.....
4. C. L. Allen, Associate (1 yr.).....	3 200
5. O. C. Leiter, Associate (1 yr.).....	3 250
6. V. L. Krannert, Lecturer ( $\frac{1}{2}$ time; 10 mos.).....	500
7. C. B. Davis, Instructor (10 mos.).....	2 500
8. F. S. Siebert, Instructor (10 mos.).....	2 500
9. Helen H. Peffer, Assistant (10 mos.).....	2 200
10. B. S. Dickinson, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
11. _____, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	500
(From Publicity.....)	1 500)
(Total salary.....)	2 000)
12. Frances H. Osgood, Clerk and Stenographer (C. S.).....	1 200

*Total, Journalism.....* *\$ 24 550*

## COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

## Summary

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$ 14 260 00	\$ 5 425 00	\$ 19 685 00
Business Organization and Operation	83 560 00		83 560 00
Economics.....	87 600 00		87 600 00
Transportation.....	9 750 00		9 750 00
Bureau of Business Research.....	17 370 00	4 800 00	22 170 00
<i>Total.....</i>	<i>\$212 540 00</i>	<i>\$ 10 225 00</i>	<i>\$222 765 00</i>

## Administration

	<i>Salary</i>
1. C. M. Thompson, Dean and Director of Business Research (1 yr.); Professor of Economics (Indef.).....	\$ 8 500
2. L. E. Kline, Assistant to the Dean (1 yr.).....	1 600
(B. O. & O.).....	1 200)
(Total salary.....)	2 800)
3. _____, Secretary to the Dean (Exempt; 1 yr.).....	1 600
4. _____, Chief Clerk (C. S.).....	1 600
5. Lois M. Stout, Stenographer and Record Clerk (C. S.).....	960
<i>Total, Administration.....</i>	<i>\$ 14 260</i>

## Business Organization and Operation

1. H. T. Scovill, Professor of Accountancy and Head of Department (Indef.).....	\$ 7 000
2. Lloyd Morey, Professor of Accountancy (Indef.) (Salary under Business Office).....	6 000
3. E. J. Filbey, Professor of Accountancy (Indef.).....	5 000
4. F. A. Russell, Professor of Business Organization and Operation (Indef.).....	4 750
5. P. D. Converse, Associate Professor of Business Organization and Operation (Indef.).....	2 250
6. A. C. Littleton, Associate Professor of Accountancy (Indef.).....	2 500)
(Business Research.....)	4 750)
(Total salary.....)	4 500
7. C. F. Schlatter, Associate Professor of Accountancy (Indef.).....	4 500
8. A. G. Anderson, Associate Professor of Business Organization and Operation (Indef.).....	3 250
9. E. R. Dillavou, Associate Professor of Business Law (Indef.).....	500)
(Transportation.....)	3 750)
(Total salary.....)	3 500
10. Alta Gwinn Saunders, Associate Professor of Business English (2 yrs. from Sept. 1, 1929).....	3 250
11. H. H. Baily, Assistant Professor of Accountancy (2 yrs. from Sept. 1, 1929).....	4 000
12. E. L. Theiss, Assistant Professor of Accountancy (2 yrs. from Sept. 1, 1929).....	3 000
13. _____, Associate in Business Law (1 yr.).....	1 200
14. L. E. Kline, Instructor in Business Organization and Operation (10 mos.).....	1 600)
(Administration.....)	2 800)
(Total salary.....)	1 800
15. O. W. Cagann, Instructor in Business Organization and Operation (10 mos.).....	1 100
16. _____, Instructor in Accountancy (part time; 10 mos.)...	2 200
17. W. E. Karrenbrock, Instructor in Accountancy (10 mos.).....	2 200
18. C. E. Allen, Instructor in Accountancy (10 mos.).....	2 000
19. J. W. C. Harper, Instructor in Accountancy (10 mos.).....	

	<i>Salary</i>
20. R. P. Hackett, Instructor in Accountancy (10 mos.).....	\$ 2 000
21. H. L. Newcomer, Instructor in Accountancy (10 mos.).....	2 000
22. C. C. Curtis, Instructor in Business Law (10 mos.).....	2 400
23. L. W. McKelvey, Instructor in Business Organization and Operation (½ time; 10 mos.).....	1 100
(Dept. of English.....)	1 100)
(Total salary.....)	2 200)
24. M. J. Mandeville, Instructor in Business Organization and Opera- tion (10 mos.).....	2 000
25. R. R. Reno, Instructor in Business Law (10 mos.).....	2 000
26. _____, Instructor in Business Organization and Operation (10 mos.).....	2 000
27. P. M. Green, Assistant in Accountancy (10 mos.).....	1 600
28. W. F. Frese, Assistant in Accountancy (10 mos.).....	1 400
29. J. A. Anderson, Assistant in Accountancy (10 mos.).....	1 400
30. G. E. Howell, Assistant in Accountancy (½ time; 10 mos.).....	600
31. C. B. Cox, Assistant in Accountancy (10 mos.).....	1 400
32. C. R. Niswonger, Assistant in Accountancy (½ time; 10 mos.)....	600
33. G. E. Baggs, Assistant in Accountancy (½ time; 10 mos.).....	600
34. Dorothy Barnes, Stenographer (C. S.).....	960
<i>Total, Business Organization and Operation.....</i>	<i>\$ 83 560</i>

#### Economics

1. E. L. Bogart, Professor and Head of Department (Indef.) (On leave without pay 1929-30).....	\$ 6 500
2. M. H. Robinson, Professor (Indef.).....	5 000
3. C. M. Thompson, Professor (Indef.) Dean and Director of Business Research (1 yr.) (Salary under Commerce Administration)....	.....
4. Simon Litman, Professor (Indef.).....	5 500
5. N. A. Weston, Professor (Indef.).....	6 000
6. M. H. Hunter, Professor (Indef.); Acting Head of Department (1 yr.).....	5 000
7. F. E. Lee, Professor (2 yrs. from Sept. 1, 1929).....	6 000
8. C. L. Stewart, Associate Professor (Indef.).....	2 500
(Agriculture.....)	2 500)
(Total salary.....)	5 000)
9. Ivan Wright, Associate Professor (Indef.).....	4 750
10. L. J. Norton, Assistant Professor (1 yr.).....	1 750
(Agriculture.....)	1 750)
(Total salary.....)	3 500)
11. P. H. Brown, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 500
12. Edward Berman, Assistant Professor (2 yrs. from Sept. 1, 1929)...	3 250
13. H. M. Gray, Assistant Professor (2 yrs. from Sept. 1, 1929).....	2 000
(Transportation.....)	1 500)
(Total salary.....)	3 500)
14. M. J. Wasserman, Assistant Professor (2 yrs. from Sept. 1, 1929)..	3 250
15. D. H. Hoover, Associate (1 yr.).....	2 500
16. F. G. Dickinson, Associate (1 yr.).....	2 750
17. B. F. Catherwood, Instructor (10 mos.).....	1 800
18. R. W. Bartlett, Instructor (10 mos.).....	1 250
(Agriculture.....)	1 250)
(Total salary.....)	2 500)
19. _____, Instructor (10 mos.).....	2 400
20. W. S. Adams, Assistant (10 mos.).....	1 800
21. Daniel Borth, Assistant (10 mos.).....	1 400
22. H. G. Hendricks, Assistant (10 mos.).....	2 000
23. K. D. Luney, Assistant (10 mos.).....	1 500
24. L. A. Helms, Assistant (10 mos.).....	1 800
25. K. M. Scott, Assistant (10 mos.).....	1 800
26. Findley Weaver, Assistant (10 mos.).....	1 600

	<i>Salary</i>
27. G. W. Sanford, Assistant (10 mos.).....	\$ 1 400
28. E. G. Lewis, Assistant (10 mos.).....	1 400
29. G. F. D. Zimmerman, Assistant (10 mos.).....	1 400
30. P. M. Van Arsdell, Assistant (10 mos.).....	1 400
31. J. R. Ramser, Assistant (10 mos.).....	1 700
32. M. H. Sublette, Assistant (10 mos.).....	1 500
33. Elizabeth McBride, Stenographer (C. S.).....	1 200

*Total, Economics*.....\$ 87 600

#### Transportation

1. E. R. Dillavou, Associate Professor of Business Law (Indef.).....	\$ 500
(B. O. & O.).....	3 250)
(Total salary.....	3 750)
2. D. P. Locklin, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 000
3. H. M. Gray, Assistant Professor (2 yrs. from Sept. 1, 1929).....	1 500
(Economics.....	2 000)
(Total salary.....	3 500)
4. F. A. Orland, Associate (1 yr.).....	2 750
5. A. W. Fox, Assistant (10 mos.).....	2 000

*Total, Transportation*.....\$ 9 750<sup>1</sup>

#### Bureau of Business Research

1. C. M. Thompson, Director (1 yr.) (Salary under Commerce Administration).....	
2. A. C. Littleton, Assistant Director (1 yr.).....	\$ 2 500
(B. O. & O.).....	2 250)
(Total salary.....	4 750)
3. A. H. Winakor, Research Assistant (1 yr.).....	2 400
4. Florence White, Research Assistant (1 yr.).....	1 600
5. D. M. Dailey, Research Assistant (1 yr.).....	2 250
6. R. F. Smith, Research Assistant (1 yr.).....	1 500
7. Hilda R. Stice (Mrs.), Research Assistant (1 yr.).....	1 200
8. Elrina D. Seider, Research Assistant (1 yr.).....	1 200
9. A. M. Jarvis, Research Assistant (1 yr.).....	1 800
10. C. F. Dunham, Research Assistant (½ time; 10 mos.).....	700
11. J. Cerny, Research Assistant (½ time; 10 mos.).....	700
12. W. D. Knight, Research Assistant (½ time; 10 mos.).....	420
13. ———, Machine Operator (C. S.).....	1 100

*Total, Bureau of Business Research*.....\$ 17 370

#### COLLEGE OF EDUCATION

##### Summary

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$ 11 120 00	\$ 2 350 00	\$ 13 470 00
Athletic Coaching.....	34 850 00	1 200 00	36 050 00
Education.....	39 800 00	1 500 00	41 300 00
Supervision and High School Instruction.....	35 020 00	2 200 00	37 220 00
Bureau of Educational Research....	14 580 00	7 600 00	22 180 00
<i>Sub-total</i> .....	(135 370 00)	(14 850 00)	(150 220 00)
<i>Smith-Hughes</i>			
Agricultural Education.....	11 200 00	1 450 00	12 650 00
Home Economics Education.....	7 800 00	400 00	8 200 00
Industrial Education.....	12 550 00	3 810 00	16 360 00
<i>Sub-total</i> .....	(31 550 00)	(5 660 00)	(37 210 00)
<i>Total</i> .....	\$166 920 00	\$ 20 510 00	\$187 430 00

<sup>1</sup>\$5400 of this amount covered by McKinley Pub. Util. endowment.

**Administration**

	<i>Salary</i>
1. C. E. Chadsey, Professor of Education (Indef.); Dean (1 yr.).....\$	8 500
2. L. W. Williams, Instructor and Secretary of Appointments Committee (1 yr.).....	1 000
(Supervision and High School Instruction.....	2 200)
(Total salary.....	3 200)
3. Lillian Hart, Secretary to Dean (1 yr.; exempt).....	1 200
(Industrial Education.....	500)
(From Summer Session.....	200)
(Total salary.....	1 900)
4. Margaret Lamberton, Stenographer and Clerk (C. S.).....	420
(Supervision and High School Instruction.....	1 020)
(Total salary.....	1 440)
<i>Total, Administration.....</i>	<i>\$ 11 120</i>

**Athletic Coaching**

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

**Education**

1. E. H. Cameron, Professor (Indef.).....\$	7 000
2. W. S. Monroe, Professor (Indef.) (Salary under Bureau of Educational Research).....	.....
3. J. A. Clement, Professor (Indef.).....	5 000
4. R. F. Seybolt, Professor (Indef.).....	5 000
5. C. W. Odell, Associate Professor (Indef.).....	3 750
6. O. F. Weber, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 250
7. E. W. Dolch, Associate (1 yr.).....	2 600
8. G. W. Reagan, Associate (1 yr.).....	2 700
9. R. B. Brown, Instructor (1 yr.).....	2 000
10. _____, Instructor (10 mos.).....	2 000
11. E. F. Potthoff, Instructor (10 mos.).....	2 700
12. W. W. Peters, Instructor (10 mos.).....	2 000
13. S. M. Corey, Instructor (10 mos.).....	1 800
<i>Total, Education.....</i>	<i>\$ 39 800</i>

**Supervision and High School Instruction**

1. L. W. Williams, Principal and Instructor (12 mos.).....\$	2 200
(Education Administration.....	1 000)
(Total salary.....	3 200)
2. H. G. Paul, Professor of the Teaching of English (Indef.).....	2 500
(College L. A. S.....	2 500)
(Total salary.....	5 000)
3. E. B. Lytle, Associate Professor of the Teaching of Mathematics (Indef.).....	2 600
(College L. A. S.....	1 400)
(Total salary.....	4 000)
4. H. H. Braucher, Associate (12 mos.).....	1 200
(Industrial Education.....	1 700)
(Total salary.....	2 900)
5. C. E. Fouser, Instructor (¾ time; 10 mos.).....	1 400
(School of Music.....	700)
(Total salary.....	2 100)
6. J. R. Byerley, Teacher (10 mos.).....	1 800
7. _____, Teacher (½ time; 10 mos.).....	700
8. Liesette McHarry, Teacher (10 mos.).....	2 000
9. Alice M. Jacoby, Teacher (10 mos.).....	1 500



	<i>Salary</i>
10. Gertrude Hendrix, Teacher (10 mo.).....	\$ 1 600
11. W. E. Harnish, Teacher (10 mos.).....	1 900
12. Helen Taylor, Teacher (10 mos.).....	1 900
13. _____, Teacher (10 mos.).....	1 800
14. W. Habberton, Teacher (10 mos.).....	1 800
15. J. M. Harvey, Teacher (10 mos.).....	1 900
16. Frances D. Wilson (Mrs.), Teacher (10 mos.).....	1 600
17. Dorles C. Stutzman, Teacher (10 mos.).....	1 500
18. Mabel Rea Hagen (Mrs.), Teacher (10 mos.).....	1 600
19. Mrs. E. Sullivan, Librarian (10 mos.; C. S.).....	1 500
20. Velma I. Kitchell, Teacher ( $\frac{9}{10}$ time; 10 mos.).....	1 000
(School of Music.....)	750)
(Total salary.....)	1 750)
21. Margaret Lamberton, Stenographer and Clerk (C. S.).....	1 020
(Administration.....)	420)
(Total salary.....)	1 440)

*Total, Supervision and High School Instruction.....* \$ 35 020

#### Bureau of Educational Research

1. W. S. Monroe, Professor of Education (Indef.); Director (1 yr.)...	\$ 5 500
2. C. W. Odell, Associate Professor (Indef.) (Salary under Education) .....	.....
3. V. T. Smith, Assistant (1 yr.).....	1 600
4. M. D. Engelhart, Assistant (1 yr.).....	1 800
5. T. T. Hamilton, Assistant (1 yr.).....	1 600
6. Helen M. Putnam, Chief Clerk (C. S.).....	1 620
7. Elsie Burt (Mrs.), Stenographer (C. S.).....	1 320
8. Katherine S. Ashley (Mrs.), Clerk and Typist (C. S.).....	1 140

*Total, Bureau of Educational Research.....* \$ 14 680

#### Agricultural Education

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

*Total, Agricultural Education.....* \$ 11 200

#### Home Economics Education

1. Anna Belle Robinson, Associate (12 mos.).....	\$ 2 700
2. Elizabeth Todd, Associate (12 mos.).....	2 700
3. Florence King, Instructor (10 mos.).....	2 400

*Total, Home Economics Education.....* \$ 7 800

#### Industrial Education

1. A. B. Mays, Professor (Indef.).....	\$ 4 750
2. A. F. Dodge, Assistant Professor (2 yrs. from Sept. 1, 1929).....	4 000
3. H. H. Braucher, Associate (12 mos.).....	1 700
(Supervision and High School Instruction.....)	1 200)
(Total salary.....)	2 900)
4. R. T. Gregg, Assistant (10 mos.).....	1 600
5. Lillian Hart, Secretary (1 yr.; exempt).....	500
(Administration.....)	1 200)
(Summer Session.....)	200)
(Total salary.....)	1 900)

*Total, Industrial Education.....* \$ 12 550

**COLLEGE OF ENGINEERING  
AND ENGINEERING EXPERIMENT STATION**

**Summary**

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$ 17 640 00	\$ 5 700 00	\$ 23 340 00
Architecture.....	67 560 00	4 775 00	72 335 00
Ceramic Engineering.....	24 300 00	5 700 00	30 000 00
Civil Engineering.....	56 700 00	4 750 00	61 450 00
Electrical Engineering.....	46 440 00	6 600 00	53 040 00
General Engineering Drawing.....	37 100 00	2 200 00	39 300 00
Mechanical Engineering.....	111 140 00	14 625 00	125 765 00
Mining Engineering.....	15 440 00	1 300 00	16 740 00
Physics.....	67 196 00	8 850 00	76 046 00
Railway Engineering.....	19 840 00	2 080 00	21 920 00
Theoretical and Applied Mechanics..	50 760 00	5 000 00	55 760 00
<i>Total, College.....</i>	<i>(514 116 00)</i>	<i>(61 580 00)</i>	<i>(575 696 00)</i>
Engineering Experiment Station....	69 800 00	25 805 00	95 605 00
Coal Mines Investigation.....	3 300 00	2 000 00	5 300 00
<i>Grand Total.....</i>	<i>\$587 216 00</i>	<i>\$ 89 385 00</i>	<i>\$676 601 00</i>

**Administration**

*Salary*

1. M. S. Ketchum, Dean of the College of Engineering, and Director of the Engineering Experiment Station (Indef.).....	\$ 8 500
2. H. H. Jordan, Assistant Dean of the College of Engineering (1 yr.). (General Engineering Drawing.....)	1 000 5 000
(Total salary.....)	6 000
3. Marie Huber, Secretary to the Dean (12 mos.; exempt).....	2 000
4. Carolyn N. Agee, Chief Stenographer (C. S.).....	1 500
5. _____, Record Clerk (C. S.).....	1 400
6. Helen Bruner, Stenographer (C. S.).....	1 200
7. Mildred Montgomery, Stenographer (C. S.).....	1 080
8. Lucile Small, Stenographer (C. S.).....	960

*Total, Administration.....* \$ 17 640

**Architecture**

1. L. H. Provine, Professor of Architectural Engineering and Head of Department of Architecture (Indef.).....	\$ 6 500
2. J. M. White, Professor of Architectural Engineering (Indef.); Supervising Architect, and Superintendent of Business Operations (1 yr.) (Salary under Physical Plant).....	.....
3. R. Newcomb, Professor of History of Architecture (Indef.).....	6 500
4. L. C. Dillenback, Professor of Architectural Design (Indef.).....	5 500
5. C. E. Palmer, Professor of Architectural Engineering (Indef.).....	4 800
6. N. D. Morgan, Associate Professor of Architectural Engineering (Indef.).....	4 000
7. L. Bailey, Assistant Professor of Architectural Design (2 yrs. from Sept. 1, 1929).....	3 300
8. T. E. O'Donnell, Assistant Professor (2 yrs. from Sept. 1, 1929)...	3 600
9. W. A. Foster, Assistant Professor of Rural Architecture (2 yrs. from Sept. 1, 1929).....	3 800
10. O. S. Fjelde, Associate (1 yr.).....	3 000
11. J. A. Hartell, Associate (1 yr.).....	3 000
12. F. M. Lescher, Associate (1 yr.).....	3 000
13. G. S. Keith, Instructor (10 mos.).....	2 400
14. J. W. Kennedy, Instructor in Freehand Drawing (10 mos.).....	2 600
15. E. I. Love, Instructor (10 mos.).....	2 300
16. J. D. Hogan, Instructor (10 mos.).....	2 200
17. Max Abramovitz, Assistant (10 mos.).....	1 700
18. G. L. Horner, Assistant (10 mos.).....	1 900

	<i>Salary</i>
19. M. W. Kleinman, Assistant (10 mos.).....	\$ 1 700
20. D. P. Ayres, Assistant (10 mos.).....	1 900
21. P. A. Bezy, Assistant ( $\frac{3}{4}$ time; 10 mos.).....	1 000
22. J. J. Fiscus, Assistant and Storekeeper (C. S.).....	1 600
23. Mildred C. Barber (Mrs.), Clerk and Stenographer (C. S.).....	1 260

*Total, Architecture*.....\$ 67 560

#### Ceramic Engineering

1. C. W. Parmelee, Professor of Ceramic Engineering and Head of Department (Indef.).....	\$ 6 500
2. R. K. Hursh, Professor (Indef.).....	4 500
3. A. I. Andrews, Associate Professor (Indef.).....	4 000
4. C. L. Thompson, Instructor (10 mos.).....	2 000
5. E. G. Bourne, Laboratory Demonstrator and Potter (12 mos.)....	2 300
6. W. B. McDavitt, Assistant Laboratory Demonstrator (12 mos.)...	2 000
7. J. H. Cain, Laboratory Attendant (C. S.).....	1 800
8. Gertrude Coady, Clerk and Stenographer (C. S.).....	1 200

*Total, Ceramic Engineering*.....\$ 24 300

#### Civil Engineering

1. W. C. Huntington, Professor of Civil Engineering and Head of Department (Indef.).....	\$ 6 500
2. H. Cross, Professor of Structural Engineering (Indef.).....	5 000
3. H. E. Babbitt, Professor of Sanitary Engineering (Indef.) (On leave with half pay for 1929-30).....	4 500
4. J. S. Crandell, Professor of Highway Engineering (Indef.).....	4 500
5. G. W. Pickels, Associate Professor of Drainage Engineering (Indef.)	4 200
6. W. H. Rayner, Assistant Professor of Surveying (1 yr.).....	3 300
7. C. C. Wiley, Assistant Professor of Highway Engineering (1 yr.)...	3 300
8. J. Vawter, Assistant Professor (1 yr.).....	3 500
9. T. C. Shedd, Assistant Professor of Structural Engineering (1 yr.)..	3 500
10. J. J. Doland, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 700
11. E. E. Bauer, Associate (1 yr.).....	2 700
12. F. W. Stubbs, Associate (1 yr.).....	3 000
13. G. H. Dell, Instructor (10 mos.).....	2 700
14. H. E. Wessman, Instructor (10 mos.).....	2 700
15. G. E. Spencer, Instructor (10 mos.).....	2 100
16. H. E. Schlenz, Instructor (10 mos.) (Salary paid from unused portion of salary of H. E. Babbitt, absent on leave; not included in total).....	(2 250)
17. L. Louise Gibson, Clerk and Stenographer (C. S.).....	1 500

