

Meeting of the Executive Committee, July 8, 1911.

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the trustees' room at the University, following the adjournment of the special meeting of the board on the afternoon of July 8, 1911.

All the members of the committee were present, namely, Mr. Abbott, Mr. Grout and Mr. Hatch; also Mrs. Evans and Mr. Moore, members of the board, and President James.

President James presented the following matters for consideration:

CHANGES IN ELECTRICAL LABORATORY.

1. A request from Dr. W. F. M. Goss, dean of the College of Engineering, that authority be given to make certain changes in the building occupied by the electrical laboratory, as set forth in blue prints submitted, at a total cost which shall not exceed three thousand five hundred (\$3,500.00) dollars, the estimate made by the supervising architect.

On the recommendation of President James, authority was given for these changes as requested, and it was voted that the cost should be charged to the special legislative appropriation of \$90,000.00 per annum given for the maintenance and extension of the Engineering College and Experiment Station.

CASE OF EARL C. VOODRY VS. THE TRUSTEES.

2. A letter from Judge O. A. Harker, University counsel, enclosing a copy of the opinion of the Supreme Court of Illinois in the case of Earl C. Voodry vs. The Trustees of the University of Illinois, with the recommendation that this opinion should be received for record and be printed in the minutes of the board.

This recommendation was approved.

Earl C. Voodry, Plaintiff in Error, vs. Trustees of the University of Illinois et al, Defendants in Error.

Mr. Justice Cooke delivered the opinion of the court:

Plaintiff in error, Earl C. Voodry, filed his bill in the circuit court of McLean county to set aside the last will and testament of his mother, Anna J. Voodry, on the ground that she lacked testamentary capacity at the time she executed her will. The bill alleged the execution of the instrument, the death of Mrs. Voodry and the probate of the will. The answers of the defendants in error admitted all the allegations of the bill except those charging lack of testamentary capacity. An issue of fact was made up and two trials were had. On the first trial the jury disagreed, and on the second a verdict was returned finding the instrument to be the last will and testament of Anna J. Voodry, and a decree was entered accordingly.

The will in question was executed in Bloomington on Sept. 18, 1907. Mrs. Voodry owned some real estate at Crown Point, Ind., and a little over \$5,000.00 in personal property. She was a widow and plaintiff in error was her only child and only heir at law. By her will, after making various small bequests to relatives, she bequeathed the remainder of her household goods to plaintiff in error, and then devised the residue of her estate, real and personal, to Paul F. Beich, as trustee, to invest and manage the same and to pay the net income therefrom to plaintiff in error during his lifetime, and at his death the trust estate was devised to the trustees of the University of Illinois, to be held by them as a fund to be perpetually invested, the income

of which was to be used for the purpose of providing free scholarships for deserving young men who are unable to pay their own tuition at the University of Illinois.

On the trial one of the witnesses to the will, who had also acted as the scrivener, testified to its execution and to the soundness of mind of the testatrix at the time of the execution of the instrument. The will was admitted in evidence, and a number of witnesses testified, on behalf of proponents, to the mental soundness of the testatrix at the time of the execution of the instrument. The other witness to the will was not called by proponents but was called on the part of the contestant and testified to the execution of the will, and that in his opinion Mrs. Voodry, at the time she executed said instrument, was not of sound mind and memory. It is contended by plaintiff in error that by this evidence proponents did not make out such a *prima facie* case of the execution of the will and of the mental capacity of the testatrix as is required, and to support his position relies upon the fact that the certificate of the oath of the witnesses at the time of the first probate was not offered in evidence and but one of the attesting witnesses was called by proponents.

It is always incumbent upon the proponents in suits to contest wills to make out a *prima facie* case, in the first instance, by proper proof of the execution of the will and of the mental capacity of the testator or testatrix. In this case the execution of the will was alleged in the bill and was admitted by the answer, leaving to be contested only the question whether the testatrix was of sound and disposing mind and memory. One of the attesting witnesses testified to the execution of the instrument, and that, together with the allegations of the bill and the testimony of the other witnesses as to the mental capacity of the testatrix, was sufficient to establish the *prima facie* case required. But had the testimony of the other subscribing witness been necessary it was supplied by the contestant, who called him and by him proved the execution of the instrument.