*Total, Civil Engineering*.....\$ 56 700

#### Electrical Engineering

1. E. B. Paine, Professor of Electrical Engineering and Head of Department (Indef.).....	\$ 6 500
2. Morgan Brooks, Professor, <i>Emeritus</i> .....	1 800
3. E. H. Waldo, Assistant Professor of Electrical Design (2 yrs. from Sept. 1, 1929).....	3 500
4. A. R. Knight, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 500
5. E. A. Reid, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 500
6. H. A. Brown, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 500
7. H. J. Reich, Assistant Professor (1 yr.).....	3 000
8. J. O. Kraehenbuehl, Associate (1 yr.).....	3 000
9. C. A. Keener, Associate (1 yr.).....	3 000
10. M. A. Faucett, Instructor (10 mos.).....	2 400
11. C. E. Skroder, Instructor (10 mos.).....	2 600
12. L. B. Archer, Instructor (10 mos.).....	2 400

	<i>Salary</i>
13. _____, Instructor (10 mos.) .....	\$ 2 300
14. H. N. Hayward, Instructor (10 mos.) .....	2 000
15. W. S. Goodspeed, Mechanician (C. S.) .....	2 000
16. Philomena Marquardt, Clerk and Stenographer (C. S.) .....	1 440

*Total, Electrical Engineering* ..... \$ 46 440

#### General Engineering Drawing

1. H. H. Jordan, Professor of General Engineering Drawing and Head of Department (Indef.) .....	\$ 5 000
(Engineering Administration .....	1 000)
(Total salary .....	6 000)
2. R. P. Hoelscher, Associate Professor (Indef.) .....	4 300
3. F. M. Porter, Assistant Professor (2 yrs. from Sept. 1, 1929) .....	3 200
4. R. Michel, Assistant Professor (1 yr.) .....	3 500
5. R. A. Hall, Assistant Professor (1 yr.) .....	3 000
6. R. S. Crossman, Associate (1 yr.) .....	2 500
7. C. H. Springer, Associate (1 yr.) .....	2 700
8. A. Jorgensen, Instructor (10 mos.) .....	2 400
9. S. G. Hall, Instructor (10 mos.) .....	2 400
10. _____, Instructor (10 mos.) .....	2 200
11. L. D. Walker, Instructor (10 mos.) .....	2 200
12. P. E. Nielsen, Instructor (10 mos.) .....	1 900
13. H. H. Black, Assistant (10 mos.) .....	1 800

*Total, General Engineering Drawing* ..... \$ 37 100

#### Mechanical Engineering

1. A. C. Willard, Professor of Heating and Ventilation and Head of Department (Indef.) .....	\$ 8 500
2. G. A. Goodenough, Professor of Thermodynamics (Indef.) .....	7 500
3. O. A. Leutwiler, Professor of Mechanical Engineering Design (Indef.) .....	6 000
4. J. A. Polson, Professor of Steam Engineering (Indef.) .....	5 000
5. C. W. Ham, Professor of Machine Design (Indef.) .....	4 800
6. C. H. Casberg, Manager of Shop Laboratories (Indef.) .....	5 000
7. H. J. Macintire, Associate Professor of Refrigeration (Indef.) .....	4 000
8. W. H. Severns, Associate Professor (Indef.) .....	3 800
9. M. R. Riddell, Associate Professor of Aeronautical Engineering and Assistant to the Director of the Engineering Experiment Station (2 yrs. from Sept. 1, 1929) (Salary under Engineering Experiment Station) .....	.....
10. H. E. Degler, Assistant Professor (2 yrs. from Sept. 1, 1929) .....	3 500
11. P. E. Henwood, Associate in Machine Design (1 yr.) .....	2 800
12. W. N. Espy, Associate (1 yr.) .....	3 200
13. P. E. Mohn, Associate (1 yr.) .....	2 700
14. P. H. Black, Instructor (10 mos.) .....	2 100
15. J. C. Reed, Instructor (10 mos.) .....	1 900
16. R. F. Larson, Instructor (10 mos.) .....	2 200
17. D. G. Ryan, Instructor (10 mos.) .....	2 300
18. E. E. Ambrosius, Assistant (10 mos.) .....	1 900
19. F. H. Thomas, Superintendent of Machine Laboratory (1 yr.) .....	3 000
20. E. T. Lanham, Superintendent of Forge Laboratory (2 yrs. from Sept. 1, 1929) .....	2 800
21. B. R. Hall, Superintendent of Pattern Laboratory (2 yrs. from Sept. 1, 1929) .....	2 400
22. W. H. Spencer, Superintendent of Foundry Laboratory (1 yr.) .....	3 000
23. C. J. Starr, Assistant Superintendent of Machine Laboratory (1 yr.) .....	2 500
24. T. C. Earnill, Assistant Superintendent of Foundry Laboratory (1 yr.) .....	2 400
25. C. E. Schubert, Assistant Superintendent of Foundry Laboratory (1 yr.) .....	2 400

	<i>Salary</i>
26. A. D. Wright, Assistant Superintendent of Pattern Laboratory (10 mos.).....	\$ 2 100
27. R. L. Scolah, Assistant in the Forge Laboratory (1 yr.).....	2 400
28. C. E. Derrough, Assistant in the Machine Laboratory (1 yr.).....	2 300
29. E. B. Corbin, Mechanician in the Shop Laboratories (C. S.).....	2 000
30. G. J. Oehmke, Mechanician in the Mechanical Engineering Laboratory (C. S.).....	2 000
31. M. W. Hoag, Mechanician in the Mechanical Engineering Laboratory (C. S.).....	2 000
32. C. G. Bradley, Mechanician in the Mechanical Engineering Laboratory (C. S.).....	2 000
33. T. E. Parsons, Assistant Mechanician in the Shop Laboratories (C. S.).....	1 500
34. M. B. Singer, Assistant Mechanician in the Shop Laboratories (C. S.).....	1 500
35. I. E. Douglas, Tool-room Attendant in the Mechanical Engineering Laboratory (C. S.).....	1 300
36. C. D. Floyd, Tool-room Attendant in the Machine Laboratory (C. S.).....	1 200
37. M. J. Shaff, Tool-room Attendant in the Foundry Laboratory (C. S.) (10 mos.).....	1 150
38. J. H. Huffer, Tool-room Attendant in the Pattern Laboratory (10 mos.) (C. S.).....	1 100
39. Beulah Dent (Mrs.), Secretary (C. S.).....	1 700
40. Irene Glotfely (Mrs.), Clerk and Stenographer (C. S.).....	1 140
<i>Total, Mechanical Engineering</i> .....	\$111 090

**Mining Engineering**

1. A. C. Callen, Professor of Mining Engineering and Head of Department (Indef.).....	\$ 7 000
2. D. R. Mitchell, Associate (1 yr.).....	3 000
3. H. P. Nicholson, Instructor (10 mos.).....	2 500
4. H. J. Van Derbeek, Mechanician (C. S.).....	1 800
5. Vannie L. Sheiry, Clerk and Stenographer (C. S.).....	1 140

*Total, Mining Engineering*.....\$ 15 440

**Physics**

1. F. W. Loomis, Professor of Physics and Head of Department (Indef.).....	\$ 7 000
2. A. P. Carman, Professor, <i>Emeritus</i> .....	3 000
3. C. T. Knipp, Professor of Experimental Electricity (Indef.).....	6 000
4. F. R. Watson, Professor of Experimental Physics (Indef.).....	6 000
5. J. Kunz, Professor of Mathematical Physics (Indef.).....	5 000
6. W. F. Schulz, Associate Professor (Indef.).....	3 600
7. E. H. Williams, Associate Professor of Experimental Physics (Indef.).....	3 600
8. E. E. Libman, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 800
9. R. F. Paton, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 800
10. W. H. Sanders, Instructor (10 mos.).....	2 500
11. R. W. Tyler, Assistant (10 mos.).....	1 400
12. C. D. Hause, Assistant (¾ time; 10 mos.).....	1 200
13. C. E. Ireland, Assistant (¾ time; 10 mos.).....	1 200
14. C. N. Challacombe, Assistant (½ time; 10 mos.).....	700
15. F. W. Cooke, Assistant (½ time; 10 mos.).....	700
16. F. M. Sparks, Assistant (½ time; 10 mos.).....	700
17. H. Q. Fuller, Assistant (½ time; 10 mos.).....	700
18. A. N. Guthrie, Assistant (½ time; 10 mos.).....	700
19. R. E. Nusbaum, Assistant (½ time; 10 mos.).....	700
20. L. N. Scheurman, Assistant (½ time; 10 mos.).....	700

	Salary
21. W. H. Furry, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	\$ 700
22. J. J. Gibbons, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
23. W. N. Smith, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
24. P. C. Ludolph, Assistant (10 mos.).....	1 400
25. F. W. Brown, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
26. M. C. Watson, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	700
27. I. G. Ross, Assistant ( $\frac{1}{4}$ time; 10 mos.).....	350
28. C. W. Fieg, Mechanician (C. S.).....	1 900
29. C. F. Tennant, Assistant Mechanician (C. S.).....	1 380
30. W. C. Deem, Assistant Mechanician (C. S.).....	1 600
31. H. T. Wyninger, Storekeeper and Lecture Attendant (C. S.).....	1 700
32. Della M. Rogers, Secretary (C. S.).....	1 600
33. A. Tornquist, Mechanician (Retired).....	766
<i>Total, Physics</i> .....	\$ 67 196

#### Railway Engineering

1. E. C. Schmidt, Professor of Railway Engineering and Head of Department (Indef.).....	\$ 6 000
2. E. E. King, Professor of Railway Civil Engineering (Indef.).....	4 800
3. J. K. Tuthill, Assistant Professor of Railway Electrical Engineering (2 yrs. from Sept. 1, 1929).....	3 500
4. H. J. Schrader, Instructor in Railway Mechanical Engineering (10 mos.).....	2 600
5. H. R. Higgins, Mechanician (C. S.).....	1 800
6. Mollie M. Faullin, Clerk and Stenographer (C. S.).....	1 140

*Total, Railway Engineering*.....\$ 19 840

#### Theoretical and Applied Mechanics

1. M. L. Enger, Professor of Mechanics and Hydraulics and Head of Department of Theoretical and Applied Mechanics (Indef.).....	\$ 7 000
2. A. N. Talbot, Professor of Municipal and Sanitary Engineering, <i>Emeritus</i> .....	3 000
3. F. B. Seely, Professor (Indef.).....	6 000
4. H. M. Westergaard, Professor (Indef.).....	4 500
5. V. R. Fleming, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 300
6. N. E. Ensign, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 600
7. W. J. Putnam, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 600
8. J. O. Draffin, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3 600
9. W. L. Schwalbe, Associate (1 yr.).....	2 600
10. J. W. Howe, Instructor (10 mos.).....	2 400
11. _____, Instructor (10 mos.).....	2 400
12. W. M. Lansford, Instructor (10 mos.).....	2 000
13. _____, Instructor (10 mos.).....	2 000
14. A. J. Nickerson, Assistant and Storekeeper (C. S.).....	1 500
15. R. Pergande, Mechanician (C. S.).....	2 000
16. Laura O. Browning, Clerk and Stenographer (C. S.).....	1 260

*Total, Theoretical and Applied Mechanics*.....\$ 50 760

#### Engineering Experiment Station

1. M. S. Ketchum, Dean of the College of Engineering and Director of the Engineering Experiment Station (Indef.) (Salary under College Administration).....	
2. M. R. Riddell, Assistant to the Director and Associate Professor of Aeronautical Engineering (2 yrs. from Sept. 1, 1929).....	\$ 4 000
3. D. B. Keyes, Professor of Industrial Chemistry ( $\frac{1}{2}$ time; indef.)... (Chemistry, L. A. S.).....	3 000
(Total salary).....	6 000

	Salary
4. S. W. Parr, Professor of Applied Chemistry, <i>Emeritus</i> .....\$	1 500
(Chemistry, L. A. S. ....	1 500)
(Total salary.....	3 000)
5. H. F. Moore, Research Professor of Engineering Materials (Indef.)	7 500
6. W. M. Wilson, Research Professor of Structural Engineering (Indef.)	6 000
7. A. P. Kratz, Research Professor of Mechanical Engineering (Indef.)	4 600
(Paid from Warm Air Furnace Research Funds.....	1 400)
(Total salary.....	6 000)
8. E. G. Young, Research Professor of Railway Mechanical Engineering (Indef.).....	4 200
9. J. F. Quereau, Special Research Assistant (until further notice)	
(Paid from Warm Air Furnace Research funds. ....	2 800)
10. F. E. Richart, Research Associate Professor of Theoretical and Applied Mechanics (Indef.).....	4 800
11. H. R. Thomas, Special Research Associate Professor of Engineering Materials (Until further notice) (Paid from special funds for cooperative research work.....	4 500)
12. J. T. Tykociner, Research Professor of Electrical Engineering (Indef.).....	5 000
13. R. D. Rudd, Research Assistant in Ceramic Engineering (1 yr.)...	2 400
14. R. L. Brown, Research Associate in Theoretical and Applied Mechanics (1 yr.).....	2 400
15. A. E. Hershey, Research Assistant in Mechanical Engineering (1 yr.)	2 500
16. Sherlock Swann, Jr., Research Associate in Chemical Engineering (1 yr.).....	2 500
17. R. E. Gould, Research Associate in Mechanical Engineering (1 yr.)	2 800
18. J. G. Lowther, Research Assistant in Mechanical Engineering (1 yr.)	2 000
19. Dana Burks, Special Research Associate in Chemical Engineering (until further notice) (Paid from funds for cooperative investigation of Water Treatment for Ice Making.....	3 800)
20. F. G. Straub, Special Research Associate in Chemical Engineering (until further notice) (Paid from funds for cooperative investigation of Boiler Feed Water Treatment.....	3 600)
21. S. W. Lyon, Special Research Assistant in Engineering Materials (until further notice) (Paid from funds for cooperative investigation supported by Utilities Research Commission.....	2 800)
22. W. J. Woodruff, Special Research Assistant in Mechanical Engineering (until further notice) (Paid from funds for cooperative investigation of Combustive Tests of Illinois Coals.....	4 800)
23. L. P. Morris, Special Research Assistant in Electrical Engineering (July 1, 1929, until further notice) (Paid from funds for cooperative investigation of Methods of Testing High Voltage Cables.....	2 000)
24. N. J. Alleman, Special Research Assistant in Engineering Materials (until further notice) (Paid from funds for research supported by Utilities Research Commission.....	2 600)
25. M. K. Fahnestock, Special Research Associate in Mechanical Engineering (until further notice) (Paid from funds for cooperative investigation of Steam and Hot Water Heating.....	3 000)
25a. A. C. Robertson, Special Research Assistant in Chemical Engineering (August 1, 1929, until further notice) (Paid from funds for cooperative investigation of Effect of Products of Combustion on Flue Piping, supported by Utilities Research Commission.....	3 600)
26. W. R. Morgan, Special Research Assistant in Ceramic Engineering (until further notice) (Paid from funds for cooperative investigation of Clay Sewer Pipe.....	3 000)
27. ———, Special Research Assistant in Theoretical and Applied Mechanics (until further notice) (Paid from funds for cooperative investigation of Cast Iron Pipe.....	2 000)

	<i>Salary</i>
28. R. D. Snow, Special Research Assistant in Chemical Engineering (until further notice) (Paid from funds for investigation of Partial Oxidation).....	\$ 3 800)
29. H. F. Johnstone, Special Research Associate in Chemical Engineering (until further notice) (Paid from funds for the cooperative investigation of Corrosion by Flue Gases).....	3 500)
30. E. A. Hertzell, Special Research Assistant in Ceramic Engineering (until further notice) (Paid from funds for cooperative investigation of the Effects of Products of Combustion on Quality of Enamel Baked in Gas Furnace).....	2 700)
31. V. P. Jensen, Special Research Assistant in Theoretical and Applied Mechanics (until further notice) (Paid from funds for cooperative investigation of Concrete Made with Light Aggregate).....	1 800)
32. A. J. Monack, Special Research Assistant in Ceramic Engineering (until further notice) (Paid from funds for cooperative investigation of Ageing of Porcelain).....	2 400)
33. ———, Special Research Assistant in Mechanical Engineering (until further notice) (Paid from funds for cooperative investigation of Combustion Tests of Illinois Coals).....	1 800)
34. W. T. Pope, Mechanician for research work in Civil Engineering (C. S.).....	2 000
35. G. H. Powers, Assistant Mechanician for research work in Electrical Engineering (C. S.).....	1 400
36. E. F. Heater, Draftsman (C. S.).....	2 300
37. Wilhelmina Luther, Editorial Assistant (C. S.).....	1 700
38. Harriet Postlewait, Clerk and Stenographer (C. S.).....	1 500
39. Dorsie R. Baize, Stenographer (C. S.).....	340
(Chemistry, L. A. S.).....	680)
(Total salary).....	1 020)
40. Walter Kletting, Research Graduate Assistant in Civil Engineering (2 yrs. of 10 mos. each from Sept. 1, 1929).....	600
41. W. A. Laning, Jr., Research Graduate Assistant in Electrical Engineering (2 yrs. of 10 mos. each from Sept. 1, 1929).....	600
42. K. C. Tippy, Research Graduate Assistant in Civil Engineering (2 yrs. of 10 mos. each from Sept. 1, 1929).....	600
43. Alfred Hedefine, Research Graduate Assistant in Civil Engineering (2 yrs. of 10 mos. each from Sept. 1, 1929).....	600
44. R. E. Lewis, Research Graduate Assistant in Mechanical Engineering (2 yrs. of 10 mos. each from Sept. 1, 1929).....	600
45. F. P. Thomas, Research Graduate Assistant in Civil Engineering (2 yrs. of 10 mos. each from Sept. 1, 1929).....	600
46. M. F. Lindeman, Research Graduate Assistant in Civil Engineering (2 yrs. of 10 mos. each from Sept. 1, 1928).....	600
47. N. H. Barnard, Research Graduate Assistant in Railway Engineering (2 yrs. of 10 mos. each from Sept. 1, 1928).....	600
48. H. J. Stoever, Research Graduate Assistant in Mechanical Engineering (2 yrs. of 10 mos. each from Sept. 1, 1928).....	600
49. ———, Research Graduate Assistant in Gas Engineering (2 yrs. of 10 mos. each from Sept. 1, 1929).....	(600) <sup>1</sup>
50. R. M. Lawrence, Research Graduate Assistant in Gas Engineering (2 yrs. of 10 mos. each from Sept. 1, 1929).....	(600) <sup>1</sup>
51. Joseph Marin, Special Research Graduate Assistant in Civil Engineering (2 yrs. of 10 mos. each from Sept. 1, 1928).....	(600) <sup>2</sup>
52. James Mather, Special Research Graduate Assistant in Civil Engineering (2 yrs. of 10 mos. each from Sept. 1, 1928).....	(600) <sup>2</sup>
53. N. H. Roy, Special Research Graduate Assistant in Theoretical and Applied Mechanics (2 yrs. of 10 mos. each from Sept. 1, 1928)	(600) <sup>3</sup>

<sup>1</sup>Funds supplied by Illinois Gas Assn.; not included in total.<sup>2</sup>Funds supplied by Chicago Bridge and Iron Works; not included in total.<sup>3</sup>Funds supplied by Utilities Research Com.; not included in total.



	<i>Salary</i>
54. C. G. Harman, Special Research Graduate Assistant in Ceramic Engineering (10 mos.).....	\$ (600) <sup>1</sup>
55. D. E. Larson, Special Research Graduate Assistant in Civil Engineering (10 mos.).....	(600) <sup>2</sup>
56. R. W. Kluge, Special Research Graduate Assistant in Civil Engineering (10 mos.).....	(600) <sup>2</sup>
57. H. E. Dew, Special Research Graduate Assistant in Civil Engineering (1½ yrs. of 10 mos. each from Sept. 1, 1929).....	(600) <sup>3</sup>
58. R. B. Moorman, Special Research Graduate Assistant in Civil Engineering (1½ yrs. of 10 mos. each from Sept. 1, 1929).....	(600) <sup>3</sup>
59. E. C. Clemens, Special Research Graduate Assistant in Ceramic Engineering (1 yr. of 10 mos. from Feb. 1, 1929).....	(600) <sup>3</sup>
60. L. R. Shardlow, Special Research Graduate Assistant in Ceramic Engineering (10 mos.).....	(600) <sup>1</sup>
61. H. W. Alexander, Special Research Graduate Assistant in Ceramic Engineering (10 mos.).....	(600) <sup>1</sup>
62. O. E. Mulvane, Special Research Assistant in Ceramic Engineering (10 mos.).....	(600) <sup>1</sup>

*Total, Engineering Experiment Station*.....\$ 69 800

#### Cooperative Mines Investigation

1. Cloyde M. Smith, Research Associate in Mining Engineering (1 yr.) \$ 3 300

#### COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION

##### Summary

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$ 24 930 00	\$ 10 800 00	\$ 35 730 00
Agricultural Economics.....	5 500 00		5 500 00
Agricultural College Extension....	10 680 00	7 250 00	17 930 00
Agronomy.....	114 420 00	76 198 00	190 618 00
Soil Survey Reports, Printing.....		7 500 00	7 500 00 <sup>4</sup>
Animal Husbandry.....	92 975 00	159 030 00	252 005 00
Dairy Husbandry.....	53 387 00	63 850 00	117 237 00
Dairy Creamery.....	3 480 00	102 200 00	105 680 00
Farm Mechanics.....	18 270 00	9 000 00	27 270 00
Farm Organization and Management.....	26 960 00	8 050 00	35 010 00
Home Economics.....	50 633 00	7 425 00	58 058 00
Home Economics Cafeteria.....	1 400 00	11 600 00	13 000 00
Horticulture.....	94 820 00	78 720 00	173 540 00
<i>Sub-total</i> .....	(497 455 00)	(541 623 00)	(1 039 078 00)
Cook County Experiment Station.....	2 800 00	8 100 00	10 900 00
Purnell Fund.....	34 938 89	25 061 11	60 000 00
Smith-Lever.....	204 420 00	35 204 34	239 624 34
Extension Revolving.....		2 000 00	2 000 00
Capper-Ketcham.....	37 800 00	2 367 48	40 167 48
<i>Grand Total</i> .....	\$777 413 89	\$614 355 93	\$1 391 769 82

<sup>1</sup>Paid from funds supplied by the Utilities Research Commission; not included in total.

<sup>2</sup>Funds supplied by Am. Soc. Civil Engineers; not included in total.

<sup>3</sup>Funds supplied by Ill. Clay Products Assn.; not included in total.

<sup>4</sup>Unexpended balance will lapse Sept. 30, 1930.

## RESOURCES FOR AGRICULTURAL BUDGET

	<i>University and Federal Funds</i>	<i>Estimated Receipts<sup>1</sup></i>
Administration.....	\$ 35 730 00	
Agricultural Economics.....	5 500 00	
Agricultural College Extension.....	17 930 00	
Agronomy.....	179 818 00	\$ 10 800 00
Soil Survey Reports, Printing.....	7 500 00	
Animal Husbandry.....	183 255 00	68 750 00
Dairy Husbandry.....	79 417 00	37 820 00
Dairy Creamery.....		105 680 00
Farm Mechanics.....	26 970 00	300 00
Farm Organization and Management.....	35 010 00	
Home Economics.....	58 058 00	
Home Economics Cafeteria.....		13 000 00
Horticulture.....	148 040 00	25 500 00
<i>Sub-total.....</i>	<i>(777 228 00)</i>	<i>(261 850 00)</i>
Cook County Experiment Station.....	10 000 00	900 00
Purnell Fund.....	60 000 00	
Smith-Lever.....	239 624 34	
Extension Revolving.....		2 000 00
Capper-Ketcham.....	40 167 48	
<i>Grand Total.....</i>	<i>\$1 127 019 82</i>	<i>\$264 750 00</i>

## COLLEGE OF AGRICULTURE

## Estimated College-Station Distribution

	<i>College</i>	<i>Station</i>
Administration.....	\$ 12 100 00	\$ 23 630 00
Agricultural Economics.....		5 500 00
Agricultural College Extension.....	17 930 00	
Agronomy.....	34 159 00	156 459 00
Soil Survey Reports, Printing.....		7 500 00
Animal Husbandry.....	83 270 00	168 735 00
Dairy Husbandry.....	58 879 00	58 358 00
Dairy Creamery.....	105 680 00	
Farm Mechanics.....	15 903 00	11 367 00
Farm Organization and Management.....	6 165 00	28 845 00
Home Economics.....	58 058 00	
Home Economics Cafeteria.....	13 000 00	
Horticulture.....	102 800 00	70 740 00
<i>Sub-total.....</i>	<i>(507 944 00)</i>	<i>(531 134 00)</i>
Cook County Experiment Station.....		10 900 00
Purnell Fund.....		60 000 00
Smith-Lever.....	239 624 34	
Extension Revolving.....		2 000 00
Capper-Ketcham.....	40 167 48	
<i>Grand Total.....</i>	<i>\$789 735 82</i>	<i>\$602 034 00</i>

COLLEGE OF AGRICULTURE AND AGRICULTURAL  
EXPERIMENT STATION

C = College; S = Station; E = Extension

## Administration

	<i>Salary</i>
1. H. W. Mumford, Dean, College of Agriculture (C) Director, Agricultural Experiment Station (S) Director, Agricultural Extension Service (E) Professor, Animal Husbandry (C) (Indef.)..	\$ 6 500
(Smith-Lever.....)	2 000)
(Total salary.....)	8 500)

<sup>1</sup>Expenditures may not exceed actual receipts if less than the estimate.

	Salary
2. E. Davenport, Dean and Professor, <i>Emeritus</i> .....	\$ 3 900
3. _____, Assistant to the Dean and Director (C&S).....	2 000
(Smith-Lever (E).....)	1 500)
(Purnell.....)	1 000)
(Total salary.....)	4 500)
4. Anna C. Glover, Secretary of Agricultural Experiment Station, Manager of Publications (S) (2 yrs.; Federal).....	3 000
5. F. J. Keilholz, Extension Editor (S&E) (2 yrs.) (Fed.).....	250
(Smith-Lever.....)	3 750)
(Total salary.....)	4 000)
6. Blanche Penrod, Editorial Assistant (1 yr.) (Fed.) (S&E).....	1 800
(Smith-Lever.....)	100)
(Total salary.....)	1 900)
7. _____, Editorial Assistant (C. S.) (1 yr.) (S).....	1 500
8. Marion C. Summerfield, Specialist in Office Organization and Man- agement (1 yr.) (Fed.) (S&E).....	.....
(Smith-Lever.....)	1 530)
(Purnell.....)	270)
(Total salary.....)	1 800)
9. _____, Secretary to Dean and Director (1 yr.; exempt).....	1 400
10. Bess Riggs, Chief Clerk (C. S.).....	1 700
11. Victor M. Cain, Chief Clerk, Agricultural Mailing Room (C. S.) (S).....	1 800
12. _____, Stenographer (C. S.).....	1 080
<i>Total, Administration</i> .....	\$ 24 930

#### Agricultural Economics

##### (Agricultural Experiment Station)

1. C. L. Stewart, Chief, Agricultural Economics (S) (2 yrs. from Sept. 1, 1929); Associate Professor (Indef.).....	\$ 2 500
(College of Commerce.....)	2 500)
(Purnell, Summer Research.....)	555 56)
(From Summer Session, 1929.....)	277 77)
(Total salary.....)	5 833 33)
2. L. J. Norton, Assistant Chief (S) (2 yrs. from Sept. 1, 1929); Assistant Professor (1 yr.).....	1 750
(College of Commerce.....)	1 750)
(Purnell, Summer Research.....)	583 33)
(Total salary.....)	4 083 33)
3. R. W. Bartlett, First Assistant (1 yr.) (S); Instructor (10 mos.) (College of Commerce.....)	1 250
(Total salary.....)	2 500)
<i>Total, Agricultural Economics</i> .....	\$ 5 500

##### Agricultural College Extension

1. Fred H. Rankin, Superintendent, Agricultural College Extension (Indef.); Assistant Dean (1 yr.).....	\$ 5 000
2. William H. Young, Associate, Agricultural College Extension (2 yrs. from Sept. 1, 1929).....	2 800
3. Alice V. Hamilton, Secretary to Assistant Dean (C. S.).....	1 800
4. Helen N. Matter, Stenographer (C. S.).....	1 080
<i>Total, Agricultural College Extension</i> .....	\$ 10 680

#### Agronomy

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

	<i>Salary</i>
3. L. H. Smith, Chief in charge of Publications of Soil Survey (S) (Indef.).....	\$ 4 500
4. F. C. Bauer, Professor, Soils Extension (E) Chief, Soil Experiment Fields (S) (Indef.).....	4 550
(Smith-Lever.....	250)
(Total salary.....	4 800)
5. J. C. Hackleman, Professor and Chief, Crops Extension (E&S) (2 yrs. from Sept. 1, 1929) (Salary under Smith-Lever.....	4 800)
6. E. E. DeTurk, Professor and Chief, Soil Technology (C&S). In charge of Soil Analysis of Soil Survey (2 yrs. from Sept. 1, 1929)	4 250
7. R. S. Smith, Professor and Chief, Soil Physics (C&S). In charge of Identification and Mapping of Soil Types (2 yrs. from Sept. 1, 1929).....	4 800
8. C. M. Woodworth, Professor and Chief, Plant Breeding (C&S) (2 yrs. from Sept. 1, 1929).....	4 250
9. H. J. Snider, Assistant Chief, Soil Experiment Fields (S) (2 yrs. from Sept. 1, 1929).....	3 300
10. D. C. Wimer, Assistant Professor and Assistant Chief, Soil Physics (C&S) (2 yrs. from Sept. 1, 1929).....	3 250
11. O. H. Sears, Assistant Professor and Assistant Chief, Soil Biology (C&S) (2 yrs. from Sept. 1, 1929).....	3 800
12. J. J. Pieper, Assistant Professor and Assistant Chief, Crop Production (C&S) (2 yrs. from Sept. 1, 1929).....	3 750
13. G. H. Dungan, Assistant Professor and Assistant Chief, Crop Production (C&S) (2 yrs. from Sept. 1, 1929).....	3 750
14. Benjamin Koehler, Assistant Chief, Crop Pathology (S) (2 yrs. from Sept. 1, 1929).....	3 600
15. O. I. Ellis, Assistant Chief, Soil Survey Mapping (S) (1 yr.).....	2 800
16. E. A. Norton, Assistant Chief, Soil Survey Mapping (S) (2 yrs. from Sept. 1, 1929).....	3 200
17. C. M. Linsley, Assistant Professor, Soils Extension (E) (2 yrs. from Sept. 1, 1929).....	.....
(Salary under Smith-Lever.....	3 200)
18. L. F. Rickey, Associate, Grain Marketing Technology (C&S) (1 yr.) (Purnell.....	1 000
(Total salary.....	2 600)
19. R. L. Matlock, Assistant, Crop Production (C&S) (1 yr.).....	3 600)
20. F. M. Willhite, First Assistant, Soil Fertility (S) (1 yr.).....	1 800
21. C. H. Farnham, Assistant, Soil Experiment Fields and Soils Extension (S&E) (1 yr.).....	1 700
(Smith-Lever.....	950
(Total salary.....	450)
22. M. B. Harland, Associate, Soil Physics (C&S) (1 yr.).....	1 400)
23. R. S. Stauffer, Associate, Soil Physics (C&S) (2 yrs. from Sept. 1, 1929).....	2 100
24. A. L. Lang, Associate, Soil Experiment Fields (S) (2 yrs. from Sept. 1, 1929).....	2 400
25. F. H. Crane, Associate, Soil Fertility (C&S) (2 yrs. from Sept. 1, 1929).....	2 400
26. C. J. Badger, Associate, Soil Experiment Fields (S) (2 yrs. from Sept. 1, 1929).....	2 500
27. R. H. Bray, Associate, Soil Survey Analysis (S) (1 yr.).....	2 000
28. A. U. Thor, First Assistant, Soil Experiment Fields (S) (2 yrs. from Sept. 1, 1929).....	2 500
29. J. C. Anderson, First Assistant, Soil Fertility (S) (1 yr.).....	2 100
30. W. J. Mumm, Instructor and First Assistant, Plant Breeding (C&S) (1 yr.).....	1 800
31. D. C. Maxwell, Assistant, Soil Survey Mapping (S) (1 yr.).....	2 100
32. L. B. Miller, Assistant, Soil Experiment Fields (S) (1 yr.).....	2 200
33. Eric Winters, Jr., Assistant, Soil Physics and Soil Survey Mapping (C&S) (1 yr.).....	2 000
	1 600

	Salary
34. L. K. Eby, Assistant, Soil Survey Analysis (S) (1 yr.).....	\$ 1 400
35. F. E. Schlots, Assistant, Soil Experiment Fields (S) (1 yr.).....	1 600
36. Herman Wascher, Assistant, Soil Survey Mapping (S) (1 yr.).....	1 800
37. O. T. Bonnett, Assistant, Plant Breeding (C&S) (1 yr.).....	1 800
38. E. B. Earley, Assistant, Soil Experiment Fields and Soil Fertility (S) (1 yr.).....	1 600
39. Allan Kirkwood, Assistant, Soil Experiment Fields (S) (1 yr.).....	1 400
40. ———, Assistant, Soil Survey Analysis (S) (1 yr.).....	1 400
41. ———, Assistant, Soil Biology (C&S) (1 yr.).....	1 800
42. M. L. Hershberger, Assistant, Soil Biology (C&S) (½ time; 1 yr.).....	720
43. ———, Assistant, Soil Biology (C&S) (½ time; 1 yr.).....	720
44. C. A. Van Doren, Assistant, Crop Production (S) (½ time; 1 yr.)..	720
45. B. Dundas, Assistant, Plant Breeding (S) (½ time; 1 yr.).....	720
46. Lilian Hixson, Junior Accountant (C. S.).....	1 800
47. Cecele Schlarman, Head Stenographer (C. S.).....	1 800
48. Sybil K. Nagle, Secretary, Soil Physics (C. S.).....	1 380
49. Anne M. Cohen, Stenographer (C. S.).....	1 080
50. Iva B. Forker (Mrs.), Stenographer (C. S.).....	1 140
51. Gladys Paul, Stenographer (C. S.).....	1 080
52. Mary Pierce (Mrs.), File Clerk (C. S.).....	1 200
53. W. A. McIntire, Retired.....	310
<i>Total, Agronomy.....</i>	<i>\$114 420</i>

#### Animal Husbandry

1. H. P. Rusk, Professor and Chief, Cattle Husbandry (C&S), Head of Department (Indef.).....	\$ 6 500
2. R. Graham, Professor and Chief, Animal Pathology and Hygiene (CS&E) (Indef.).....	3 500
(Smith-Lever.....)	2 000)
(Total salary.....)	5 500)
3. L. E. Card, Professor and Chief, Poultry Husbandry (C&S) (Indef.).....	5 000
4. J. L. Edmonds, Professor and Chief, Horse Husbandry (C&S) (Indef.).....	5 000
5. H. H. Mitchell, Professor and Chief, Animal Nutrition (C&S) (Indef.).....	4 800
6. W. H. Smith, Professor and Chief, Animal Husbandry Extension (E&S) (1 yr.).....	.....
(Smith-Lever.....)	4 750)
7. W. E. Carroll, Professor and Chief, Swine Husbandry (C&S) (Indef.).....	4 500
8. H. S. Grindley, Professor, <i>Emeritus</i> .....	2 000
9. E. Roberts, Associate Professor and Associate Chief, Animal Genetics (C&S) (2 yrs. from Sept. 1, 1929).....	4 000
10. E. T. Robbins, Associate Professor, Animal Husbandry Extension (E) (1 yr.).....	.....
(Smith-Lever.....)	4 250)
11. R. C. Ashby, Associate Professor and Associate Chief, Livestock Marketing (C&S) (2 yrs. from Sept. 1, 1929).....	2 125
(Purnell.....)	2 125)
(Total salary.....)	4 250)
12. S. Bull, Associate Professor and Associate Chief, Meats (C&S) (2 yrs. from Sept. 1, 1929).....	4 000
13. R. R. Snapp, Associate Professor and Associate Chief, Beef Cattle Husbandry (C&S) (2 yrs. from Sept. 1, 1929).....	4 000
14. W. G. Kammlade, Assistant Professor and Assistant Chief, Sheep Husbandry (C&S) (2 yrs. from Sept. 1, 1929).....	3 750
15. T. S. Hamilton, Associate, Animal Nutrition (C&S) (1 yr.).....	3 200
16. H. H. Alp, Extension Specialist, Poultry (E) (1 yr.).....	.....
(Smith-Lever.....)	2 800)
17. C. W. Crawford, Associate (C&S) (1 yr.).....	2 750

	<i>Salary</i>
18. ———, Instructor and First Assistant, Poultry (C&S) (1 yr.)	\$ 2 400
19. F. C. Olson, Instructor and First Assistant (C&S) (1 yr.)	1 100
(Purnell)	1 100)
(Total salary)	2 200)
20. Mary H. Keith, First Assistant, Animal Nutrition (S) (1 yr.)	2 000
21. R. L. Hectorne, Instructor and First Assistant (C&S) (½ time; 1 yr.)	1 000
22. ———, Instructor and First Assistant (S) (½ time; 1 yr.)	1 200
23. F. Thorp, Jr., Assistant, Animal Pathology (S) (1 yr.)	2 600
24. G. L. Jordan, Assistant, Poultry Husbandry (S) (1 yr.)	.....
(Purnell)	2 600)
25. G. E. Hunt, Assistant, Swine (C&S) (1 yr.)	2 000
26. W. B. Young, Assistant, Beef Cattle (C&S) (1 yr.)	2 000
27. ———, Assistant, Animal Pathology (S) (1 yr.)	2 000
28. F. J. McClure, Assistant, Animal Nutrition (S) (1 yr.)	1 800
29. Jessie R. Beadles, Assistant, Animal Nutrition (S) (1 yr.)	1 700
30. F. Simpson, Assistant, Animal Nutrition (S) (1 yr.)	1 600
31. L. C. Thomas, Assistant, Animal Genetics (C&S) (1 yr.)	720
(Purnell)	880)
(Total salary)	1 600)
32. ———, Assistant (S) (1 yr.)	1 400
33. H. D. Preston, Assistant, Animal Nutrition (S) (½ time; 1 yr.)	840
34. V. G. Haury, Assistant, Animal Nutrition (S) (½ time; 1 yr.)	840
35. Josephine Schmalhausen, Secretary (C. S.)	1 680
36. ———, Stenographer (C. S.)	1 500
37. Margaret Schrader (Mrs.), Senior Clerk (C. S.)	1 320
38. Mary P. Sudduth (Mrs.), Stenographer (C. S.)	1 320
39. Eda Konradt, Junior Clerk (C. S.)	1 200
40. ———, Stenographer (C. S.)	1 020
41. Margaret Reynolds, Stenographer (C. S.)	1 080
42. ———, Stenographer (C. S.)	570
(Purnell)	570)
(Total salary)	1 140)
43. Lillian Cunningham, Stenographer (C. S.)	1 080
44. ———, Stenographer (C. S.)	1 020
45. W. J. Engle (Retired)	860

*Total, Animal Husbandry* .....\$ 92 975

#### Dairy Husbandry

1. H. A. Ruehe, Professor and Chief, Dairy Manufactures (C&S), Head of Department (Indef.)	\$ 6 500
2. M. J. Prucha, Professor and Chief, Dairy Bacteriology (C&S) (Indef.)	4 500
3. W. L. Gaines, Professor and Chief, Milk Production (C&S) (Indef.)	4 000
4. W. J. Fraser, Professor, Dairy Farming (C) (Indef.)	4 000
5. W. W. Yapp, Professor and Chief, Dairy Cattle (C&S) (2 yrs. from Sept. 1, 1929)	4 250
6. C. S. Rhode, Professor, Dairy Husbandry Extension (E), Chief, Dairy Husbandry (S) (2 yrs. from Sept. 1, 1929)	.....
(Smith-Lever)	4 400)
7. W. B. Nevens, Associate Professor and Associate Chief, Dairy Cattle Feeding (C&S) (2 yrs. from Sept. 1, 1929)	4 000
8. O. R. Overman, Assistant Professor and Assistant Chief, Dairy Chemistry (C&S) (2 yrs. from Sept. 1, 1929)	3 750
9. J. M. Brannon, Assistant Professor and Assistant Chief, Dairy Bacteriology (C&S) (2 yrs. from Sept. 1, 1929)	3 000
10. P. H. Tracy, Assistant Professor and Assistant Chief, Dairy Manu- factures (C&S) (2 yrs. from Sept. 1, 1929)	1 200
(Creamery)	2 400)
(Total salary)	3 600)
11. F. P. Sanmann, Associate, Dairy Manufactures (C&S) (2 yrs. from Sept. 1, 1929)	2 750

	<i>Salary</i>
12. C. A. Brown, Associate, Dairy Economy (C&S) (2 yrs. from Sept. 1, 1929).....	\$ 412
(Purnell.....)	2 888)
(Total salary.....)	3 300)
13. A. F. Kuhlman, Instructor and First Assistant (C&S) (1 yr.).....	2 000
14. S. L. Tuckey, Assistant, Dairy Manufactures (C&S) (1 yr.).....	1 700
15. J. H. Brock, Assistant, Dairy Husbandry Extension (E) (1 yr.).....	2 100)
(Smith-Lever.....)	1 800
16. O. F. Garrett, Assistant, Dairy Chemistry (C&S) (1 yr.).....	1 800
17. D. D. Shaw, Assistant, Dairy Production (C&S) (1 yr.).....	1 800
18. Lucile Bullions, Secretary (C. S.).....	1 260
19. Roberta Buckley, Stenographer (C. S.).....	1 200
20. _____, Stenographer (C. S.).....	1 080
21. Isabelle Nicolet, Clerk (C. S.).....	1 080
22. Rose Larkin, Stenographer (C. S.).....	960
23. Mary F. Jones, Clerk (C. S.).....	1 080)
24. Thelma Innis, Clerk (C. S.).....	345
(Creamery.....)	
25. W. T. Marsh (Retired).....	\$ 53 387
<i>Total, Dairy Husbandry.....</i>	

**Dairy Creamery**

1. P. H. Tracy.....	\$ 2 400
(See Dairy Husbandry, item 10)	
2. Thelma Innis.....	1 080
(See Dairy Husbandry, item 24)	
<i>Total, Dairy Creamery.....</i>	\$ 3 480

**Farm Mechanics**

1. E. W. Lehmann, Professor and Chief (C&S), Head of Department (Indef.).....	\$ 5 500
2. R. I. Shaw, Assistant Professor (C), Assistant Chief (S) (2 yrs. from Sept. 1, 1929).....	3 750
3. W. A. Foster, Assistant Professor of Rural Architecture (C), Assistant Chief (S) (2 yrs. from Sept. 1, 1929).....	3 800)
(College of Engineering.....)	3 000
4. A. L. Young, Associate (C&S) (1 yr.).....	3 000
5. D. A. Milligan, Associate (C&S) (1 yr.).....	1 700
6. D. A. Albrecht, Assistant (C&S) (1 yr.).....	2 500)
7. E. G. Johnson, Extension Specialist (E) (1 yr.).....	1 320
(Smith-Lever.....)	
8. _____, Stenographer (C. S.).....	
<i>Total, Farm Mechanics.....</i>	\$ 18 270

**Farm Organization and Management**

1. H. C. M. Case, Associate Professor (C), Associate Chief (S), Head of Department (2 yrs. from Sept. 1, 1929).....	\$ 5 250
2. R. R. Hudelson, Associate Professor (E), Associate Chief (S) (2 yrs. from Sept. 1, 1929).....	1 100
(Smith-Lever.....)	3 150)
(Total salary.....)	4 250)
3. R. H. Wilcox, Associate Professor (C), Associate Chief (S) (2 yrs. from Sept. 1, 1929).....	4 250
4. M. L. Mosher, Assistant Professor (E) ( $\frac{1}{2}$ time; 2 yrs. from Sept. 1, 1929).....	2 250)
(Smith-Lever.....)	800
5. R. C. Ross, Assistant Professor (C), Assistant Chief (S) (1 yr.).....	2 400)
(Purnell.....)	3 200)
(Total salary.....)	