It is insisted that the court erred in permitting the proponents to prove, over the objection of the plaintiff in error, by witnesses called in chief, that the testatrix was of sound mind and memory two years and more before the execution of the instrument, those witnesses not having seen her since that time. It is true that it is only incumbent upon the proponents to show the mental soundness of the testatrix at the time of the execution of the will, but neither party is confined to that particular time in making his proof. It is proper to show the mental condition of a testator both before and after the execution of the purported will, in suits to contest wills, in order to determine his mental condition at the time the will was executed, and in this case it cannot be said that proof of the mental condition of the testatrix two years before she executed the instrument in question was too remote in time. At the request of the plaintiff in error the court specifically instructed the jury that while evidence had been admitted bearing on the mental condition of Mrs. Voodry both before and after the execution of the instrument, the question to be determined was whether or not she was of sound mind and memory when she executed the purported will.

It is argued strenuously that the verdict of the jury was against the weight of the evidence. Eleven witnesses testified on the part of the proponents as to the mental capacity of Mrs. Voodry and fifteen on the part of the contestant. The witnesses for the proponents all testified positively that they believed Mrs. Voodry was of sound mind and memory and capable of transacting ordinary business. On the other hand, while the witnesses called on the part of the contestant all believed her to have been of unsound mind, a number of them, while testifying that she was not capable of transacting ordinary business, on cross-examination admitted that she was able to comprehend the nature and extent of her property, to know who her relatives were, and to transact such business as dealing with trades-people for such articles as she was in need of. It cannot be said, from an examination of this record, that the evidence clearly preponderates for one side or the other. The evidence is such that a court would not be justified in disturbing the

verdict of the jury had it been either for or against the contestant. In contested will cases arising under our statute, the verdict of the jury is to have the same force and effect as is given to a verdict in a case at law under a like state of facts and when the verdict in such case is not manifestly against the weight of the evidence, the court is bound by it in the same manner and to the same extent as if it were a case at law. *Calvert vs. Carpenter*, 96 Ill., 63; *Moyer vs. Swygart*, 125 Id., 262; *Hill vs. Bahrns*, 158 Id., 314; *Smith vs. Henline*, 174 Id., 184; *Hurley vs. Caldwell*, 244 Id., 448.

Plaintiff in error contends that the court erred in permitting the witnesses for proponents and the witnesses for contestants, on cross-examination, to give their opinions as to whether or not Mrs. Voodry had mind enough to know what property she had, or who her relatives were, during the time the witnesses were acquainted with her, and urges that by allowing the witnesses to so testify they were permitted to take the place of the jury and to determine the very issue which the jury were sworn to try. In this contention they rely upon the case of *Baker vs. Baker*, 202 Ill., 595. The questions here asked are not to the same effect as those to which the court sustained objections in *Baker vs. Baker*, *supra*. In that case the witnesses were asked "whether or not the testator, at the time of making the alleged will, had sufficient mind and memory to understand the will in question," "whether or not he was able to carry in his mind and memory the nature and extent of his property," and "whether or not he was able to understandingly execute the will." It needs no extended discussion to point out the difference between the opinions there sought to be elicited and the opinions here secured. It is from the testimony of witnesses who knew the testatrix personally and who gave their opinion, based upon their knowledge and observations, that the testatrix was or was not of sound mind and memory, that she was or was not insane, or that she did or did not have mind enough to comprehend the scope and extent of her property or to realize who her relatives were and the claims they had upon her bounty, that the jury are able to determine whether or not she was of sufficient mentality to execute a last will and testament and to understand the business then in hand. The evidence complained of was properly admitted.