	Salary
6. P. E. Johnston, Assistant Professor (C&E), Assistant Chief (S) (1 yr.).....	\$ 2 100
(Smith-Lever.....)	1 100)
(Total salary.....)	3 200)
7. J. B. Andrews, Associate (S) (1 yr.).....	3 500)
(Purnell.....)	1 800
8. W. A. Gilbert, Assistant (C&S) (1 yr.).....	1 800
9. R. G. Trummel, Assistant (S) (1 yr.).....	1 700
10. G. B. Byers, Assistant (S) (1 yr.).....	1 600
11. E. J. McConnell, Assistant (C&S) (1 yr.).....	1 400
12. _____, Assistant (S) (1 yr.).....	720)
13. G. W. Moore, Assistant (S) (½ time; 1 yr.).....	600
(Purnell.....)	600
14. _____, Assistant (S) (½ time; 10 mos.).....	600
15. _____, Assistant (S) (½ time; 10 mos.).....	1 320
16. Alice M. Oathout, Stenographer and Clerk (C. S.).....	1 200
17. Catherine Goodman, Bookkeeper (C. S.).....	1 020
18. _____, Clerk, (C. S.).....	420
19. _____, Stenographer (C. S.).....	600)
(Purnell.....)	1 020)
(Total salary.....)	
<i>Total, Farm Organization and Management.....</i>	<i>\$ 26 960</i>

#### Home Economics

1. Ruth A. Wardall, Professor, Head of Department (C), Vice-Director Extension Work in Home Economics (E) (Indef.) (On leave with half pay for 1929-30).....	\$ 5 000
2. Isabel Bevier, Professor, Acting Vice-Director of Extension Work in Home Economics (E) (Indef.).....	3 750
(Smith-Lever.....)	750)
(Total salary.....)	4 500)
3. Rossleene A. Hetler (Mrs.), Associate Professor and Associate Chief, Nutrition (C&S), and Acting Head of Department (1 yr.).....	2 300
(\$500 paid from unused portion of salary of Ruth A. Wardall absent on leave, and not included in total.....)	500)
(Purnell.....)	1 200)
(Total salary.....)	4 000)
4. Harriet T. Barto, Assistant Professor, Dietetics (C) (2 yrs. from Sept. 1, 1929).....	3 250
5. Eda A. Jacobsen, Assistant Professor, Clothing (C) (2 yrs. from Sept. 1, 1929).....	2 800
6. Kathryn V. Burns (Mrs.), State Leader, Home Economics Extension (E), Assistant Professor (C) (1 yr.).....	400
(Smith-Lever.....)	3 200)
(Total salary.....)	3 600)
7. E. Evelyn Smith, Assistant Professor, Institutional Management (C) (2 yrs. from Sept. 1, 1929).....	3 200
8. Fannie M. Brooks, Assistant Professor, Home Economics Extension (E), Assistant Professor (C) (1 yr.).....	250
(Smith-Lever.....)	2 750)
(Total salary.....)	3 000)
9. Edna E. Walls, Specialist and Assistant Professor, Child Care and Training (E&C) (1 yr.).....	500
(Smith-Lever.....)	2 700)
(Total salary.....)	3 200)
10. _____, Assistant Professor, Home Management (C) (1 yr.).....	3 000
11. Virginia H. Weaver, Associate (C) (2 yrs. from Sept. 1, 1929).....	2 800
12. Mary C. Whitlock, Associate (C) (2 yrs. from Sept. 1, 1929).....	2 500
13. Helen E. McCullough, Associate (C) (2 yrs. from Sept. 1, 1929).....	2 500
14. Irene M. Barnes, Associate, Costume Design (C) (1 yr.).....	2 300



	Salary
15. Anna M. Schreiber, Instructor and First Assistant, Foods (C&S) (12 mos.) .....	\$ 1 300
(Purnell) .....	1 100)
(Total salary) .....	2 400)
16. Stella C. Munger, Instructor (C) (10 mos.) .....	2 200
17. Margaret L. Plant, Instructor (C) (10 mos.) .....	2 000
18. Louise A. Phelps, Instructor (C) (10 mos.) .....	1 800
19. Louise M. Pickens, Instructor (C) (10 mos.) .....	2 000
20. Clara R. Meyer (Mrs.), Instructor and Research Assistant (C&S) (12 mos.— $\frac{1}{2}$ time College, 9 mos.; $\frac{2}{3}$ time Purnell, 9 mos.; full time Purnell, 3 mos.) .....	583
(Purnell) .....	1 517)
(Total salary) .....	2 100)
21. Lillie M. Johnson, Assistant, Foods (C) (10 mos.) .....	1 700
22. Marie J. Williams, Assistant, Institutional Management (C) (10 mos.) .....	.....
(Cafeteria) .....	1 400)
23. Rachel C. Davis, Laboratory Assistant (C) (10 mos.) (Salary paid from unused portion of salary of Ruth A. Wardall absent on leave, and not included in total) .....	(1 200)
24. Dorothy L. Hussemann, Assistant, Nutrition (S) (12 mos.) .....	.....
(Purnell) .....	(1 400)
25. Catherine M. MacLaren, Laboratory Assistant (C) ( $\frac{1}{2}$ time; 9 mos.) .....	540
26. _____, Laboratory Assistant, Nutrition ( $\frac{1}{2}$ time; 10 mos.) .....	600
27. Bessie E. Packard, Secretary (C. S.) .....	1 800
28. Esther L. Cohen, Stenographer (C. S.) .....	960
29. Mary Ryan (Mrs.), Laboratory Caretaker (C. S.) ( $\frac{2}{3}$ time) .....	600
(From Building Operation, Phys. Plt.) .....	300)
(Total salary) .....	900)
Total, Home Economics .....	\$ 50 633

#### Home Economics Cafeteria

1. Marie J. Williams .....	\$ 1 400
(See Home Economics, item 22)	

#### Horticulture

1. J. C. Blair, Professor and Chief, Horticulture (C&S), Head of De- partment (Indef.) .....	\$ 7 000
2. J. W. Lloyd, Professor and Chief, Olericulture (C&S) (Indef.) .....	5 500
3. M. J. Dorsey, Professor and Chief, Pomology (C&S) (2 yrs. from Sept. 1, 1929) .....	5 000
4. H. B. Dorner, Professor and Chief, Floriculture (C&S) (Indef.) .....	5 000
5. W. A. Ruth, Professor and Chief, Pomological Physiology (C&S) (2 yrs. from Sept. 1, 1929) .....	4 000
6. K. B. Lohmann, Associate Professor, Landscape Architecture (C) (2 yrs. from Sept. 1, 1929) .....	4 250
7. A. S. Colby, Professor, Pomology, and Chief, Small Fruit Culture (C&S) (2 yrs. from Sept. 1, 1929) .....	4 000
8. H. W. Anderson, Associate Professor and Associate Chief, Pomo- logical Pathology (C&S) (2 yrs. from Sept. 1, 1929) .....	3 500
9. S. H. White, Associate Professor, Landscape Architecture (C) (2 yrs. from Sept. 1, 1929) .....	4 000
10. H. Bartholomew, Non-resident Professor, Civic Design (C) (1 yr.; part time. Four lectures a month and conferences) .....	1 400
11. R. S. Marsh, Associate Professor, Horticulture Extension (E) (2 yrs. from Sept. 1, 1929) .....	.....
(Smith-Lever) .....	3 750)
12. S. W. Hall, Associate Professor and Associate Chief, Floriculture (C&S) (2 yrs. from Sept. 1, 1929) .....	3 800

	Salary
13. O. G. Schaffer, Associate Professor, Landscape Architecture (C) (2 yrs. from Sept. 1, 1929).....	\$ 4 000
14. W. A. Huelsen, Associate Professor and Associate Chief, Olericulture (C&S) (2 yrs. from Sept. 1, 1929).....	3 750
15. F. F. Weinard, Associate Professor and Associate Chief, Floricultural Physiology (C&S) (2 yrs. from Sept. 1, 1929).....	3 300
16. Florence Robinson, Assistant Professor, Landscape Architecture (C) (2 yrs. from Sept. 1, 1929).....	2 500
17. I. L. Peterson, Assistant Professor, Landscape Architecture (C) (1 yr.; Full time Nov. to March, inc.; $\frac{1}{4}$ time Sept., Oct., Apr., and May).....	2 000
18. J. Hutchinson, Associate, Floriculture (S) (2 yrs. from Sept. 1, 1929)	3 000
19. E. P. Lewis, Associate, Olericulture (S) (2 yrs. from Sept. 1, 1929)..... (Cook County Experiment Station.....)	2 800)
20. V. W. Kelley, Associate, Pomology (C&S) (2 yrs. from Sept. 1, 1929).....	2 800
21. M. C. Gillis, Associate, Olericulture (C&S) (2 yrs. from Sept. 1, 1929)..... (Illinois Cannery Association Special Fund.....)	2 600)
22. S. W. Decker, Associate, Floriculture (C&S) (1 yr.).....	2 200
23. R. L. McMunn, Associate, Pomology (C&S) (1 yr.).....	2 200
24. H. M. Newell, Associate, Fruit and Vegetable Marketing (S) (1 yr.) (Purnell.....)	2 200)
25. H. H. Thornberry, Assistant, Pomology (C&S) (1 yr.).....	2 000
26. L. A. Somers, Assistant, Olericulture (C&S); Assistant, Vegetable Gardening Extension (E) (1 yr.)..... (Smith-Lever.....)	1 000 1 000)
27. _____, Assistant, Plant Breeding (S) (1 yr.).....	1 800
28. L. H. Strubinger, Assistant and First Assistant, Olericulture (C&S) (1 yr.).....	1 800
29. B. L. Weaver, Assistant and First Assistant, Olericulture (C&S) (1 yr.).....	2 100
30. C. E. Baker, Assistant, Plant Breeding (S) ( $\frac{1}{2}$ time; 10 mos.) ....	700
31. Walter Michaels, Research Assistant in Olericulture (S) (1 yr. from July 1, 1929)..... (Illinois Cannery Association Special Fund.....)	2 000)
32. _____, Work in City Planning.....	2 500
33. _____, Clerk and Stenographer (C. S.).....	1 320
34. Louise Mosgrove, Stenographer and Clerk (C. S.).....	1 380
35. _____, Stenographer and Record-keeper (Fed.).....	1 080
36. Margaret O'Donnell, Stenographer (C. S.).....	1 200
37. Sophia Immele, Stenographer (C. S.).....	1 140
38. Helen Hamlin, Stenographer and Clerk (C. S.).....	1 320
39. Josephine Smith (Mrs.), Stenographer and Clerk (C. S.).....	1 200
40. _____, Stenographer (C. S.).....	1 080
<i>Total, Horticulture</i> .....	\$ 94 800

#### Cook County Experiment Station

1. E. P. Lewis.....	\$ 2 800
(See Horticulture, item 19)	

#### Purnell Fund

1. _____,.....	\$ 1 000
(See Administration, item 3)	
(See Smith-Lever, item 6)	
2. Marion C. Summerfield.....	270
(See Administration, item 8)	
(See Smith-Lever, item 8)	

- |  |               |
|--|---------------|
|  | <i>Salary</i> |
| 3. David E. Lindstrom, Assistant in Sociology (1 yr.)..... | \$ 1 250      |
| (See Smith-Lever, item 39a)                                |               |
| (See Sociology, item 9)                                    |               |

**Agricultural Economics***A. Field Research, Summer, 1929*

- |                                      |        |
|--------------------------------------|--------|
| 4. C. L. Stewart (S).....            | 555 56 |
| (See Agricultural Economics, item 1) |        |
| 5. L. J. Norton (S).....             | 583 33 |
| (See Agricultural Economics, item 2) |        |
| 6. _____, Assistant (S).....         | 400    |

*B. School Year Research*

- |   |       |
|---|-------|
| 7. Rodney Whitaker, Research Assistant (S) (½ time; 1 yr.)..... | 720   |
| 8. R. H. Goold, Research Assistant (S) (½ time; 1 yr.).....     | 720   |
| 9. _____, Research Assistant (S) (½ time; 1 yr.).....           | 720   |
| 10. Nettie Roberts, Stenographer (1 yr.; Fed.).....             | 1 320 |

**Agronomy**

- |                         |       |
|-------------------------|-------|
| 11. L. F. Rickey.....   | 2 600 |
| (See Agronomy, item 18) |       |

**Animal Husbandry**

- |                                 |       |
|---------------------------------|-------|
| 12. R. C. Ashby.....            | 2 125 |
| (See Animal Husbandry, item 11) |       |
| 13. F. C. Olson.....            | 1 100 |
| (See Animal Husbandry, item 19) |       |
| 14. G. L. Jordan.....           | 2 600 |
| (See Animal Husbandry, item 24) |       |
| 15. L. C. Thomas.....           | 880   |
| (See Animal Husbandry, item 31) |       |
| 16. _____.....                  | 570   |
| (See Animal Husbandry, item 44) |       |

**Dairy Husbandry**

- |                      |       |
|----------------------|-------|
| 17. C. A. Brown..... | 2 888 |
| (See Dairy, item 12) |       |

**Farm Organization and Management**

- |   |       |
|---|-------|
| 18. R. C. Ross.....                             | 2 400 |
| (See Farm Organization and Management, item 5)  |       |
| 19. J. B. Andrews.....                          | 3 500 |
| (See Farm Organization and Management, item 7)  |       |
| 20. G. W. Moore.....                            | 720   |
| (See Farm Organization and Management, item 13) |       |
| 21. _____.....                                  | 600   |
| (See Farm Organization and Management, item 19) |       |

**Home Economics**

- |                                     |       |
|-------------------------------------|-------|
| 22. Rossleene A. Hetler (Mrs.)..... | 1 200 |
| (See Home Economics, item 3)        |       |
| 23. Anna M. Schreiber.....          | 1 100 |
| (See Home Economics, item 14)       |       |
| 24. Clara R. Meyer.....             | 1 517 |
| (See Home Economics, item 20)       |       |
| 25. Dorothy L. Hussemann.....       | 1 400 |
| (See Home Economics, item 24)       |       |

**Horticulture**

- |                             |       |
|-----------------------------|-------|
| 26. H. M. Newell.....       | 2 200 |
| (See Horticulture, item 24) |       |

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*Total, Purnell Fund.....* \$ 34 938 89

Smith-Lever Extension		Salary
1. H. W. Mumford, Dean, College of Agriculture (C) Director, Agricultural Experiment Station (S) Director, Agricultural Extension Service (E) Professor, Animal Husbandry (C) (Indef.)...\$	2 000	
(Agriculture Admin.....)	6 500)	
(Total salary.....)	8 500)	
2. W. H. Smith, State Leader Farm Advisers (E) Professor and Chief, Animal Husbandry Extension (E&S) (1 yr.).....	4 750	
3. J. D. Bilsborrow, Assistant State Leader of Farm Advisers with the rank of Assistant Professor (E) (1 yr.).....	4 250	
4. J. C. Spitler, Assistant State Leader of Farm Advisers with the rank of Assistant Professor (E) (1 yr.).....	4 250	
5. _____, Assistant State Leader of Farm Advisers (1 yr.)..	2 500	
6. _____, Assistant to Dean and Director (S&E) (1 yr.)....	1 500	
(Purnell.....)	1 000)	
(Agriculture Admin.....)	2 000)	
(Total salary.....)	4 500)	
7. F. J. Keilholz, Extension Editor (S&E) (2 yrs. from Sept. 1, 1929). (Agriculture Admin.....)	3 750	
(Total salary.....)	250)	
8. Marion C. Summerfield, Specialist in Office Organization and Management (C&E) (1 yr.).....	4 000)	
(Purnell.....)	1 530	
(Total salary.....)	270)	
9. E. I. Pilchard, Specialist in Junior Club Work (E) (1 yr.).....	1 800)	
10. J. Ross Baird, Assistant in Junior Club Work (E) (1 yr.).....	3 250	
11. Blanche Penrod, Editorial Assistant (E&S) (1 yr.).....	2 200	
(Agriculture Admin.....)	100	
(Total salary.....)	1 800)	
12. J. C. Hackleman, Professor and Chief, Crops Extension (E&S) (2 yrs. from Sept. 1, 1929).....	1 900)	
13. F. C. Bauer, Professor, Soils Extension (E) Chief, Soil Experiment Fields (S) (Indef.).....	4 800	
(Agronomy.....)	250	
(Total salary.....)	4 550)	
14. C. M. Linsley, Assistant Professor, Soils Extension (E) (2 yrs. from Sept. 1, 1929).....	4 800)	
15. _____, Assistant, Soil Experiment Fields and Soils Extension (S&E) (1 yr.).....	3 200	
(Agronomy.....)	450	
(Total salary.....)	950)	
16. E. T. Robbins, Associate Professor, Animal Husbandry Extension (E) (1 yr.).....	1 400)	
17. R. Graham, Professor and Chief, Animal Pathology and Hygiene (CS&E) (Indef.).....	4 250	
(Animal Husbandry.....)	2 000	
(Total salary.....)	3 500)	
18. H. H. Alp, Extension Specialist in Poultry Husbandry (E) (1 yr.)..	5 500)	
19. C. S. Rhode, Professor, Dairy Husbandry Extension (E) Chief, Dairy Husbandry (S) (2 yrs. from Sept. 1, 1929).....	2 800	
20. J. H. Brock, Assistant, Dairy Husbandry Extension (E) (1 yr.)...	4 400	
21. R. R. Hudelson, Associate Professor and Associate Chief, Farm Organization and Management (E&S) (2 yrs. from Sept. 1, 1929).....	2 100	
(Farm Management Department.....)	3 150	
(Total salary.....)	1 100)	
22. M. L. Mosher, Assistant Professor, Farm Organization and Management Extension (E) (½ time; 2 yrs. from Sept. 1, 1929)...	4 250)	
	2 250	

	Salary
23. P. E. Johnston, Assistant Professor and Assistant Chief, Farm Organization and Management Extension (CE&S) (1 yr.)....\$	1 100
(Farm Management.....)	2 100)
(Total salary.....)	3 200)
24. E. G. Johnson, Extension Specialist in Farm Mechanics (E) (1 yr.) .	2 500
25. R. S. Marsh, Associate Professor, Horticulture Extension (E) (2 yrs. from Sept. 1, 1929).....	3 750
26. L. A. Somers, Assistant, Olericulture (C&S) Assistant, Vegetable Gardening Extension (E) (1 yr.).....	1 000
(Horticulture.....)	1 000)
(Total salary.....)	2 000)
27. _____, Extension Specialist in Agricultural Economics with rank of Assistant Professor (1 yr.).....	3 400
28. Isabel Bevier, Professor and Acting Vice-Director of Home Economics Extension (E) (Indef.).....	750
(Home Economics.....)	3 750)
(Total salary.....)	4 500)
29. Kathryn V. Burns (Mrs.), State Leader, Home Economics Extension (E) Assistant Professor, Home Economics (C) (2 yrs. from Sept. 1, 1929).....	3 200
(Home Economics.....)	400)
(Total salary.....)	3 600)
30. Mary L. Chase, Assistant State Leader and Associate in Home Economics Extension (E) (2 yrs. from Sept. 1, 1929).....	3 200
31. _____, Assistant State Leader Home Economics Extension (E) (1 yr.).....	2 700
32. Grace B. Armstrong, Assistant Professor, Foods and Nutrition Extension (E) (2 yrs. from Sept. 1, 1929).....	3 000
33. Mary A. Souder, Associate, Home Management Extension (E) (2 yrs. from Sept. 1, 1929).....	3 000
34. Isabelle M. Hitchcock, Associate, Home Furnishings Extension (E) (1 yr.).....	2 200
35. Edna R. Gray, Associate in Clothing Extension (E) (2 yrs. from Sept. 1, 1929).....	2 900
36. Mary A. McKee, Extension Specialist in Junior Club Work (E) (2 yrs. from Sept. 1, 1929).....	2 900
37. _____, Extension Specialist in Junior Club Work (E) (1 yr.).....	2 200
38. Edna E. Walls, Assistant Professor, Child Care and Training Extension (C&E) (1 yr.).....	2 700
(Home Economics.....)	500)
(Total salary.....)	3 200)
39. Fannie M. Brooks, Assistant Professor, Home Economics Extension (C&E) (1 yr.).....	2 750
(Home Economics.....)	250)
(Total salary.....)	3 000)
39a. D. E. Lindstrom, Assistant in Rural Sociology (1 yr.).....	1 250
(Purnell fund.....)	1 250)
(Total salary.....)	2 500)
40. Blanche L. Lewis, Office Assistant (1 yr.).....	2 000
41. _____, File Clerk (1 yr.).....	1 140
42. Hazel C. Little, Stenographer (1 yr.).....	1 140
43. Lela M. Karr, Stenographer (1 yr.).....	1 140
44. _____, Stenographer (1 yr.).....	1 080
45. Libbie M. McNeill, Stenographer and Clerk (1 yr.).....	1 320
46. _____, Stenographer (1 yr.).....	960
47. Gertrude Hazleton, Stenographer (½ time; 1 yr.).....	570
48. _____, Stenographer (½ time; 1 yr.).....	540
49. County Home Advisers, 22 @ \$1500 a year.....	33 000

	Salary
50. County Farm Advisers	
58 @ \$720 a year.....	\$41 760
37 @ \$420 a year.....	15 540 <sup>1</sup>
Or 95 counties @ \$720 a year from Smith-Lever and U.S.D.A. funds.	57 300 <sup>2</sup>

Total, Smith-Lever Extension.....\$204 420

#### Capper-Ketcham Extension

1. Dorothy E. Lynch, Assistant in Junior Club Work (E).....	\$ 1600
2. _____, Extension Specialist in Marketing (E) (1 yr.)....	4 000
3. Field Salaries	
a. Home Advisers	
(1) Lulu S. Black, Temporary County Home Adviser.....	3 300 <sup>3</sup>
(2) Katharine Patterson, Temporary County Home Adviser....	3 200 <sup>3</sup>
(3) Dee Maier, Temporary County Home Adviser.....	3 100 <sup>3</sup>
(4) Home Advisers <sup>4</sup> .....	6 000
(5) Unassigned.....	300
	(15 900)
b. Junior Club Work	
(1) T. H. Hafer, District Junior Club Leader.....	3 000 <sup>3</sup>
(2) District Junior Club Leaders.....	7 500 <sup>3</sup>
(3) County Junior Club Leaders <sup>4</sup> .....	5 800
	(16 300)

Total, Capper-Ketcham Extension.....\$ 37 800

#### LIBRARY SCHOOL

1. P. L. Windsor, Director of the Library and Library School (1 yr.), Professor of Library Science (Indef.) (Salary under Library)....	
2. Frances Simpson, Associate Professor of Library Economy (Indef.), Assistant Director (1 yr.).....	\$ 3 900
3. Ethel Bond, Assistant Professor of Library Economy (2 yrs. from Sept. 1, 1929).....	2 900
4. Anne M. Boyd, Assistant Professor of Library Economy (2 yrs. from Sept. 1, 1929).....	2 900
5. Marie M. Hostetter, Associate in Library Economy (2 yrs. from Sept. 1, 1929).....	2 600
6. Margaret A. Gramesly, Instructor in Library Economy (10 mos.)..	2 200
7. _____, Instructor in Library Economy (10 mos.) .....	2 200
8. Frances I. Ambuhl, Instructor in Library Economy (10 mos.).....	2 000
9. Anne P. Durand, Instructor in Library Economy (10 mos.).....	2 000
10. Edna E. Gustafson, Assistant (10 mos.).....	1 500
11. Katherine Brose, Assistant (10 mos.).....	1 500
12. Helen Small, Stenographer (C. S.).....	1 200

Total, Library School.....\$ 24 900

<sup>1</sup>The \$11,100 Cooperative Demonstration Fund appropriated by the United States Department of Agriculture will be paid directly to the farm advisers through the Extension Service by the United States Treasury Office as follows: 37 advisers @ \$300—\$11 100  
An additional amount of \$200 is available to cover the cost of penalty envelopes and cards for the farm and home advisers, which are purchased by the United States Department of Agriculture and shipped to Illinois. 200

Total \$11 300  
<sup>2</sup>To be increased in June, 1930, if any balances are available due to unused salaries accruing from vacancies in the counties. (This does not mean any increase in the salaries of farm advisers, but an increase in the amount of the advisers' salaries paid from federal funds).

<sup>3</sup>Includes \$700 each for auto expense @ 7c per mile actually traveled.

<sup>4</sup>Part salary.

## COLLEGE OF LAW

	Salary
1. Albert J. Harno, Dean (1 yr.), Professor (Indef.).....	\$ 8 500
2. Sveinbjorn Johnson, Professor (Indef.), Legal Counsel (1 yr.).....	8 000
3. F. Green, Professor (Indef.).....	8 000
4. O. A. Harker, Professor, <i>Emeritus</i> .....	3 000
5. O. L. McCaskill, Professor (Indef.).....	8 000
6. M. I. Schnebly, Professor (Indef.).....	7 000
7. W. E. Britton, Professor (Indef.).....	7 000
8. W. L. Summers, Professor (Indef.) (On leave without pay 1929-1930).....	6 000
9. G. W. Goble, Professor (Indef.).....	6 000
10. G. B. Weisiger, Professor (Indef.), Law Librarian (1 yr.).....	5 000
11. L. L. Fuller, Associate Professor (Indef.).....	4 750
12. H. W. Holt, Associate Professor (2 yrs. from Sept. 1, 1928).....	4 500
13. A. J. Casner, Instructor (10 mos.) (Salary charged to Summers position, not included in total).....	(2 500)
14. Bertha M. Harper, Assistant to the Dean (1 yr.; exempt).....	2 200
<i>Total, College of Law</i> .....	\$ 77 950

## SCHOOL OF MUSIC

1. F. B. Stiven, Director (1 yr.), Professor (Indef.).....	\$ 6 500
2. A. A. Harding, Professor (Indef.).....	2 000
(Military Bands.....)	4 000)
(Total salary.....)	6 000)
3. G. F. Schwartz, Associate Professor (Indef.).....	4 000
4. H. J. van den Berg, Associate Professor (Indef.).....	3 750
5. R. H. Miles, Assistant Professor (1 yr.).....	3 400
6. W. L. Roosa, Assistant Professor (1 yr.).....	3 000
7. A. Beresford, Assistant Professor (1 yr.).....	2 900
8. F. T. Johnson, Associate (1 yr.).....	2 700
9. Jane C. Watt, Associate (1 yr.).....	2 600
10. Henry MacNeill, Associate (1 yr.).....	2 600
11. S. S. Schoonmaker, Associate (1 yr.).....	2 400
12. C. E. Fouser, Instructor ( $\frac{3}{4}$ time; 10 mos.).....	700
(College of Education.....)	1 400)
(Total salary.....)	2 100)
13. R. F. Dvorak, Instructor ( $\frac{1}{2}$ time; 10 mos.).....	1 400
(Military Bands.....)	1 400)
(Total salary.....)	2 800)
14. _____, Instructor (10 mos.).....	2 300
15. Jessie L. Potter, Instructor (10 mos.).....	2 000
16. Velma I. Kitchell, Instructor ( $\frac{9}{10}$ time; 10 mos.).....	750
(College of Education.....)	1 000)
(Total salary.....)	1 750)
17. Kathryn J. Sutherlin, Instructor (10 mos.).....	1 800
18. E. W. Doty, Instructor (10 mos.).....	1 800
19. Stella R. Percival, Instructor ( $\frac{5}{8}$ time; 10 mos.).....	1 400
20. Mrs. Ethel S. Phipps, Instructor (10 mos.).....	1 600
21. N. A. Kjos, Assistant in Public School Music ( $\frac{1}{3}$ time; 10 mos.)....	600
(Military Bands, $\frac{1}{4}$ time.....)	450)
(Total salary.....)	1 050)
22. Betty Y. Freeman (Mrs.), Stenographer and Clerk (C. S.).....	1 080
<i>Total, School of Music</i> .....	\$ 51 280

## GRADUATE SCHOOL

## Summary

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
<i>Salaries</i> .....	\$ 11 200 00		\$ 11 200 00
<i>Scholarships and Fellowships</i> .....	25 000 00		25 000 00
<i>Administration</i>			
Expense and Equipment.....		\$ 850 00	850 00
<i>Publications</i>			
University Studies.....		8 000 00	8 000 00
Special Monographs.....		2 500 00	2 500 00
Journal of English and Germanic Philology.....		3 000 00	3 000 00
General Publications.....		1 000 00	1 000 00
<i>Research</i>			
General.....		10 000 00	10 000 00
Illinois Historical Society.....		5 000 00	5 000 00
Economic Geology.....			
<i>Total</i> .....	\$ 36 200 00	\$ 30 350 00	\$ 66 550 00

## Salaries

	<i>Salary</i>
1. A. H. Daniels, Dean (1 yr.), Professor of Philosophy (Indef.).....	\$ 8 000
2. Lida E. Voight, Secretary (1 yr.; exempt).....	2 000
3. _____, Stenographer (C. S.).....	1 200

*Total, Graduate School*.....\$ 11 200

## PHYSICAL WELFARE

## Summary

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
<i>Physical Education</i>			
Men.....	\$ 35 400 00	\$ 9 739 00	\$ 45 139 00
Women.....	25 140 00	4 825 00	29 965 00
<i>Health Service</i> .....	42 000 00	10 650 00	52 650 00
<i>Total</i> .....	\$102 540 00	\$ 25 214 00	\$127 754 00

## Physical Education for Men and Athletic Coaching

	<i>Salary</i>
1. G. A. Huff, Director of Physical Welfare (1 yr.), Professor (Indef.).	
Physical Education .....	\$ 8 000
(Paid by Athletic Association .....	2 400)
	(10 400)
2. R. C. Zuppke, Professor (Indef.), Physical Education .....	800
Athletic Coaching.....	1 000
(Total University salary.....	1 800)
(Paid by Athletic Association .....	8 200)
	(10 000)
3. C. L. Lundgren, Professor (Indef.), Physical Education.....	1 100
Athletic Coaching.....	300
(Total University salary.....	1 400)
(Paid by Athletic Association .....	5 100)
	(6 500)
4. S. C. Staley, Associate Professor (Indef.) (On leave with half pay for 1929-30).....	.....
Physical Education .....	2 500
Athletic Coaching.....	2 300
(Total University salary.....	4 800)



	<i>Salary</i>
5. C. O. Jackson, Assistant (10 mos.). (Salary paid from unused portion of salary of S. C. Staley absent on leave, and not included in total) Physical Education .....	\$ 900
Athletic Coaching .....	300
(Total University salary .....	1 200)
(Paid by Athletic Association .....	1 000)
	(2 200)
6. C. R. Griffith, Director of Research in Athletics and Associate Professor (1 yr.), Athletic Coaching .....	1 000
(Paid by Athletic Association .....	4 000)
	(5 000)
7. G. T. Stafford, Assistant Professor (1 yr.), Physical Education ....	2 100
Athletic Coaching .....	1 900
(Total University salary .....	4 000)
8. M. M. Olander, Assistant Professor (1 yr.), Athletic Coaching ....	2 400
(Paid by Athletic Association .....	3 100)
	(5 500)
9. H. L. Gill, Associate (1 yr.). (On leave without pay from University for 1929-30) Physical Education .....	300
Athletic Coaching .....	1 200
(Total University salary .....	1 500)
(Paid by Athletic Association .....	4 500)
	(6 000)
10. H. R. White, Assistant (10 mos.) (Salary paid from unused portion of salary of H. L. Gill absent on leave, and not included in total) Athletic Coaching .....	(600)
11. J. C. Ruby, Associate (1 yr.), Physical Education .....	300
Athletic Coaching .....	1 900
(Total University salary .....	2 200)
(Paid by Athletic Association .....	2 600)
	(4 800)
12. E. J. Manley, Associate (1 yr.), Athletic Coaching .....	850
(Paid by Athletic Association .....	2 550)
	(3 400)
13. A. F. Smith, Associate (1 yr.), Athletic Coaching .....	2 000
(Paid by Athletic Association .....	750)
	(2 750)
14. C. M. Voyles, Associate (1 yr.), Physical Education .....	400
Athletic Coaching .....	1 600
(Total University salary .....	2 000)
(Paid by Athletic Association .....	2 000)
	(4 000)
15. F. E. Rokusek, Instructor (10 mos.), Athletic Coaching .....	1 600
(Paid by Athletic Association .....	1 700)
	(3 300)
16. H. E. Kenney, Instructor (10 mos.), Physical Education .....	700
(Paid by Athletic Association .....	2 000)
	(2 700)
17. A. R. Von Lehsten, Instructor (10 mos.), Athletic Coaching .....	1 700
(Paid by Athletic Association .....	1 000)
	(2 700)
18. J. J. Jordan, Instructor (10 mos.), Athletic Coaching .....	1 350
(Paid by Athletic Association .....	1 250)
	(2 600)
19. M. H. Sogolow, Instructor (10 mos.), Athletic Coaching .....	1 800
(Paid by Athletic Association .....	1 200)
	(3 000)
20. A. F. Brainard, Instructor (10 mos.), Physical Education .....	200
Athletic Coaching .....	2 100
(Total University salary .....	2 300)

	<i>Salary</i>
21. H. D. Price, Instructor (10 mos.), Physical Education.....	\$ 400
Athletic Coaching.....	900
(Total University salary.....)	1 300)
(Paid by Athletic Association.....)	900)
	(2 200)
22. W. S. Wilson, Instructor (10 mos.), Physical Education.....	200
Athletic Coaching.....	1 300
(Total University salary.....)	1 500)
(Paid by Athletic Association.....)	1 000)
	(2 500)
23. K. C. Gerard, Assistant (10 mos.), Physical Education.....	1 800
24. H. C. Paterson, Assistant (10 mos.), Physical Education.....	2 000
25. L. J. Kulcinski, Assistant (10 mos.), Physical Education.....	2 200
26. D. M. Bullock, Assistant (10 mos.), Athletic Coaching.....	600
(Paid by Athletic Association.....)	2 400)
	(3 000)
27. C. D. Werner, Assistant (10 mos.), Athletic Coaching.....	1 450
(Paid by Athletic Association.....)	1 250)
	(2 700)
28. H. B. DeCook, Assistant (10 mos.), Physical Education.....	1 000
Athletic Coaching.....	1 100
(Total University salary.....)	2 100)
29. J. P. Sabo, Assistant (10 mos.), Athletic Coaching.....	1 300
(Paid by Athletic Association.....)	1 200)
	(2 500)
30. J. L. Picard, Assistant (10 mos.), Physical Education.....	1 900
31. G. C. Law, Assistant (10 mos.), Physical Education.....	800
Athletic Coaching.....	800
(Total University salary.....)	1 600)
(Paid by Athletic Association.....)	400)
	(2 000)
32. K. J. McCristal, Assistant (10 mos.), Physical Education.....	1 600
33. H. W. Craig, Assistant (10 mos.), Physical Education.....	700
(Paid by Athletic Association.....)	700)
	(1 400)
34. E. M. Sain, Assistant ( $\frac{1}{2}$ time; 10 mos.), Athletic Coaching.....	500
35. W. J. Treece, Assistant (10 mos.), Physical Education.....	1 700
36. W. W. Brown, Assistant (10 mos.), Physical Education.....	1 200
(Paid by Athletic Association.....)	1 300)
	(2 500)
37. ———, Assistant (10 mos.), Physical Education.....	1 200
Athletic Coaching.....	1 000
(Total University salary.....)	2 200)
38. Ellen C. Edwards, Secretary (1 yr.), Physical Education.....	500
Athletic Coaching.....	900
(Total University salary.....)	1 400)
(Paid by Athletic Association.....)	500)
	(1 900)
39. Clara Brown, Stenographer (C. S.), Physical Education.....	1 400
40. Lorene Rhodes, Stenographer (C. S.), Physical Education.....	400
(Paid by Athletic Association.....)	800)
	(1 200)
<i>Totals:</i>	
Physical Education.....	35 400
Athletic Coaching.....	34 850
(Total University.....)	70 250)
(Paid by Athletic Association.....)	52 800)
(Total salaries.....)	123 050)

#### Physical Education for Women

1. Louise Freer, Director (1 yr.), Professor (Indef.).....	\$ 4 000
2. Mary F. Lawson, Assistant Professor (2 yrs. from Sept. 1, 1929)...	3 000

	<i>Salary</i>
3. Carita Robertson, Instructor (10 mos.).....	\$ 2 700
4. Angela Kitzinger, Instructor (10 mos.).....	2 200
5. Ann A. Smith, Instructor (10 mos.).....	2 200
6. Elizabeth Noyes, Instructor (10 mos.).....	2 000
7. Catherine Richter, Instructor (10 mos.).....	1 900
8. Ione M. Johnson, Assistant (10 mos.).....	2 000
9. Laura J. Huelster, Assistant (10 mos.).....	2 000
10. Alice Bonar, Assistant ( $\frac{1}{2}$ time; 10 mos.).....	800
11. Eloise Lukeman, Stenographer (C. S.).....	1 140
12. Elizabeth Goodrich, Custodian (C. S.).....	1 200

*Total, Physical Education for Women*.....\$ 25 140

#### Health Service (including Hygiene)

1. J. H. Beard, Professor of Hygiene (Indef.), University Health Officer (1 yr.).....	\$ 6 000
2. V. A. Ross, Assistant Health Officer, Senior Medical Adviser for Men (1 yr.).....	4 500
3. Maude L. Etheredge, Professor of Hygiene (Indef.), Medical Adviser for Women (1 yr.).....	4 000
4. J. R. Cain, Assistant Professor of Hygiene, Medical Adviser for Men (1 yr.).....	3 750
5. Ethel E. Little, Associate in Hygiene, Medical Adviser for Women (1 yr.).....	3 000
6. Virgil M. Gilchrist, Associate in Hygiene, Medical Adviser for Women (1 yr.).....	2 750
7. G. R. Blackstone, Associate in Hygiene, Medical Adviser for Men (1 yr.).....	3 000
8. H. C. Gebhart, Associate in Hygiene, Medical Adviser for Men (1 yr.).....	3 500
9. May Millbrook, Assistant in Hygiene, Medical Adviser for Women (1 yr.).....	2 500
10. L. D. Lewis, Assistant in Hygiene, Medical Adviser for Men (1 yr.).....	3 000
11. L. N. Judah, Assistant in Hygiene, Medical Adviser for Men (1 yr.).....	3 000
12. Wayne Brandstadt, Assistant in Hygiene, Medical Adviser for Men (1 yr.).....	3 000

*Total, Health Service*.....\$ 42 000

#### MILITARY

1. C. W. Weeks, Professor of Military Science and Tactics (1 yr.)...	\$ 900
2. _____, Storeroom Service.....	2 400
3. Jennie L. McWilliams (Mrs.), Stenographer (C. S.).....	1 500
4. Josephine Madigan, Stenographer (C. S.).....	1 260
5. Frances Lee, Stenographer (C. S.).....	1 020
6. Five student assistants to give instruction in Military Science (\$10 per mo.).....	500
7. 160 student assistantships for cadet officers (\$25 per semester)....	8 000
8. 65 student assistantships for bandmen (\$25 per semester), and services of band members at commencement.....	3 500

*Total, Military*.....\$ 19 080

#### WOMAN'S RESIDENCE HALLS

1. Beulah E. Gradwohl, House Manager of the Woman's Residence Hall and the West Residence Hall (12 mos.).....	\$ 3 000 <sup>1</sup>
2. Ida A. Ewald (Mrs.), Director of Social Activities in the West Residence Hall (10 mos.).....	900 <sup>1</sup>
3. Ella F. Boyd (Mrs.), Director of Social Activities in the Woman's Residence Hall (10 mos.).....	900 <sup>1</sup>

<sup>1</sup>With maintenance, including living quarters, board, and personal laundry, while on duty. Salaries paid from the operating profits of the halls and not included in the budget total.

	<i>Salary</i>
4. Ida M. Staehle (Mrs.), House Manager and Social Director of Davenport House (10 mos.).....	\$ 1 250 <sup>1</sup>

**McKINLEY HOSPITAL**

1. Kate N. Putnam, Superintendent of McKinley Hospital (1 yr.)...	\$ 2 400 <sup>2</sup>
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**CHICAGO GENERAL ADMINISTRATION  
AND PHYSICAL PLANT****Summary**

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration and General.....	\$ 13 200 00	\$ 4 990 00	\$ 18 190 00
Physical Plant (Subject to adjustment within total)			
Building Operation.....		25 258 00	25 258 00
Building Maintenance.....		27 420 00	27 420 00
Heating and Lighting.....		26 925 00	26 925 00
<i>Total, Physical Plant.....</i>		<i>(79 603 00)</i>	<i>(79 603 00)</i>
Interest on Indebtedness.....		3 175 00	3 175 00
<i>Total.....</i>	<i>\$ 13 200 00</i>	<i>\$ 87 768 00</i>	<i>\$ 100 968 00</i>

**Administration and Physical Plant***Salary*

1. W. H. Browne, Secretary of College of Medicine and Business Manager of the Chicago Departments (C. S.).....	\$ 2 500
(College of Medicine.....)	2 500)
(Total salary.....)	5 000)
2. E. C. Fletcher, Assistant Superintendent of Buildings and Purchasing Agent for the Chicago Departments (C. S.).....	3 500
3. Bess Walsh, Cashier and Stenographer (C. S.).....	1 600
4. Florence Schmidt (Mrs.), Clerk and Stenographer (C. S.).....	1 320
5. Leona Hanson, Switchboard Operator (C. S.).....	1 080
6. Florence Nelson (Mrs.), Bookkeeper (C. S.).....	1 700
7. Miriam Stillman (Mrs.), Chief Clerk (C. S.).....	1 500

*Total, Administration and Physical Plant.....* \$ 13 200

**COLLEGE OF MEDICINE****Summary**

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$ 18 400 00	\$ 4 700 00	\$ 23 100 00
Contingent.....		3 100 00	3 100 00
General Equipment.....			
Animal Hospitals.....	5 910 00		5 910 00
Medical and Dental Illustration.....	(9 000 00) <sup>3</sup>	(1 425 00) <sup>3</sup>	(10 425 00) <sup>3</sup>
Anatomy.....	32 640 00	11 000 00	43 640 00
Dermatology.....	9 110 00	1 100 00	10 210 00
Dispensary.....	35 790 00	18 000 00	53 790 00
Hospital Laboratory.....	17 390 00	4 675 00	22 065 00
Jurisprudence, Criminology, and Social Hygiene.....			
Laryngology, Rhinology, and Otology	3 700 00	1 400 00	5 100 00
Library.....	4 100 00	11 550 00	15 650 00

<sup>1</sup>With maintenance, including living quarters, board, and personal laundry, while on duty. Salary paid from the operating profits of the halls and not included in the budget total.

<sup>2</sup>With maintenance, including living quarters, board, and laundry while hospital is in operation. Salaries paid from operating receipts of the Hospital and not included in the budget total.

<sup>3</sup>Entire amount chargeable to other departments of Medicine and Dentistry.

**Medicine**

(Subject to adjustment within total)

Internal Medicine.....	\$ 26 300 00	\$ 4 230 00	\$ 30 530 00
Neurology and Psychiatry.....	5 100 00	1 350 00	6 450 00
Pediatrics.....	8 800 00	1 550 00	10 350 00
<i>Total, Medicine</i> .....	(40 200 00)	(7 130 00)	(47 330 00)
Obstetrics and Gynecology.....	16 400 00	2 250 00	18 650 00
Ophthalmology.....	6 470 00	1 080 00	7 550 00
Pathology and Bacteriology.....	30 890 00	9 675 00	40 565 00
Pharmacology and Therapeutics....	19 100 00	5 400 00	24 500 00
Physiology and Physiological Chemistry			
Physiology.....	17 980 00	3 130 00	21 110 00
Physiological Chemistry.....	19 340 00	6 150 00	25 490 00
<i>Total, Physiology and Physiological Chemistry</i> .....	(37 320 00)	(9 280 00)	(46 600 00)
Radiology.....	15 020 00	7 640 00	22 660 00
Surgery.....	29 776 00	9 350 00	39 126 00

*Grand Total*.....\$322 216 00      \$107 330 00      \$429 546 00

**Administration****Salary**

1. D. J. Davis, Dean (1 yr.), Professor of Pathology (Indef.).....	\$ 8 500
2. A. R. Cooper, Assistant to the Dean and Assistant Professor of Anatomy ( $\frac{3}{4}$ time; 1 yr.).....	1 800
(Anatomy.....)	1 200
(Total salary.....)	3 000
3. Esther Broday, Secretary to the Dean (1 yr.; exempt).....	1 700
4. W. H. Browne, Secretary of the College of Medicine and Business Manager of the Chicago Departments (C. S.).....	2 500
(Chicago General Adm.....)	2 500
(Total salary.....)	5 000
5. Mabel Arneson, Assistant to the Secretary (C. S.).....	2 100
6. Ethel Englejohn, Clerk (C. S.).....	1 800

*Total, Administration*.....\$ 18 400

**Animal Hospitals****Research Laboratory**

1. Karl Schlegel, Technician ( $\frac{1}{2}$ time; 1 yr.).....	\$ 660
	plus tuition, lab. fees, and room
2. George Breeding, Animal Keeper (C. S.).....	1 500
3. _____, Animal Keeper (C. S.; $\frac{1}{2}$ time).....	690
4. A. L. Anderson, Technician (1 yr.).....	1 560

**Medical Building**

5. F. Stashak, Animal Keeper (C. S.).....	1 500
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*Total, Animal Hospitals*.....\$ 5 910

**Medical and Dental Illustration**

1. T. S. Jones, Chief Artist and Associate ( $\frac{3}{4}$ time; 1 yr.).....	\$ 4 000
2. Marion L. Mason, Artist ( $\frac{1}{2}$ time; 1 yr.).....	1 300
3. L. A. Toriello, Photographer (1 yr.).....	2 200
4. Nellie M. Frain (Mrs.), Artist in Dental Illustration ( $\frac{1}{2}$ time; 1 yr.).....	1 500

*Total, Medical and Dental Illustration*.....\$ 9 000

**Anatomy**

1. O. F. Kampmeier, Professor and Head of Department (Indef.)....	\$ 6 000
2. F. P. Reagan, Associate Professor (1 yr.).....	5 250
3. A. A. Zimmermann, Assistant Professor (1 yr.).....	3 500

	<i>Salary</i>
4. A. R. Cooper, Assistant Professor and Assistant to Dean ( $\frac{3}{4}$ time; 1 yr.).....	\$ 1 200
(Medical Administration.....)	1 800)
(Total salary.....)	3 000)
5. R. L. Webb, Instructor (1 yr.).....	2 200
6. G. Zechel, Instructor ( $\frac{1}{2}$ time; 1 yr.).....	1 400
7. _____, Instructor (1 yr.).....	2 500
8. _____, Instructor (1 yr.).....	2 000
9. Ruth Winkley, Technician (1 yr.).....	1 800
10. A. E. Fork (Mrs.), Technician ( $\frac{3}{4}$ time; 1 yr.).....	1 050
11. George Miller, Technician (1 yr.).....	1 700
12. _____, Assistant (1 yr.).....	1 400
13. _____, Assistant (1 yr.).....	1 200
14. Katherine L. Lingenfelder, Typist (C. S.).....	1 440
15. _____, Assistant (1 yr.).....	Tuition and lab. fees
<i>Total, Anatomy.....</i>	\$ 32 640