It is complained that the court erred in instructing the jury that the will provided free scholarships for the benefit of deserving young men who were unable to pay their own tuition at the University, and that the University of Illinois is not a beneficiary under the will and gets none of the property. We have discovered nothing in the record that would call for the giving of these instructions, although it is claimed they were given because of certain statements made by counsel for the plaintiff in error in his opening statement to the jury. Be that as it may, we are of the opinion that no harm could have resulted from the giving of these instructions for the reason that they correctly state the provisions of the will, and the will itself was in evidence and was taken by the jury, together with the other exhibits, upon their retirement.

Complaint is made of the giving of certain other instructions, but the points raised by counsel in that connection have already been discussed and it will not be necessary to notice them further.

The verdict of the jury and the decree of the court being amply supported by the evidence, and there being no reversible error in the record, the decree of the circuit court is affirmed.

Decree affirmed.

NEW LABORATORY FEES.

3. A recommendation from the Council of Administration that laboratory fees as indicated should be charged in the following courses:

	First Semester	Second Semester
Entomology 1.....	\$1 00	\$1 00
Entomology 103.....	1 50	1 50
Entomology 108.....	1 50	1 50
Zoölogy 7.....	1 00

This recommendation was approved.

MUSEUMS IN LINCOLN HALL; CUSTODIANS.

4. A recommendation from Dr. E. B. Greene, dean of the College of Literature and Arts, that the south wing of the fourth floor of Lincoln hall be set apart for a museum of classical art and archeology, and that Assistant Professor Arthur S. Pease, of the Department of Classics, be appointed custodian of this museum, with an allowance of two hundred fifty dollars (\$250.00) in addition to his regular salary of twenty-two hundred fifty dollars (\$2,250.00); and a further recommendation that the north wing of the fourth floor of Lincoln hall be set apart for a museum of materials illustrating the history of European culture (Kultur Historisches Museum), and that Assistant Professor Neil C. Brooks, of the Department of German, be appointed curator of this collection, with an allowance of two hundred fifty dollars (\$250.00) in addition to his regular salary to twenty-one hundred fifty (\$2,150.00) dollars.

It was voted to approve these two recommendations.

COLLEGE OF MEDICINE LEASE.

5. A recommendation from the Executive Committee of the Board of Trustees, in regard to the renewal of the lease with the Corporation of the College of Physicians and Surgeons of Chicago, submitted in accordance with the action taken by the board at its meeting on May 27, 1911 (see page 118), whereby the Executive Committee was asked to negotiate a lease for suitable premises for the College of Medicine to be submitted to the board for approval. The recommendation of the Executive Committee was that the board renew the lease with the Corporation of the College of Physicians and Surgeons of Chicago, for two years from Aug. 31, 1911, on essentially the same terms that are embodied in the lease which terminates on Aug. 31, 1911, with the following modification in addition to those already made. (See the minutes of the meeting of Feb. 28, 1911, pp. 79-81, namely:)

In paragraph No. 3 of the lease (see the minutes of the meeting of Sept. 20, 1910, p. 4) the following words (beginning with the second word of line seven and running through line eight and the first word of line nine) "to the end that said party of second part may assume the direction and control of the Schools of the College of Physicians and Surgeons" shall be changed to read as follows—"to the end that said party of the second part may assume permanent and entire direction, control, and ownership of the Schools of the College of Physicians and Surgeons."

And also the remaining words of the said paragraph No. 3, namely, "which said party of the second part hereby agrees to do from the commencement of and during the said term of the said lease," shall be omitted.

It was voted that this recommendation be approved, and that the president and secretary of the board be authorized to sign a lease so modified on behalf of the Board of Trustees of the University of Illinois.

ORGANIZATION OF THE COLLEGE OF MEDICINE.

6. The following recommendations in regard to the general organization of the College of Medicine.

That the school be divided into two colleges, Junior and Senior colleges, including respectively the freshman and sophomore years, and the junior and senior years of the present college, and corresponding roughly to what may be called the underlying scientific departments of the college on the one hand, and the clinical departments on the other.