**Dermatology**

1. F. E. Senear, Professor and Head of Department ( $\frac{1}{2}$ time; Indef.)..	\$ 5 000
2. Max S. Wien, Assistant Professor ( $\frac{1}{2}$ time; 1 yr.).....	1 200
3. Theodore Cornbleet, Instructor ( $\frac{3}{4}$ time; 1 yr.).....	1 200
4. _____, Technician ( $\frac{1}{2}$ time; 1 yr.).....	750
5. R. A. Lifvendahl, Assistant ( $\frac{1}{2}$ time; 1 yr.).....	240
6. P. Gaberman, Assistant ( $\frac{1}{2}$ time; 1 yr.).....	240
7. _____, Assistant ( $\frac{1}{2}$ time; 1 yr.).....	240
8. _____, Assistant ( $\frac{1}{2}$ time; 1 yr.).....	240
<i>Total, Dermatology.....</i>	\$ 9 110

**Dispensary**

1. E. S. Moore, Superintendent of Hospital Medical Staff ( $\frac{3}{4}$ time; 1 yr.).....	\$ 3 900
2. _____, Anaesthetist (1 yr.).....	3 500
3. S. W. Morrison, Pharmacist and Associate in Pharmacy (1 yr.)...	1 750
(Pharmacy.....)	1 750)
(Total salary.....)	3 500)
4. Helen F. Stocking, Dispensary Clerk (C. S.).....	1 400
5. Jessie Baskett Frederick (Mrs.), Dispensary Clerk (C. S.).....	1 020
6. _____, Dispensary Clerk (C. S.).....	1 020
7. Alice E. Fox, Drug Room Cashier and Clerk (C. S.).....	1 300
8. Clara M. Lowe, Superintendent of Dispensary Nurses (C. S.).....	2 100
9. Frances V. Craig, Assistant Superintendent of Dispensary Nurses (C. S.).....	2 000
10. Teresa J. Robertson, Dispensary Nurse (C. S.).....	1 800
11. Hattie C. Larson, Dispensary Nurse (C. S.).....	1 800
12. Alyce Riley, Dispensary Nurse (C. S.).....	1 800
13. Marie Sörenson, Dispensary Nurse and Cashier in Dermatology (C. S.).....	1 900
14. Hazel Koonce, Dispensary Nurse (C. S.).....	1 800
15. _____, Dispensary Nurse (C. S.).....	1 800
16. Elizabeth B. Andrushes, Dispensary Nurse (C. S.).....	1 800
17. Marguerite J. Glenn, Dispensary Nurse (C. S.).....	1 800
18. B. B. Miller, Orderly and Male Nurse (C. S.) (Also a room).....	1 500
19. _____, Dispensary Nurse (C. S.).....	1 800
<i>Total, Dispensary.....</i>	\$ 35 790

**Hospital Laboratory**

1. _____, Hospital Pathologist and Director (1 yr.) (Full time).....	\$ 3 600
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	<i>Salary</i>
2. R. P. MacFate, Hospital Chemist (1 yr.)	\$ 2 600
3. ———, Hospital Serologist (1 yr.)	1 800
4. ———, Bacteriologist (1 yr.)	1 800
5. Hedvig Kleppe, Assistant in Clinical Pathology (1 yr.)	1 560
6. ———, Assistant in Clinical Pathology (1 yr.)	1 500
7. Evald Petersen, Technician (1 yr.)	1 500
8. ———, Technician for General Dispensary (1 yr.)	1 320
9. Charlotte Karpas, Filing Clerk and Stenographer ( $\frac{1}{2}$ time; C. S.)	750
(Ophthalmology)	750)
(Total salary)	1 500)
10. Louis Goldberg, Laboratory Attendant (C. S.)	960
<i>Total, Hospital Laboratory</i>	\$ 17 390

#### Laryngology, Rhinology, and Otology

1. F. L. Lederer, Assistant Professor ( $\frac{1}{2}$ time; 1 yr.)	\$ 1 600
2. Eleanor M. Kenny, Technician (1 yr.)	1 500
3. M. P. Palmer, Resident (1 yr. from July 1, 1929)	600

*Total, Laryngology, Rhinology, and Otology* ..... \$ 3 700

#### Library

1. Metta M. Loomis, Librarian (C. S.)	\$ 2 500
2. Margaret M. Bates, Assistant Librarian (C. S.)	1 600

*Total, Library* ..... \$ 4 100

#### Medicine

##### Internal Medicine

1. C. S. Williamson, Professor and Head of Department ( $\frac{1}{2}$ time; Indef.)	\$ 5 000
2. R. W. Keeton, Professor ( $\frac{1}{2}$ time; Indef.)	3 500
3. E. Foley, Assistant Professor ( $\frac{1}{2}$ time; 1 yr.)	1 200
4. H. A. Singer, Assistant Professor ( $\frac{3}{4}$ time; 1 yr.)	1 800
5. A. L. Sawyer, Assistant Professor ( $\frac{1}{8}$ time; 9 mos.)	300
6. A. VanderKloot, Assistant Professor ( $\frac{1}{8}$ time; 9 mos.)	300
7. J. B. Cipriani, Assistant Professor ( $\frac{3}{8}$ time; 9 mos.)	300
8. D. W. Propst, Assistant Professor ( $\frac{1}{8}$ time; 9 mos.)	300
9. M. H. Streicher, Associate ( $\frac{3}{4}$ time; 1 yr.)	1 800
10. C. L. Birch, Associate ( $\frac{3}{4}$ time; 1 yr.)	1 800
11. ———, Instructor (1 yr.)	2 200
12. Paul Ewing, Instructor (1 yr.)	2 000
13. H. O. Deuss, Instructor ( $\frac{1}{8}$ time; 9 mos.)	300
14. Dorothy Dickson, Assistant (1 yr.)	1 800
15. A. R. Brandenberger, Resident (1 yr. from July 1, 1929)	600
16. Alyce Pollock, Social Service Worker and Stenographer (1 yr.)	1 600
17. Dorothy Sherman, Operator for Electrocardiograph (1 yr.)	1 500

*Sub-total, Internal Medicine* ..... (\$26 300)

##### Neurology and Psychiatry

1. I. B. Diamond, Assistant Professor ( $\frac{1}{2}$ time; 1 yr.)	1 200
2. D. M. Olkon, Associate ( $\frac{1}{2}$ time; 1 yr.)	1 200
3. Frederic Storchheim, Resident (1 yr. from July 1, 1929)	600
4. Beatrice Kahn, Technician (1 yr.)	1 500
5. ———, Psychologist (1 yr.)	600

*Sub-total, Neurology and Psychiatry* ..... (\$5 100)

##### Pediatrics

1. H. G. Poncher, Associate (1 yr.)	2 800
2. L. S. Robins, Associate ( $\frac{1}{2}$ time; 1 yr.)	1 200

	<i>Salary</i>
3. Gustav Weinfeld, Associate ( $\frac{1}{2}$ time; 1 yr.).....	\$ 1 200
4. _____, Assistant (1 yr.).....	1 500
5. _____, Assistant (1 yr.).....	1 500
6. _____, Resident (1 yr. from July 1, 1929).....	600
7. Maurice L. Dale, Instructor (5 mos. from July 1, 1929).....	(1 000) <sup>1</sup>
8. R. I. Klein, Research Assistant ( $\frac{1}{2}$ time; 4 mos. from July 1, 1929).....	(300) <sup>1</sup>
<i>Sub-total, Pediatrics</i> .....	(\$8 800)
<i>Total, Department of Medicine</i> .....	\$ 40 200

**Obstetrics and Gynecology**

1. F. H. Falls, Professor and Head of Department ( $\frac{1}{2}$ time; Indef.)..	\$ 5 000
2. _____, Associate (1 yr.).....	2 500
3. Florence W. Hark (Mrs.), Instructor ( $\frac{1}{2}$ time; 1 yr.).....	1 200
4. A. F. Lash, Associate ( $\frac{1}{2}$ time; 1 yr.).....	1 400
5. M. J. Summerville, Assistant and Resident (1 yr. from July 1, 1929).....	1 000
6. _____, Assistant and Resident (1 yr. from July 1, 1929).....	1 000
7. _____, Instructor ( $\frac{1}{2}$ time; 1 yr.).....	1 000
8. J. R. McLaughlin, Assistant ( $\frac{1}{4}$ time; 1 yr.).....	400
9. M. J. Rose, Instructor ( $\frac{1}{4}$ time; 1 yr.).....	400
10. Elvira Mahoney, Technician ( $\frac{1}{2}$ time; 1 yr.).....	900
(Surgery.....)	(900)
(Total salary.....)	1 800)
11. Paulette Burgie, Stenographer (C. S.).....	1 200
12. _____, Instructor ( $\frac{1}{4}$ time; 1 yr.).....	400
<i>Total, Obstetrics and Gynecology</i> .....	\$ 16 400

**Ophthalmology**

1. Hallard Beard, Associate Professor ( $\frac{1}{2}$ time; 1 yr.).....	\$ 1 800
2. M. L. Folk, Associate ( $\frac{1}{2}$ time; 1 yr.).....	1 500
3. S. C. Greenwald, Associate ( $\frac{1}{2}$ time; 1 yr.).....	800
4. Kenneth C. Brandenburg, Resident (1 yr. from July 1, 1929).....	600
5. Charlotte Karpas, Technician ( $\frac{1}{2}$ time; 1 yr.).....	750
(Hospital Laboratory.....)	(750)
(Total salary.....)	1 500)
6. Nan Cushing, Refractionist ( $\frac{1}{2}$ time; 1 yr.).....	1 020
<i>Total, Ophthalmology</i> .....	\$ 6 470

**Pathology and Bacteriology**

1. D. J. Davis, Professor and Head of Department (Indef.), Dean (1 yr.) (Salary under Administration).....	
2. W. F. Petersen, Professor of Pathology (Indef.).....	\$ 6 500
3. L. Arnold, Professor (Indef.).....	5 500
4. _____, Associate Professor of Pathology.....	4 500
5. I. Pilot, Associate Professor ( $\frac{1}{2}$ time; 1 yr.).....	1 600
6. _____, Assistant Professor ( $\frac{1}{2}$ time; 1 yr.).....	1 500
7. Benjamin Goldberg, Assistant Professor (1 yr.).....	(No salary)
8. B. Z. Rappaport, Associate in Pathology ( $\frac{3}{4}$ time; 1 yr.).....	(No salary)
9. _____, Instructor ( $\frac{1}{2}$ time; 1 yr.).....	1 200
10. M. G. Bohrod, Instructor ( $\frac{1}{2}$ time; 1 yr.).....	1 200
11. _____, Instructor ( $\frac{1}{2}$ time; 1 yr.).....	1 200
12. H. C. Becker, Instructor in Hygiene (4 mos.; II sem.).....	250
13. J. Lepak, Chief Technician (1 yr.).....	1 800
14. S. Moore, Technician (1 yr.).....	1 500
15. Hilda Paulsen, Technician (1 yr.).....	1 500
16. Charlotte T. Olsen, Technician (1 yr.).....	1 200

<sup>1</sup>Paid from funds for investigation of irradiated ergosterol.



	<i>Salary</i>
17. _____, Stenographer (C. S.).....	\$ 1 44 <sup>0</sup>
18. T. G. Hull, Assistant Professor (1 yr.).....	(No salary)

*Total, Pathology and Bacteriology*.....\$ 30 890

#### Pharmacology and Therapeutics

1. H. A. McGuigan, Professor and Head of Department (Indef.).....	\$ 7 000
2. W. J. R. Camp, Assistant Professor (1 yr.).....	4 200
3. _____, Associate (1 yr.).....	2 200
4. _____, Instructor in Pharmacology and Therapeutics (1 yr.).....	1 800
5. La Verne Masterson, Stenographer (C. S.).....	1 500
6. John Willard, Technician (1 yr.).....	1 44 <sup>0</sup>
7. _____, Laboratory Helper (1 yr.).....	960

*Total, Pharmacology and Therapeutics*.....\$ 19 100

#### Physiology and Physiological Chemistry

##### Physiology

1. G. P. Dreyer, Professor and Head of Department (Indef.).....	\$ 5 500
2. R. M. Oslund, Associate Professor (1 yr.).....	4 200
3. C. I. Reed, Assistant Professor (1 yr.).....	3 500
4. _____, Instructor ( $\frac{1}{2}$ time; 8 mos. from Oct. 1, 1929)...	700
5. L. D. Seager, Assistant ( $\frac{1}{2}$ time; 8 mos. from Oct. 1, 1929).....	600
6. J. W. Thomas, Mechanic and Technician (1 yr.).....	1 800
7. R. E. Vessey, Laboratory Helper (C. S.).....	1 080
8. _____, Technician ( $\frac{1}{2}$ time; 1 yr.).....	600

*Sub-total, Physiology*.....(\$17 980)

##### Physiological Chemistry

1. W. H. Welker, Professor (Indef.).....	6 500
2. O. Bergeim, Associate Professor (Indef.).....	4 000
3. A. G. Cole, Associate (1 yr.).....	2 600
4. A. K. Boor, Assistant ( $\frac{1}{2}$ time; 1 yr.).....	1 200
5. _____, Assistant (1 yr.).....	1 200
6. R. W. Freeman, Technician (1 yr.).....	1 080
7. O. R. Burns, Technician (1 yr.).....	1 260
8. Sara Bock, Stenographer (C. S.).....	1 500

*Sub-total, Physiological Chemistry*.....(\$19 340)

*Total, Physiology and Physiological Chemistry*.....\$ 37 320

#### Radiology

1. Adolph Hartung, Professor of Radiology ( $\frac{1}{2}$ time; Indef.).....	\$ 4 500
2. Albert Bachem, Professor of Bio-Physics (1 yr.).....	4 800
3. Arshag Killian, Assistant in Radiology (1 yr.).....	2 600
4. Margaret Hallinan, Nurse Attendant (1 yr.).....	1 800
5. Martha Cunningham, Stenographer (C. S.).....	1 320

*Total, Radiology*.....\$ 15 020

#### Surgery

1. C. A. Hedblom, Professor and Head of Department ( $\frac{3}{4}$ time; Indef.).....	\$ 7 500
2. _____, Associate Professor ( $\frac{3}{4}$ time; 1 yr.).....	3 000
3. O. E. Nadeau, Assistant Professor ( $\frac{1}{2}$ time; 1 yr.).....	600
4. J. D. Koucky, Associate ( $\frac{3}{4}$ time; 1 yr.).....	2 000
5. L. Seed, Associate ( $\frac{3}{4}$ time; 1 yr.).....	2 000
6. J. R. Head, Instructor ( $\frac{3}{4}$ time; 1 yr.).....	2 000
7. W. Van Hazel, Instructor in Genito-Urinary Surgery ( $\frac{3}{4}$ time; 1 yr.)	1 800

	<i>Salary</i>
8. F. H. Steinman, Assistant and Senior Resident (1 yr.).....	\$ 1 200
9. D. A. Pence, First Junior Resident (1 yr.).....	600
10. C. N. Lambert, Second Junior Resident (1 yr.).....	600
11. Elvira Mahoney, Surgical Technician (½ time; 1 yr.).....	900
(Obstetrics.....)	900)
(Total salary.....)	1 800)
12. G. A. Kneeland, Technician (1 yr.).....	1 500
13. C. H. Phifer, Professor (Indef.).....	192
14. Arrie Bamberger, Assistant Professor (1 yr.).....	192
15. R. C. Sullivan, Associate (1 yr.).....	192
16. Isabel O. LaBine, Stenographer (C. S.).....	1 500
17. ———, Assistant Professor, Neurological Surgery (¾ time; 1 yr.).....	2 500
18. ———, Technician in Orthopedic Surgery (1 yr.).....	1 500
<i>Total, Surgery.....</i>	<i>\$ 29 776</i>

## COLLEGE OF DENTISTRY

## Summary

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$ 10 500 00	\$ 4 500 00	\$ 15 000 00
Illustration.....		2 700 00	2 700 00
Children's Clinic.....	4 000 00	600 00	4 600 00
English.....	1 000 00		1 000 00
Histology.....	6 200 00	1 308 00	7 508 00
Infirmary.....	11 600 00	16 000 00	27 600 00
Jurisprudence.....			
Materia Medica and Therapeutics...	12 700 00	625 00	13 325 00
Operative Dentistry.....	13 100 00	350 00	13 450 00
Oral Surgery.....	15 300 00	1 250 00	16 550 00
Orthodontia.....	8 730 00	800 00	9 530 00
Prosthetic Dentistry.....	25 200 00	1 050 00	26 250 00
Roentgenology.....	3 280 00	1 000 00	4 280 00
Technical Drawing.....	600 00		600 00
<i>Total.....</i>	<i>\$112 210 00</i>	<i>\$ 30 183 00</i>	<i>\$142 393 00</i>

## Administration

## Salary

1. F. B. Noyes, Dean of the College of Dentistry, Director of Chil- dren's Clinic (1 yr.), Professor of Orthodontia (½ time; Indef.)\$	5 000
2. Nell Snow Talbot (Mrs.), Assistant to the Dean (1 yr.).....	2 500
(English Department.....)	1 000)
(Total salary.....)	3 500)
3. Miriam R. Borg, Secretary to the Dean (1 yr.; exempt).....	1 800
4. Mildred Warren, Stenographer (C. S.).....	1 200
<i>Total, Administration.....</i>	<i>\$ 10 500</i>

## Children's Clinic

1. F. B. Noyes, Dean of the College of Dentistry, Director of Chil- dren's Clinic (1 yr.) (½ time) (Salary under Administration) .....	
2. Elsie Gerlach, Superintendent of Children's Clinic; Associate (1 yr.)\$	2 400
3. ———, Assistant (1 yr.).....	1 600
<i>Total, Children's Clinic.....</i>	<i>\$ 4 000</i>

## English

1. Nell Snow Talbot (Mrs.), Associate (1 yr.).....	\$ 1 000
(Dentistry Administration.....)	2 500)
(Total salary.....)	3 500)

**Histology****Salary**

1. I. Schour, Assistant Professor (1 yr.).....	\$ 4 000
2. Frances Schwab, Instructor (1 yr.).....	2 200
<i>Total, Histology</i> .....	\$ 6 200

**Infirmery**

1. V. T. Nylander, Director of Infirmery (1 yr.), Associate Professor (Indef.; $\frac{3}{5}$ time) (Salary under Operative Dentistry).....	.....
2. J. R. Blayney, Associate Director (1 yr.), Associate Professor (Indef.) (Salary under Materia Medica).....	.....
3. Alida Y. Shultheis, Clerk (C. S.).....	\$ 1 300
4. Anna Toomey, Clerk (C. S.).....	1 800
5. Maud Gubbins, Filing Clerk (C. S.).....	1 500
6. G. Swanson, Technician (1 yr.).....	2 700
7. Carolyn Peterson, Nurse (C. S.).....	1 800
8. P. G. Lilja, Examiner; Associate ( $\frac{3}{5}$ time; 1 yr.).....	2 500
<i>Total, Infirmery</i> .....	\$ 11 600

**Materia Medica and Therapeutics**

1. J. R. Blayney, Associate Professor (Indef.), Associate Director of Infirmery (1 yr.).....	\$ 6 000
2. E. C. Wach, Associate ( $\frac{1}{2}$ time; 1 yr.).....	1 500
3. Anita Ellingson, Instructor (1 yr.).....	2 200
4. R. G. Kesel, Associate (1 yr.).....	3 000
<i>Total, Materia Medica and Therapeutics</i> .....	\$ 12 700

**Operative Dentistry**

1. D. M. Gallie, Professor (Indef.) (four hours each week).....	\$ 1 200
2. V. T. Nylander, Associate Professor (Indef.); Director of Infirmery (1 yr.) ( $\frac{3}{5}$ time).....	4 500
3. E. J. Krejci, Associate ( $\frac{1}{2}$ time; 1 yr.).....	2 400
4. T. W. Humble, Associate ( $\frac{1}{2}$ time; 1 yr.).....	1 500
5. W. M. Mann, Instructor ( $\frac{1}{2}$ time; 1 yr.).....	1 000
6. R. K. Baxter, Instructor ( $\frac{1}{2}$ hours each week; 1 yr.).....	1 400
7. _____, Instructor ( $\frac{1}{2}$ time; 1 yr.).....	1 100
<i>Total, Operative Dentistry</i> .....	\$ 13 100

**Oral Surgery**

1. F. B. Moorehead, Professor ( $\frac{1}{2}$ time; Indef.).....	\$ 5 000
2. L. Schultz, Professor (4 hours each week; Indef.).....	1 200
3. R. L. Ladd, Assistant Professor ( $\frac{3}{5}$ time; 1 yr.).....	3 000
4. Anna Rieke, Instructor (1 yr.).....	2 400
5. _____, Instructor (1 yr.; 11 hours each week).....	900
6. E. Olech, Associate (1 yr.; 11 hours each week).....	1 100
7. Nellie M. Frain, Artist ( $\frac{1}{2}$ time; 1 yr.) (Salary under Medical and Dental Illustration).....	.....
8. Marie Westgate, Technician (1 yr.).....	1 700
<i>Total, Oral Surgery</i> .....	\$ 15 300

**Orthodontia**

1. F. B. Noyes, Director of Children's Clinic (1 yr.), Professor of Orthodontia (Indef.) ( $\frac{1}{2}$ time) (Salary under Administration).....	.....
2. A. G. Brodie, Professor ( $\frac{1}{2}$ time; 1 yr.).....	\$ 4 500
3. B. O. Sippy, Associate Professor ( $\frac{3}{10}$ time; Indef.).....	2 250
4. Mary Newell, Instructor (1 yr.; 3 hours each week).....	480
5. Bess Helen Faust, Assistant (1 yr.).....	1 500
<i>Total, Orthodontia</i> .....	\$ 8 730

<b>Prosthetic Dentistry</b>		<b>Salary</b>
1. G. W. Dittmar, Professor (Indef.; 4 hours each week).....	\$	1 200
2. S. D. Tylman, Associate Professor (Indef.; $\frac{3}{5}$ time).....	4	500
3. J. S. Kellogg, Associate Professor (Indef.).....	5	500
4. W. H. Kubacki, Associate Professor (Indef.; 40 hours each week)...	4	500
5. G. Kolar, Associate ( $\frac{1}{2}$ time; 1 yr.).....	1	300
6. R. A. Jentsch, Associate ( $\frac{1}{2}$ time; 1 yr.).....	1	300
7. W. B. Downs, Associate ( $\frac{1}{2}$ time; 1 yr.).....	1	300
8. K. F. Knudtzon, Instructor ( $\frac{1}{2}$ time; 1 yr.).....	1	200
9. M. Galvin, Instructor ( $\frac{1}{2}$ time; 1 yr.).....	1	200
10. S. F. Bradel, Instructor (1 yr.).....	2	200
11. ———, Instructor ( $\frac{1}{2}$ time; 1 yr.).....	1	000

*Total, Prosthetic Dentistry*.....\$ 25 200

<b>Roentgenology</b>		
1. Margaret Dame, Instructor (1 yr.).....	\$	2 200
2. Judith Williams, Technician (1 yr.).....	1	080

*Total, Roentgenology*.....\$ 3 280

<b>Technical Drawing</b>		
1. C. Kerrick, Instructor (1 yr.) (5 hours each week, 1 sem.) .....	\$	600

### SCHOOL OF PHARMACY

#### Botany and Materia Medica

1. W. B. Day, Professor (Indef.), Dean (1 yr.).....	\$	7 000
2. E. N. Gathercoal, Professor (Indef.).....	5	000
3. E. H. Wirth, Assistant Professor (1 yr.).....	3	600
4. S. E. Owen, Instructor (10 mos.).....	2	700
5. J. T. Groot, Lecturer (10 mos.).....		600
6. J. A. Dorjahn, Assistant (10 mos.).....	2	100
7. P. D. Carpenter, Assistant (10 mos.).....	1	800
8. Margaret Gallagher, Assistant (10 mos.).....	1	750
9. Vivian J. Stuchlik, Assistant (10 mos.).....	1	350
10. L. B. Eyer, Assistant (10 mos.).....	1	500
11. George Riendeau, Assistant (10 mos.).....	1	350

#### Chemistry

12. A. H. Clark, Professor (Indef.).....	\$	5 000
13. H. L. Davis, Assistant Professor (2 yrs. from Sept. 1, 1929).....	3	700
14. G. L. Webster, Associate (1 yr.).....	3	000
15. C. W. Clarke, Associate (1 yr.).....	3	100
16. L. D. Powers, Instructor (10 mos.).....	2	500
17. Rebecca Rosenblum, Assistant (10 mos.).....	1	700
18. E. R. P. Kirch, Assistant (10 mos.).....	1	400
19. P. G. Soderdahl, Assistant (10 mos.).....	1	200
20. Gilbert Mintz, Assistant (10 mos.).....	1	400
21. H. B. Pesata, Assistant (10 mos.).....	1	200

#### Pharmacy

22. C. M. Snow, Professor (Indef.).....	\$	5 000
23. R. E. Terry, Assistant Professor (1 yr.).....	3	500
24. L. E. Martin, Instructor (10 mos.).....	2	700
25. H. M. Emig, Instructor (10 mos.).....	2	600
26. S. W. Morrison, Associate and Pharmacist in the Research Hospital (College of Medicine).....	1	750
(Total salary.....)	3	500
27. S. Shkolnik, Instructor (1 yr.) and acts as pharmacist in the Re- search Hospital while pharmacist is on vacation 1 month in summer and 2 half days each month during school year.....	2	300

	<i>Salary</i>
28. J. J. Ocenasek, Assistant (10 mos.).....	\$ 2 000
29. M. Balin, Assistant (10 mos.).....	1 700
30. R. Reifler, Assistant (10 mos.).....	1 700
31. Leonard Levin, Assistant (10 mos.).....	1 400
32. Lawrence Templeton, Assistant (10 mos.).....	1 500

**General**

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

*Total, School of Pharmacy*.....\$ 86 840

**PHYSICAL PLANT EXTENSION, 1929-30**

(Subject to Adjustments within the Total)

**URBANA-CHAMPAIGN****Building Improvements**

Plumbing Improvements.....	\$ 4 000	
Heating Improvements.....	4 000	
Lighting Improvements.....	4 000	
Minor Building Improvements.....	24 000	
Awnings, Screens, etc.....	1 000	
Lightning and Fire Protection.....	2 000	\$39 000

**Campus Improvements**

Sidewalks.....	6 000	
Drives, Grading, and Planting.....	10 000	
Sewer and Drainage Improvements.....	1 000	17 000

**Furniture and Fixtures**

Special Furnishings.....	2 000	
Classroom Furniture.....	3 000	
Departmental Furniture.....	3 000	
Lockers.....	1 000	9 000

**Heat, Power, and Light Improvements**

Car mover to handle coal cars.....	500	
Centrifugal Pump at Vivarium (soft water).....	200	
Service Pump at Pumping Station.....	1 500	
Flow Meter at Power Plant.....	500	
6" Heating Main, 3" Return Main from Ceramics to H. P. Gas Research Laboratories.....	3 000	
4" Steam Line in Old 8" Line from Materials Test- ing Laboratory to Vivarium.....	500	
Sump Pump for South Tunnel.....	600	
Electric Cable to Library.....	3 000	
Two-pipe Steam Line to Natural History Building.....	2 400	
Rheostat for Power Factor Booster.....	100	
Exciter for Engine Room.....	200	12 500

**General**

Paving and Lighting Assessments.....	6 000	
Replace Trucks and Cars.....	6 000	
Locomotive Crane.....	12 500	
Liquid Air Machine.....	6 000	
Electrical Equipment.....	5 000	
Garage Equipment.....	1 000	36 500

## CHICAGO

Medical Building	}	.....	\$ 16 000
Dental Building			
Pharmacy Building			
Research Laboratory			
Research Hospital			
Total .....			\$130 000

## NEW APPOINTMENTS TO THE STAFF FOR 1929-30

(29) A list of new appointments to minor positions on the staff for 1929-30 has been approved since the last report was made to the Board. The names are included in the budget under the respective departments.

On motion of Mrs. Grigsby, the action of the President in making these appointments was confirmed.

## SPECIAL NON-RECURRING APPROPRIATIONS

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

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

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

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

## SPECIAL NON-RECURRING APPROPRIATIONS 1929-30

Alumni News.....	\$ 3 000
Education (typewriters for High School) <sup>1</sup> .....	700
Painting Outside of Pharmacy Building.....	2 000
Dentistry Equipment <sup>1</sup> .....	2 420
Engineering Equipment <sup>1</sup> .....	15 000
Music Equipment <sup>1</sup> .....	8 000
Liberal Arts and Sciences Equipment <sup>1</sup> .....	12 000
Agriculture Equipment <sup>1</sup> .....	20 000
University Press Equipment.....	7 000
Medicine Equipment <sup>1</sup> .....	15 000
Editing and Printing of Laws and Regulations.....	1 500
Graduate School (Illinium Research).....	5 000
Special Research Fund <sup>2</sup> .....	20 000
Art Collection.....	10 000
Illinois Archaeological Explorations.....	5 000
President's Special Lecture Fund.....	1 500
Moving Departments.....	1 000
Total .....	\$129 120

<sup>1</sup>Unencumbered balance lapses, April 1, 1930.

<sup>2</sup>To be assigned by President.

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

#### **GYMNASIUM AND AUDITORIUM FOR HIGH SCHOOL**

(31) After conference with the Dean of the College of Education, the Supervising Architect recommends that an appropriation of \$25,000 be made for the construction of an addition to the Education Building to house a gymnasium and auditorium for the University High School. I concur.

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

#### **SUGGESTED PURCHASE OF JONES PROPERTY**

(32) The Supervising Architect recommends that an appropriation of \$9,000, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund, for the purchase of the Jones property on Railroad Street in Urbana, which is just east of the land on which the University coal is stored.

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

#### **APPROPRIATION FOR CHANGES IN CERAMICS BUILDING**

(33) The Supervising Architect recommends that an appropriation of \$7,500, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund, for certain structural improvements in the Ceramics Building, which will be required with the removal of the material testing equipment to the new laboratory.

I concur in this recommendation.

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

#### **APPROPRIATION FOR PRINT SHOP**

(34) The Supervising Architect recommends that an appropriation of \$1,600, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund for certain building changes to provide additional space for the Print Shop for storage.

I concur in this recommendation.

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

#### **ATHLETIC ASSOCIATION BUDGET**

(35) The Board of Directors of the Athletic Association submits the budget for the year 1929-30.

I recommend that this budget be referred to the Finance Committee for consideration and report.

This budget was referred to the Finance Committee as recommended.

#### **THE REGISTRAR'S REPORT OF FEES**

(36) The Registrar submits the following report of fees assessed by him for the second semester of 1928-29:

## REGISTRAR'S REPORT OF FEES ASSESSED

Second Semester, 1928-29

## URBANA DEPARTMENTS

	Gross	Refund	Net Total
Matriculation.....	\$ 3 750 00	\$ 80 00	\$ 3 670 00
Incidental			
Resident.....	184 300 00	3 462 50	180 837 50
Non-Resident.....	51 050 00	1 050 00	50 000 00
Thesis Work in Absentia.....	40 00		40 00
Tuition.....	1 215 00	127 50	1 087 50
Visitor's.....	172 50		172 50
Late Registration.....	1 235 00	475 00	760 00
Change.....	1 413 00	1 00	1 412 00
Special Examination.....	2 090 00	15 00	2 075 00
Special Fee in English.....	75 00		75 00
Transcript of Credits.....	260 50	1 50	259 00
Diploma.....	17 550 00	100 00	17 450 00
<i>Total General Fees, Urbana.....</i>	<i>\$263 151 00</i>	<i>\$5 312 50</i>	<i>\$257 838 50</i>

Laboratory Fees			
Agronomy.....	280 50	6 00	274 50
Anatomy.....	780 00	12 50	767 50
Athletic Coaching.....	458 00	9 00	449 00
Bacteriology.....	879 50	15 75	863 75
Botany.....	788 00	29 75	758 25
Ceramic Engineering.....	120 00	2 00	118 00
Chemistry.....	17 759 00	756 00	17 003 00
Civil Engineering.....	727 00	11 00	716 00
Dairy Husbandry.....	160 50	15 00	145 50
Electrical Engineering.....	546 75	4 25	542 50
Entomology.....	152 25	13 25	139 00
Farm Mechanics.....	150 50	13 00	137 50
General Engineering Drawing.....	497 00	27 50	469 50
Geology.....	378 50	14 75	363 75
Home Economics.....	1 122 50	46 25	1 076 25
Horticulture.....	478 50	14 25	464 25
Journalism.....	201 00	6 50	194 50
Law.....	43 00		43 00
Mechanical Engineering.....	1 136 50	25 25	1 111 25
Mining Engineering.....	10 50		10 50
Music.....	4 425 00	312 50	4 112 50
Physical Education (Women).....	2 197 50	67 50	2 130 00
Physics.....	1 936 00	49 50	1 886 50
Physiology.....	738 50	15 75	722 75
Psychology.....	42 00	3 00	39 00
Public Speaking.....	110 00	10 00	100 00
Spanish.....	10 50	1 00	9 50
T. & A. Mechanics.....	543 50	39 00	504 50
Zoology.....	1 534 25	70 87	1 463 38
<i>Total Laboratory Fees, Urbana.....</i>	<i>\$ 38 206 75</i>	<i>\$1 591 12</i>	<i>\$ 36 615 63</i>
<i>Total Fees, Urbana.....</i>	<i>\$301 357 75</i>	<i>\$6 903 62</i>	<i>\$294 454 13</i>

CHICAGO DEPARTMENTS<sup>1</sup>

Matriculation.....	\$ 30 00		\$ 30 00
Tuition.....	59 891 68	\$ 707 28	59 184 40
Late Registration.....	15 00		15 00
Transcript of Credits.....	17 00		17 00
Special Examination.....	385 00		385 00
Diploma.....	2 500 00		2 500 00
<i>Total General Fees, Chicago.....</i>	<i>\$ 62 838 68</i>	<i>\$ 707 28</i>	<i>\$ 62 131 40</i>
Laboratory Fees.....	17 168 25	400 08	16 768 17
<i>Total Fees, Chicago.....</i>	<i>\$ 80 006 93</i>	<i>\$1 107 36</i>	<i>\$ 78 899 57</i>
<i>TOTAL FEES, UNIVERSITY.....</i>	<i>\$381 364 68</i>	<i>\$8 010 98</i>	<i>\$373 353 70</i>

This report was received for record.

<sup>1</sup>Does not include deposits, breakage fees, locker fees and infirmary fees. During the academic year a total of \$18,001.92 has been assessed on account of these items. The total refunds on these items have been \$4,699.20. The year figures are given rather than the semester figures because several of these fees are assessed the first semester and refunded in June.



### COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

(37) The following report from the Comptroller on contracts and purchases executed since the last report:

July 12, 1929

*President David Kinley, 355 Administration West*

DEAR PRESIDENT KINLEY:

I transmit herewith report of contracts executed by the Comptroller since the last report, together with report of the Purchasing Agent of purchase orders issued during the month of June, 1929, amounting to \$1,000 or more.

I am also submitting a summary of all purchase orders for the year ending June 30, 1929. As the report indicates, a total of 14,328 orders were issued during the year representing a total amount of \$933,545. Of this number 102, representing a cost of \$275,155, were \$1,000 or over in amount and have been reported to the Board in detail month by month.

Orders placed within the State of Illinois represented 76 per cent of the total.

Definite prices were secured, competition being followed in every case practicable, on 56 per cent of the orders issued. These orders represented 84 per cent of the total cost of all orders placed.

Respectfully submitted,  
LLOYD MOREY  
Comptroller

### CONTRACTS EXECUTED BY THE COMPTROLLER JUNE 5, 1929, TO JULY 12, 1929

Contract reported to the Board of Trustees in meeting of June 11, 1929:

Name	Amount	Date	Item
Chilean Nitrate of Soda Educational Bureau of N. Y. City	\$1 500	May 29, 1929	Experimental research by Agricultural Experiment Station on effects of potash on crop production.

Contracts executed under general regulations:

Paul S. Millikin	1 200	June 21, 1929	Cleaning, pressing and repairing 2,500 army overcoats.
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Illinois Printing Company	7 934 (Approximately) Based on unit prices.	June 24, 1929	Printing, binding, and delivering 4,000 copies of 1928 Alumni Directory.
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Lease contract executed under general regulations:

Leased to	Property	Rental	Date	Tenure
A. C. Wilson	Dwelling at 806 South Sixth St., Champaign, Illinois	\$70.00 per month	June 30, 1929	July 1, 1929, to June 30, 1930.

### PURCHASE ORDERS ISSUED IN JUNE AMOUNTING TO \$1000 OR MORE

Department	Firm	Description	Amount	Procedure
Agricultural Extension Service	E. V. Kirby Company	Two Fords	\$1 290 00	Quoted
Agricultural Extension Service	E. V. Kirby Company	Five Fords	2 835 00	Quoted
Dairy	Mojonnier Brothers Company	Vacuum Pan	1 815 70	Quoted
Supervising Architect	American Seating Company	Chairs	4 620 00	Competitive <sup>1</sup>
Supervising Architect	Central States General Electric Supply Company	Lighting Fixtures	1 195 89	Competitive <sup>2</sup>
Supervising Architect	Central States General Electric Supply Company	Lighting Fixtures	1 953 80	Competitive <sup>2</sup>
Dairy	J. L. Brentlinger	Wheat Straw	1 035 00	Competitive
Supervising Architect	Curtis Lighting, Inc.	Ceiling Units	1 019 00	Competitive <sup>2</sup>

Supervising Architect	American Seating Company	Chairs	\$ 2 120 00	Competitive <sup>1</sup>
Supervising Architect	Allis Chalmers Manufacturing Company	Centrifugal Pumps	5 939 00	Competitive <sup>4</sup>
Supervising Architect	American Well Works	Centrifugal Pumps	1 583 00	Competitive <sup>4</sup>
Supervising Architect	Steel Furniture Company	Opera Chairs	5 501 70	Competitive <sup>4</sup>
Supervising Architect	G. B. Limbert and Company	Steel Pipe	4 286 00	Competitive
Supervising Architect	W. B. Read and Company	Desks	1 105 92	Competitive
Horticulture	Melzer Auto Sales	Dodge Truck	1 110 25	Quoted
Total.....			\$37 410 26	

<sup>1</sup>Approved by Board of Trustees June 11, 1929.

<sup>2</sup>Bids received by Supervising Architect and approved by the Board of Trustees June 11, 1929.

<sup>3</sup>Same chair as on previous award by the Board of Trustees.

<sup>4</sup>Approved by the Executive Committee of the Board of Trustees June 28, 1929.

#### SUMMARY OF PURCHASE ORDERS, YEAR ENDING JUNE 30, 1929

	Number	Per cent
Purchase orders placed locally.....	5 329	37 19
Purchase orders placed in the state other than locally.....	5 578	38 93
Purchase orders placed in the United States other than Illinois.....	3 360	23 45
Purchase orders placed in foreign countries.....	61	43
	14 328	100 00
<i>Procedure by Number of Orders</i>		
Open orders.....	5 667	39 55
Quoted prices.....	7 991	55 77
Blanket orders.....	491	3 43
Emergency orders.....	63	44
Contract.....	116	81
	14 328 <sup>1</sup>	100 00
<i>Procedure by Volume of Orders</i>		
Open orders.....	\$101 988 50	10 92
Quoted prices.....	781 067 67	83 67
Blanket orders.....	39 937 12	4 28
Emergency orders.....	380 76	04
Contract.....	10 170 81	1 09
	\$933 544 86 <sup>1</sup>	100 00

<sup>1</sup>A total of 102 of these orders amounting to \$275,155.46 were \$1,000 or over in amount and have been reported to the Board in detail month by month.

H. M. EDWARDS  
Purchasing Agent

This report was received for record.

#### CERTIFIED COPIES OF UNIVERSITY APPROPRIATION BILL

(38) I submit herewith certified copies of the Acts passed by the 56th General Assembly, making appropriations to the University of Illinois for 1929-31. These include the general appropriation bill providing for a total of \$12,095,000 (\$12,030,000 plus \$65,000 interest on the endowment funds of the University), the reappropriation of Federal funds granted under Acts of Congress passed 1890 and 1907 (totaling \$100,000), and an appropriation of \$20,000 for the Cook County Experiment Station.

(SENATE BILL NO. 115)

An Act making appropriations for the University of Illinois and providing for the expenditure thereof.

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

SECTION 1. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1929, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of four million seven hundred sixty-five thousand dollars (\$4,765,000) per annum, payable as follows: Out of money paid into the State Treasury and set apart for the use and maintenance of the University of Illinois, in accordance with an Act entitled, "An Act to provide by

State tax for a fund for the support and maintenance of the University of Illinois," approved June 10, 1911, in force July 1, 1911, as amended July 7, 1927, two million seven hundred and fifty thousand dollars (\$2,750,000) per annum; out of any funds in the State Treasury not otherwise appropriated, two million and fifteen thousand dollars (\$2,015,000) per annum; for the following objects and purposes:

For salaries and wages.....	\$3 515 000 per annum
For office expenses, including printing and publications.....	150 000 per annum
For travel.....	35 000 per annum
For operation.....	485 000 per annum
For repairs.....	160 000 per annum
For equipment.....	290 000 per annum
For improvements other than new buildings.....	130 000 per annum

Total.....\$4 765 000 per annum

Sec. 2. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1929, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of two million five hundred thousand dollars (\$2,500,000) payable out of any funds in the State Treasury not otherwise appropriated, for buildings as follows:

Addition to Power Plant:

(Boiler House Addition and equipment, new deep well, and filtration plant).....	\$ 250 000
Woman's Gymnasium and Equipment.....	300 000
Chemistry Annex and Equipment.....	335 000
Agricultural Buildings and Equipment (Completion of Cattle Feeding Plant and Agronomy Seed House).....	115 000
Medical and Dental Laboratories and Equipment to be located on the grounds of the Research and Educational Hospital in Chicago.....	1 500 000

Sec. 3. The appropriations made in Sections 1 and 2 of this Act shall be subject to all the provisions, conditions, and limitations of an Act entitled, "An Act in relation to State finance," approved June 10, 1919, in force July 1, 1919.

Sec. 4. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1929, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, for the payment of interest on the endowment funds of said University as provided by Section 2 of an Act entitled, "An Act to make appropriations for the University of Illinois, and providing for the management of the funds of said University and for the protecting of the interest of the State in connection therewith," approved and in force June 11, 1897, the sum of thirty-two thousand five hundred dollars (\$32,500) per annum, or so much thereof as may be necessary under the terms of said Act.

Sec. 5. Upon the Order of the President of the Board of Trustees of the University of Illinois, countersigned by its Secretary and with the corporate seal of said University attached thereto, the Auditor of Public Accounts is herewith authorized and directed to draw his warrants on the State Treasurer for the sums appropriated in Section 4 of this Act.

Approved, June 14, 1929.

LOUIS L. EMMERSON

*Governor*

FRED E. STERLING

*President of the Senate*

DAVID E. SHANAHAN

*Speaker of the House of Representatives*

(SENATE BILL NO. 114)

An Act appropriating to the University of Illinois the money granted by an Act of Congress, approved August 30, 1890, entitled, "An Act to apply a portion of the proceeds of the public lands to the more perfect endowment and support of the colleges for the benefit of agriculture and the mechanic arts, established under the provisions of an Act of Congress, approved July 2, 1862," and the money granted by an Act of Congress, approved March 4, 1907, entitled "An Act making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1908."

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

SECTION 1. That the sum of fifty thousand dollars (\$50,000) per annum, or so much thereof as shall accrue to the State of Illinois under the provisions of an Act of Congress entitled, "An Act to apply a portion of the proceeds of the public lands to the more complete endowment and support of the colleges for the benefit of agriculture and the mechanic arts, established under the provisions of an Act of Congress, approved July 2, 1862," approved August 30, 1890, and an Act of Congress entitled, "An Act making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1908," approved March 4, 1907, during the two years beginning July first, 1929, is hereby appropriated to the University of Illinois.

Whenever any portion of said sum shall be received by the State Treasurer from the United States, it shall immediately be due and payable into the treasury of the University of Illinois.

Sec. 2. Upon the order of the President of the Board of Trustees of the University of Illinois, countersigned by its secretary and with the corporate seal of said University attached thereto, the Auditor of Public Accounts is hereby authorized and directed to draw his warrants on the State Treasurer for the sums appropriated in Section 1 of this Act.

Approved, May 9, 1929.

LOUIS L. EMMERSON

*Governor*

FRED E. STERLING

*President of the Senate*

DAVID E. SHANAHAN

*Speaker of the House of Representatives*

(HOUSE BILL NO. 287)

An Act making an appropriation for the University of Illinois Experimental Station in Cook County.

WHEREAS, the University of Illinois is maintaining and developing an experimental station on twenty acres of land in Cook County; and

WHEREAS, the sum of twenty thousand dollars (\$20,000) is necessary to carry out proposed plans for constructing buildings and for maintaining the said experimental station; therefore

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

SECTION 1. The sum of twenty thousand dollars (\$20,000), or so much thereof as may be necessary is appropriated to the University of Illinois for the biennium ending July 1, 1931, for the purpose of constructing buildings and maintaining the experimental station in Cook County.