That Dr. W. E. Quine be appointed dean of the College of Medicine and senior dean of the senior college with authority as hitherto, under the

statutes of the board, subject to such limitation as may be made in the appointment of a junior dean, and with special authority over all matters relating to the clinical years.

That a junior dean be appointed, who, with the persons who give instruction in the freshman and sophomore years, shall constitute the faculty of junior college; this faculty to be responsible for the work of instruction and administration in the first two years of the college; and that the instructors of professorial rank shall constitute the executive faculty of the junior college, and shall have entire control of recommendations for the promotion of students from the freshman to the sophomore class, and from the sophomore to the junior class.*

That the clinical faculty shall consist of the senior dean and the persons who give instruction in clinical work; and that the instructors of professorial rank shall constitute the executive faculty of the senior college, and shall be entrusted with full power in regard to the promotion of students from the junior to the senior year and the recommendation of students for graduation.

That all matters of general interest to both the Junior and Senior colleges shall be discussed in a meeting of the general faculty consisting of the faculties of both colleges; and that all recommendations in such matters shall be made by the combined executive faculties of the Junior and Senior colleges under the chairmanship of the senior dean.

That the following fundamental departments be organized in the junior college, covering the subjects indicated by the titles, namely, anatomy, physiology and pathology; that the other subjects of the junior college shall be grouped for the present about these three subjects, in so far as is feasible or suitable; and that an experienced scholar and teacher shall be appointed as the head of each of these departments, who shall be responsible in a general way for the organization and administration of his respective department; these men, together with the junior dean and the other instructors in the college, to constitute the faculty of the junior college.

That the president of the University be authorized to draw up a scheme of organization for the coming year which shall be considered adopted by the Board of Trustees when approved by the Executive Committee of the board.

It was voted to approve these recommendations.

THE BUDGET.

7. The budget of the University for the year 1911-1912.

The budget was presented in full and discussed at some length, but no action in regard to it was taken at this point. See page 439.

REAPPROPRIATION OF BALANCES.

8. A recommendation that the unexpended balances of the various departments of the University be re-appropriated for the year 1911-1912 for the same purposes as those for which they were originally appropriated, subject to the approval of the president of the University.

This recommendation was approved.

ENGINEERING LABORATORY FEES APPROPRIATED TO THE COLLEGE.

9. A recommendation that the proceeds of laboratory fees, commercial testing, and sales in the College of Engineering during the fiscal years 1911-1912, to an amount not exceeding the sum of eleven thousand seven hundred fifty dollars (\$11,750.00), be appropriated to the uses of said college.

* The admission of students to the Colleg. of Medicine shall be in charge of the registrar of the University in exactly the same way in which the admission of students to other departments is in charge of this officer.

It was voted to approve this recommendation.

AUTHORITY TO ACCEPT RESIGNATIONS AND FILL VACANCIES.

10. A recommendation that the president of the University be authorized to accept at his discretion such resignations in the instructional, scientific, and administrative staff as may be presented during the vacation, and that he be authorized to fill all vacancies in the staff of the University, within the budget adopted, which may occur during the vacation because of resignation or declination.

This recommendation was approved.

DEDICATION OF LINCOLN HALL.

11. A recommendation that the president of the University be authorized to make suitable arrangements for the formal dedication of Lincoln Hall at some convenient date in the autumn, and that an appropriation of seven hundred fifty dollars (\$750.00) be made for this purpose.

This recommendation was approved.

INCREASES IN SALARY.

12. A recommendation that the salaries of Dr. David Kinley, dean of the Graduate School, Dr. Eugene Davenport, dean of the College of Agriculture, and Dr. W. F. M. Goss, dean of the College of Engineering, be increased each by one thousand dollars (\$1,000.00) per annum, beginning Sept. 1, 1911.