SECTION 2. This appropriation is subject to the provisions of "An Act in relation to State finance," approved June 10, 1919, as amended.

Approved, June 10, 1929.

LOUIS L. EMMERSON

*Governor*

DAVID E. SHANAHAN

*Speaker, House of Representatives*

FRED E. STERLING

*President of the Senate*

This report was received for record.

#### CLINICAL FACULTY OF THE COLLEGE OF MEDICINE

(39) The Dean of the College of Medicine recommends the following annual appointments of the non-salaried clinical faculty for the year 1929-30, subject to corrections.

I recommend approval.

*Department of Medicine*

##### *Internal Medicine*

MAURICE LEWISON, M.D., *Professor of Physical Diagnosis* (Indef.)

SIDNEY STRAUSS, A.B., M.D., *Professor of Clinical Medicine* (Indef.)

FRANK CHAUVET, M.D., *Associate Professor of Clinical Medicine* (Indef.)

ERNEST SISSON MOORE, Ph.B., M.D., *Associate Professor of Medicine* (Indef.)

- JACOB MEYER, M.S., M.D., *Associate Professor of Medicine* (3 yrs. from Sept. 1, 1929)  
 ISADORE PILOT, M.D., *Associate Professor of Medicine* (3 yrs. from Sept. 1, 1929)  
 FRANKLIN S. WILSON, Ph.G., M.D., *Assistant Professor of Medicine* (3 yrs. from Sept. 1, 1927)  
 SAMUEL PERLSTEIN, M.D., *Assistant Professor of Medicine* (2 yrs. from Sept. 1, 1929)  
 ELLIS B. FREILICH, M.D., *Assistant Professor of Medicine* (2 yrs. from Sept. 1, 1929)  
 HERMAN PETRUS GUNNAR, B.S., M.D., *Assistant Professor of Medicine* (2 yrs. from Sept. 1, 1929)  
 FRANK MAX WITTELL, B.S., M.D., *Associate in Medicine* (1 yr.)  
 I. A. RABENS, M.S., M.D., *Associate in Medicine* (1 yr.)  
 MOSES GOLDWASSER, M.D., *Instructor in Medicine* (1 yr.)  
 SEYMOUR J. COHEN, M.S., M.D., *Instructor in Medicine* (1 yr.)  
 JACOB M. MORA, B.S., M.D., *Instructor in Medicine* (1 yr.)  
 MILTON H. KRONENBERG, B.S., M.D., *Instructor in Medicine* (1 yr.)  
 RICHARD A. LIFVENDAHL, B.S., M.D., *Instructor in Medicine* (1 yr.)  
 DIETRICH KLEMPNER, M.D., *Instructor in Medicine* (1 yr.)  
 OSCAR RICHTER, B.S., M.D., *Instructor in Medicine* (1 yr.)  
 HAROLD H. ROSENBLUM, B.S., M.D., *Instructor in Medicine* (1 yr.)  
 WILLIAM CLARENCE DOEPP, M.S., M.D., *Instructor in Medicine* (1 yr.)  
 LOUIS FELDMAN, B.S., M.D., *Instructor in Medicine* (1 yr.)  
 A. J. WEINBERG, B.S., M.D., *Instructor in Medicine* (1 yr.)  
 JACOB FISCHER, B.S., M.D., *Instructor in Medicine* (1 yr.)  
 WALTER W. DALITSCH, B.S., M.D., *Instructor in Medicine* (1 yr.)  
 LOUIS BERNARD KARTOON, M.D., *Instructor in Internal Medicine* (1 yr.)  
 MAX E. FISCH, M.S., M.D., *Assistant in Medicine* (1 yr.)  
 MAX T. BOLOTIN, B.S., M.D., *Assistant in Medicine* (1 yr.)  
 SAUL S. SOLOWAY, B.S., M.D., *Assistant in Medicine* (1 yr.)  
 ISRAEL BECKER, M.D., *Assistant in Medicine* (1 yr.)  
 HYMEN W. GOLUB, B.S., M.D., *Assistant in Medicine* (1 yr.)  
 SIDNEY W. RAYMOND, B.S., M.D., *Assistant in Medicine* (1 yr.)  
 EUGENE GROSZ, M.D., *Assistant in Medicine* (1 yr.)  
 SAMUEL SEINFELD, M.D., *Assistant in Medicine* (1 yr.)  
 A. G. MARSHALL, B.S., M.D., *Assistant in Medicine* (1 yr.)  
 JULIUS A. GURVEY, B.S., M.D., *Assistant in Medicine* (1 yr.)

#### *History of Medicine*

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

#### *Pediatrics*

- JULIUS H. HESS, M.D., *Professor of Pediatrics* (Indef.)  
 HENRY EUGENE IRISH, M.D., *Associate Professor of Pediatrics* (Indef.)  
 MAURICE LAMM BLATT, M.D., *Associate Professor of Pediatrics* (Indef.)  
 LESTER EDWARD BOWER, A.B., M.D., *Assistant Professor of Pediatrics* (3 yrs. from Sept. 1, 1927)  
 JOSEPH K. CALVIN, B.S., M.D., *Assistant Professor of Pediatrics* (2 yrs. from Sept. 1, 1929)  
 MAXWELL P. BOROVSKY, B.S., M.D., *Assistant Professor of Pediatrics* (2 yrs. from Sept. 1, 1929)  
 JOSEPH GREENGARD, B.S., M.D., *Associate in Pediatrics* (2 yrs. from Sept. 1, 1928)  
 PHILIP ROSENBLUM, M.D., *Assistant Professor of Pediatrics* (2 yrs. from Sept. 1, 1929)  
 SOLOMON MAXWELL GOLDBERGER, M.D., *Associate in Pediatrics* (1 yr.)  
 ISADOR MICHAEL LEVIN, B.S., M.D., *Associate in Pediatrics* (1 yr.)  
 IRIS MCKY CHAMBERLAIN, M.D., *Associate in Pediatrics* (1 yr.)  
 ROBERT L. FURBY, M.D., *Instructor in Pediatrics* (1 yr.)  
 CARL COHEN, B.S., M.D., *Instructor in Pediatrics* (1 yr.)  
 MAX E. ENGERMAN, B.S., M.D., *Instructor in Pediatrics* (1 yr.)  
 JAMES J. LEACH, M.D., *Instructor in Pediatrics* (1 yr.)  
 THOMAS P. SALTIEL, B.S., M.D., *Instructor in Pediatrics* (1 yr.)  
 BENJAMIN M. LEVIN, B.S., M.D., *Instructor in Pediatrics* (1 yr.)  
 NORBERT PAUKER, B.S., M.D., *Instructor in Pediatrics* (1 yr.)  
 BENJAMIN M. GASUL, B.S., M.D., *Instructor in Pediatrics* (1 yr.)  
 LOUIS J. HALPERN, B.S., M.D., *Instructor in Pediatrics* (1 yr.)  
 HYMAN N. BROWN, B.S., M.D., *Assistant in Pediatrics* (1 yr.)  
 CLARA D. TIGAY, A.B., M.D., *Assistant in Pediatrics* (1 yr.)  
 LEONARD MARKIN, M.D., *Assistant in Pediatrics* (1 yr.)

I. PAT BRONSTEIN, B.S., M.D., *Assistant in Pediatrics* (1 yr.)  
 CLOYD L. PUGH, B.S., M.D., *Assistant in Pediatrics* (1 yr.)

*Neurology and Psychiatry*

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

*Department of Surgery*

*General Surgery*

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

*Genito-Urinary Surgery*

CHARLES MORGAN MCKENNA, B.S., M.D., *Professor of Genito-Urinary Surgery* (Indef.)  
 RUSSELL DORR HERROLD, B.S., M.D., *Assistant Professor of Genito-Urinary Surgery* (1 yr.)  
 VINCENT JOHN O'CONOR, B.S., M.D., *Assistant Professor of Genito-Urinary Surgery* (1 yr.)  
 EDWIN WALTER HIRSCH, B.S., M.D., *Associate in Genito-Urinary Surgery* (1 yr.)  
 JOSEPH W. PLATIN, M.D., *Instructor in Genito-Urinary Surgery* (1 yr.)

*Orthopedic Surgery*

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

*Department of Obstetrics and Gynecology*

WALTER CHARLES HAMMOND, M.D., *Assistant Professor of Obstetrics* (1 yr.)  
 JULIUS ERNEST LACKNER, B.S., M.D., *Assistant Professor of Obstetrics* (1 yr.)  
 CHARLES NEWBERGER, B.S., M.D., *Associate in Obstetrics* (1 yr.)  
 JAMES EDWARD FITZGERALD, B.S., M.D., *Instructor in Obstetrics* (1 yr.)  
 WADE L. MARTIN, M.D., *Instructor in Obstetrics* (1 yr.)  
 CARL A. BACON, B.S., M.D., *Instructor in Obstetrics* (1 yr.)  
 MARY R. MCGUIRE, M.D., *Instructor in Obstetrics* (1 yr.)  
 HARRY O. MARYAN, B.S., M.D., *Instructor in Obstetrics* (1 yr.)  
 JAMES T. GROOT, B.S., M.D., *Instructor in Obstetrics* (1 yr.)  
 JAMES H. SKILES, A.B., M.D., *Instructor in Obstetrics* (1 yr.)  
 JOHN A. C. BUSBY, B.S., M.S., M.D., *Instructor in Obstetrics* (1 yr.)  
 MAT BLOOMFIELD, B.S., M.D., *Instructor in Obstetrics* (1 yr.)  
 ALLAN E. STAMLER, B.S., M.D., *Assistant in Obstetrics* (1 yr.)  
 EGAN WALTER FISCHMANN, M.D., *Associate Professor of Gynecology* (1 yr.)  
 JOHN MICHAEL LANG, M.D., *Assistant Professor of Gynecology* (1 yr.)  
 FRANK LEE STONE, M.D., *Assistant Professor of Gynecology* (1 yr.)  
 LEO ANTHONY JUHNKE, M.D., *Associate in Gynecology* (1 yr.)  
 GOLDBYE HOFFMAN, M.D., *Associate in Gynecology* (1 yr.)

*Department of Dermatology*

LEONARD F. WEBER, M.D., *Associate in Dermatology* (1 yr.)  
 HENRY R. KRASNOW, M.D., *Assistant in Dermatology* (1 yr.)  
 HERBERT RATTNER, M.D., *Assistant in Dermatology* (1 yr.)  
 C. E. STECKBAUER, *Assistant in Dermatology* (1 yr.)

*Department of Laryngology, Rhinology, and Otology*

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

*Department of Social Hygiene, Criminology, and Medical Jurisprudence*

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

MATTHEW MILLS, A.B., LL.B., *Lecturer in Medical Jurisprudence* (1 yr.)

PAUL L. SCHROEDER, B.S., M.D., *Instructor in Criminology* (1 yr.)

GEORGE J. MOHR, B.S., M.D., *Instructor in Criminology* (1 yr.)

*Department of Ophthalmology*

SAMUEL I. KAUFMAN, M.D., *Instructor in Ophthalmology* (1 yr.)

On motion of Dr. Noble, these appointments were made.

**SALARY OF MR. C. E. JANVRIN, NATURAL HISTORY LIBRARIAN**

(40) By action of the Board when the Natural History Library was accepted from the Natural History Survey, it was agreed that Mr. C. E. Janvrin, Librarian, should be paid his full salary by the University after an adjustment had been made between the University and the Natural History Survey. Our salary payments for the year for appointments like this run to August 31; those on the Survey to June 30.

On account of this discrepancy, on recommendation of Director P. L. Windsor of the Library, I request an appropriation of \$200 from the Reserve and Contingent Fund to pay the balance of Mr. Janvrin's salary for the months of July and August.

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

**LEAVE OF ABSENCE FOR MR. LLOYD MOREY**

(41) Mr. Lloyd Morey, Comptroller, requests leave of absence from the University for the purpose of travel and study in this country and abroad for five months from September 1, 1929, to January 31, 1930.

On motion of Dr. Noble, this leave was granted. The matter of making the arrangements necessitated by the absence of the Comptroller was referred to the President of the University.

**DEGREES IN MEDICINE**

The Secretary presented for record a list of graduates of the College of Medicine, on whom the degree of M.D. had been conferred according to rule, from October 1, 1928, to July 1, 1929.

*Conferred October 3, 1928*

FRANCIS WILLIAM LOGAN

LEE ROY McDANIEL

*Conferred October 13, 1928*

JOHN KELLY MOEUR

*Conferred November 1, 1928*

RALPH OTIS PETERSON, B.S.

*Conferred December 1, 1928*

HAROLD D CLAYBERG, A.B., M.S., Ph.D.

*Conferred December 31, 1928*

SERGIVS FELIX ARQUIN, B.S.

HERBERT THOMAS NASH

EDWARD ALBERT GRABARSKI, B.S.

LOUIS PARMACEK, B.S.

CORNELIVS EDWARD HEALY

FREDERIC BURNHAM WESTERN, B.S.

HAROLD WILLIAM KISHPAUGH, B.S.

*Conferred January 31, 1929*

GEORGE MILLES, Ph.G., B.S.

NICHOLAS ERNEST SODARO

*Conferred February 14, 1929*

JOHN RICHARDSON ALEXANDER

*Conferred April 1, 1929*

PAUL FREDERICK KIONKA



*Conferred June 10, 1929*

PAUL ANDREW KOESTNER

*Conferred June 15, 1929*

FRED COOPER

JOSEPH HYNEK JUST, B.S.

FRANK GLASSMAN

BARTON JEROME POWELL, JR., B.S.

EARNEST EUGENE JONES, B.S.

MILO EDWARD VACIN

*Conferred June 17, 1929*

WENDEL FRANCIS HOLMES, B.S.

*Conferred June 18, 1929*

AMADEL FERRUCCIO GREGOLINE, B.S.

*Conferred June 29, 1929*

TOM GEORGE HAYS

*Conferred July 1, 1929*

ABE LOUIS AARONSON, B.S.

HOWARD JACK LEVINE, B.S.

WRIGHT ROWE ADAMS, B.S.

MAHLON DANIEL MCPHERSON, A.B.

KENNING MEREDITH ANDERSON, B.S.

FRANK JOHN MANISCALCO, B.S.

JACOB MORRIS ARONSON, B.S.

CECIL LAWRENCE MARTIN

WILLIAM ODUS BALDRIDGE

LAVILLE HENDRICKS MERRILL, A.B.

ANTHONY MARTIN BARONE

HERSHEL MEYER, B.S.

WILLIAM JAMES BLACKARD, JR.

OSCAR JAMES MICHAEL

JOHN RICHARD BOYD, B.S.

HAROLD MONTGOMERY MORTIMER, B.S.

ARTHUR RUSSEL BRANDENBERGER, B.S.

WILLIAM HOWARD NEWTON, B.S.

BENJAMIN DAVIS BRAUNSTEIN, B.S.

LESTER CLEO OLIN, A.B.

OLGA GOWSEEVNA BROLNITSKY

EMANUEL PADNOS, B.S.

CLYDE M BROOKS

NELL TREVA PATTENGALE, B.S.

ALLEN MAXWELL BRUNER, B.S.

BEN PEARLMAN, B.S.

HYMAN JACK BURSTEIN, B.S.

DWIGHT PENCE, B.S.

PAUL VINCENT CARELLI, JR., B.S.

KENNETH NORMAN PETRI, B.S.

JAMES PATRICK CARMODY, B.S.

JULIUS PROHOVNIK, B.S.

MOREY CHAPMAN, B.S.

CLOYD LONG PUGH, B.S.

FRED DANZIGER, B.S.

GLENN RAYMOND RAY, B.S.

GEORGE EDWARD DETRANA, B.S.

WALTER JACOB REICH, B.S.

ROWLAND MAGNUS EKSTRAND, B.S.

MARTIN ABRAHAM REICHMAN

WALTER RAYMOND FALLON, B.S.

JACOB EDGAR REISCH, B.S.

BURTON ALBERT FINNE, B.S.

LOUIS ALLAN RICHBURG, B.S.

JOSEPH RICHARD FRANCO

CYRIL BROWN RITCHIE, B.S.

FRED GILBERT, B.S.

JOHN BARTHOLOMEW RUGGIERO, B.S.

JACK GREENWALD, B.S.

GEORGE SCHATZ, B.S.

LILBURN SILVAS GREENWOOD, B.S.

WILLIAM HENRY SCHOWENGERDT, B.S.

JULIUS A. GURVEY, B.S.

CARLO SALVADORE SCUDERI, B.S.

HAROLD FREDERICK HANSEN

GALEN KRAUTH SELLERS, B.S.

FREDERICK E HASKINS, B.S.

DANIEL ANDERSON SIMMONS, B.S.

IDA HEISSIG, B.S.

ARCH E SPELLMAN, B.S.

HAROLD HERRIN HILL, B.S.

HARRY HART STEPHENS, B.S.

JOHN GEORGE HILLEBRAND, B.S.

LELAND MANFORD THOMAS STILWELL,

EDMUND HERMAN HOLTEN

A.B., B.S.

FRANK DOUGLAS JACOBS, JR., B.S.

MILTON JOSEPH SUMMERVILLE, A.B.

ELMER THEODORE JOHNSON, B.S.

HENNING MELVILLE SWENSON, B.S.

EDWARD FRANCIS JOSS, B.S.

JAMES STEWART WALSH, A.B.

JOSEPH KANTER, B.S.

EDGAR WILKIN WEIR

MEYER JACOB KEREN, Ph.G.

JAMES WALKER WETZEL

BENJAMIN HERMAN KESERT, B.S.

LYLE JOSEPH WILLIS, B.S.

FRANK MILTON KILGARD, B.S.

ONA VERNE WILSON, A.B.

JOHN ADOLPH LARSON, B.S.

SAMUEL DAVID ZUKER, B.S.

HERMAN G LEVIN, B.S.

### APPOINTMENTS MADE BY THE PRESIDENT

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

Bloomfield, Mat, Instructor in Obstetrics and Gynecology, in the College of Medicine, for two months beginning July 1, 1929, without salary. (June 24, 1929)<sup>1</sup>

Brandenberger, A. R., Resident in Medicine, in the Department of Internal Medicine, in the College of Medicine, for one year beginning July 1, 1929, at a cash compensation at the rate of fifty dollars (\$50) a month. (June 30, 1929)

Brandenburg, Kenneth Charles, Resident in Ophthalmology, in the College of Medicine, beginning July 1, 1929, and continuing until June 30, 1930, at a cash compensation at the rate of fifty dollars (\$50) a month. (June 24, 1929)

Dale, Maurice Louis, Instructor in Pediatrics, in the College of Medicine, for five months beginning July 1, 1929, at a cash compensation at the rate of two hundred dollars (\$200) a month. (June 30, 1929)

Gillesby, William J., Assistant in Medicine, in the College of Medicine, on one-half time, beginning June 15, 1929, and continuing until September 1, 1929, at a cash compensation at the rate of fifty dollars (\$50) a month. (June 24, 1929)

Jensen, Vernon Peter, Special Research Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, in the College of Engineering, beginning July 1, 1929, and continuing until further notice, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (June 27, 1929)

Kaplan, Morris A., Assistant in Physiological Chemistry, in the Department of Physiology and Physiological Chemistry, in the College of Medicine, for three months beginning June 1, 1929, at a cash compensation at the rate of one hundred dollars (\$100) a month. (May 29, 1929)

Klein, Reuben I., Research Assistant in Pediatrics, in the College of Medicine, on one-half time, for four months beginning July 1, 1929, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (June 30, 1929)

Kobak, Alfred Julian, Assistant in Obstetrics and Gynecology, in the College of Medicine, on one-half time, for three months beginning June 1, 1929, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (June 24, 1929)

Kronenberg, Milton H., Instructor in Surgery, in the College of Medicine, beginning June 18, 1929, and continuing until September 1, 1929, without salary. (June 24, 1929)

Lambert, Claude N., Second Junior Resident in the Department of Surgery, in the College of Medicine, beginning July 15, 1929, and continuing until September 1, 1929, at a cash compensation at the rate of fifty dollars (\$50) a month. (July 3, 1929)

March, F. A., Supply Officer in the Military Department, beginning June 17, 1929, and continuing until August 31, 1929, at a cash compensation at the rate of fifty dollars (\$50) a month. (June 15, 1929)

Marshall, Alexander George, Assistant in Surgery, in the College of Medicine, beginning June 10, 1929, and continuing until September 1, 1929, without salary. (June 24, 1929)

Morris, Lloyd P., Special Research Assistant in Electrical Engineering, in the Engineering Experiment Station, in the College of Engineering, beginning July 1, 1929, and continuing until further notice, at a cash compensation at the rate of one hundred sixty-six dollars sixty cents (\$166.60) a month. (June 30, 1929)

Mullen, Timothy Francis, Instructor in Orthopedic Surgery, in the College of Medicine, beginning June 27, 1929, and continuing until September 1, 1929, without salary. (July 3, 1929)

Palmer, Mahlon Phelps, Resident in Otolaryngology, in the College of Medicine, for one year beginning July 1, 1929, at a cash compensation at the rate of fifty dollars (\$50) a month. (June 24, 1929)

Pugh, Cloyd L., Assistant in Pediatrics, in the College of Medicine, for two months beginning July 1, 1929, without salary. (June 24, 1929)

Rosaaen, Arnold Whitney, Library Assistant in Chemistry, beginning June 15, 1929, and continuing until August 31, 1929, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred forty-one dollars sixty-six cents (\$141.66) a month. (June 24, 1929)

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

Ross, Hector Morrison, Instructor in Orthopedic Surgery, in the College of Medicine, beginning June 21, 1929, and continuing until September 1, 1929, without salary. (July 3, 1929)

Stamler, Allan E., Assistant in Obstetrics and Gynecology, in the College of Medicine, for two months beginning July 1, 1929, without salary. (June 24, 1929)

Stanley, W. M., Special Research Assistant in Chemistry, for ten months beginning, July 1, 1929, at a cash compensation at the rate of two hundred seventy-five dollars (\$275) a month. (June 14, 1929)

Storchheim, Frederic, Resident Physician in Neurology and Medicine, in the Department of Internal Medicine, in the College of Medicine, for one year beginning July 1, 1929, at a cash compensation at the rate of fifty dollars (\$50) a month. (June 24, 1929)

Summerville, Milton Joseph, Assistant and Resident in Obstetrics and Gynecology, in the College of Medicine, for one year beginning July 1, 1929, at a cash compensation of one thousand dollars (\$1000). (June 24, 1929)

Willard, John, Technician in the Department of Pharmacology, in the College of Medicine, for three months beginning June 1, 1929, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month. (June 14, 1929)

The Board adjourned, to meet in September at the call of the President.

H. E. CUNNINGHAM

*Secretary*

J. W. ARMSTRONG

*President*