It was voted to approve this recommendation.

13. A recommendation that the salary of Dr. T. J. Burrill, vice president of the University, be advanced from fifty-five hundred dollars (\$5,500.00) to six thousand dollars (\$6,000.00) for the coming year.

It was voted to approve this recommendation.

APPOINTMENTS IN AGRONOMY.

14. A recommendation that Mr. Leonard Hegnauer be appointed professor of Crop Production in the College of Agriculture and chief of Crop Production in the Agricultural Experiment Station, at a salary of three thousand dollars (\$3,000.00) per annum, beginning Sept. 1, 1911, or as soon thereafter as he reports for service.

This recommendation was approved.

15. A recommendation that Mr. Marvin E. Jahr be appointed assistant in Farm Mechanics in the College of Agriculture for the year beginning Sept. 1, 1911, at a salary of one thousand dollars (\$1,000.00) for the year.

It was voted to approve this recommendation.

APPOINTMENT OF CARPENTER FOREMAN.

16. A report of the appointment of Mr. T. J. Showers as carpenter foreman, at a salary of one hundred twenty-five dollars (\$125.00) a month, beginning June 1, 1911, until further notice; this appointment having been made by the president of the University subject to the approval of the board.

It was voted to approve the action of the president in this matter.

SECOND EDITION OF ALUMNI RECORD.

17. A recommendation that the president of the University be authorized to prepare a second edition of the *Alumni Record*, and that a preliminary appropriation of five hundred dollars (\$500.00) be made for this purpose.

This recommendation was approved.

PLANS FOR NEW ENGINEERING BUILDING.

18. The following letter from Dr. W. F. M. Goss, dean of the College of Engineering:

URBANA, ILL., July 6, 1911.

President Edmund J. James, University of Illinois:

DEAR SIR—In the development of the plans for the new engineering building, I am assuming that the \$200,000.00 available may be spent approximately as follows:

Land not to exceed.....	\$ 40,000 00
Main portion of building.....	100,000 00
Laboratory portion of building.....	30,000 00
Equipment of laboratory.....	30,000 00
	<hr/>
	\$200,000 00

It is proposed that the building shall be primarily a transportation building. The main portion of the building will have three working floors. It will house all the activities of the Railway Engineering Department, and for the time being it will accommodate other interests as follows:

The whole of the upper floor will be given to general engineering drawing; it will provide offices and recitation and lecture rooms for the Department of Mining Engineering; and it will provide office and recitation and lecture rooms for the Department of Mechanical Engineering.

Detailed plans under this outline will in due time be submitted.

Respectfully yours,

W. F. M. Goss.

In the course of the discussion of plans for the new Engineering building which followed it was voted that the sum of eight hundred dollars (\$800.00) be appropriated for the purpose of reimbursing Mr. S. K. Hughes, agent, for the money advanced by him in securing land to be occupied by the new Engineering building (\$400.00), and for commissions upon the purchase of the property thus far secured (\$400.00); this sum to be charged to the legislative appropriation for an engineering building and site.

It was voted, also, to authorize an expenditure not to exceed fifteen hundred dollars (\$1,500.00), to be made from the \$200,000.00 appropriation for the engineering building and site, for such expert assistance as may be necessary in designing the equipment for the said building, such expenditure to be subject to the approval of the dean of the College of Engineering.

AUTHORITY TO PURCHASE LAND.

19. A recommendation that the comptroller of the University be relieved of the responsibility placed upon him by the Board of Trustees (see page 158) with reference to the further purchase of land as a site for the new Engineering building, by transferring the authority given him in this matter to the dean of the College of Engineering; and that the said dean be authorized to proceed in all matters affecting such purchases, and in all matters affecting the sale of improvements on the land that may be acquired by such purchases, subject to the approval of the Executive Committee of the board.

This recommendation was approved.

PAINTING AND REPAIRS.

20. The following letter from Prof. J. M. White, supervising architect:
 URBANA, ILL., July 8, 1911.

President Edmund J. James, University of Illinois:

DEAR PRESIDENT JAMES—There are two State appropriations available for the maintenance and improvement of our buildings, including the heating, lighting, plumbing, etc. The first of these appropriates \$15,000.00 per annum for enlarging the general heating and lighting plant, and the other \$25,000.00 per annum for painting and repairs on buildings and improvements to grounds.

Against the first item, for which I asked that an appropriation of \$37,500.00 per annum be made, it was the intention to charge all improvements in lighting and ventilating throughout the buildings, together with changes in heating by the addition of temperature control, and also to provide for vacuum cleaning equipment and adequate campus lighting. In the hope that this appropriation may yet be enlarged to take care of these items, I am not asking that any appropriations be made from the second sum for these items.

In view of the fact also that special appropriations have this year been made for the reconstruction of the Men's Gymnasium, the Law building, the Agronomy Greenhouses, and the Horticultural building, I am not recommending that any of the special appropriations be assigned at this time for repairs upon the buildings mentioned; and in the case of the Woman's building, which we are now remodeling, I have not recommended any repairs which will be lost when the addition is made to the building.

I recommend that appropriations be made from the State appropriation of \$50,000.00 for painting and repairs on buildings and improvements to grounds as follows:

<i>Agricultural Building—</i>			
Exterior painting.....	\$200 00		
Interior varnishing and painting.....	300 00		
Two stair fire escapes.....	800 00		
			\$1,300 00
<i>Chemical Laboratory—</i>			
Interior painting and varnishing.....	\$350 00		
Radiator shields.....	60 00		
Painting piping.....	100 00		
			510 00
<i>Engineering Hall—</i>			
Interior painting and varnishing.....	\$200 00		
Pointing terra cotta.....	150 00		
Repairs to dark curtain in Room 218.....	100 00		
			450 00
<i>Hydraulic Laboratory—</i>			
Painting and minor repairs and changes.....			100 00
<i>Illinois Field—</i>			
Repairs and painting to fence.....			35 00
<i>Library—</i>			
New window shades.....	\$125 00		
Steel lockers.....	100 00		
Painting and varnishing.....	150 00		
Pointing stone work and minor repairs.....	190 00		
			565 00
<i>Mechanical Engineering and Road and Cement Laboratories—</i>			
Interior painting and varnishing.....	\$450 00		
Changes in toilet rooms.....	150 00		
			600 00
<i>Metal shops—</i>			
Some extensive changes are desirable but should be delayed until the new professor of mechanical engineering arrives. They will amount to about \$2,000.00			
Interior painting and varnishing should be started immediately.....			200 00
<i>Natural History Building—</i>			
Minor changes.....	\$300 00		
Revarnishing.....	100 00		
Painting corridor walls and general offices.....	900 00		
Revarnishing in old part.....	100 00		
			1,400 00
<i>State Entomologist's Office—</i>			
Minor repairs and painting.....			135 00

<i>University Hall—</i>		
Changes for English Department	\$ 675 00	
Changes for Art and Design Department	450 00	
Dividing room 416, including lighting, heating, and plumbing changes....	1,750 00	
Additional toilets for women	250 00	
Repairs to blackboards and painting and varnishing	500 00	
Minor repairs	200 00	
		\$3,825 00
<i>Wood Shop—</i>		
Interior painting and varnishing	\$200 00	
Minor repairs	50 00	
		250 00
<i>Woman's Building—</i>		
Changes in attic, north wing	\$ 50 00	
Interior painting and varnishing	300 00	
Fly screens	50 00	
		400 00
<i>Roof Repairs Now Under Way</i>		2,000 00
		\$11,770 00

I recommend that the above estimates be referred to the Buildings and Grounds Committee with power, and that the total sum named be appropriated, subject to their approval.

Yours truly,

JAMES M. WHITE,

Supervising Architect.

It was voted to approve the recommendation of the supervising architect contained in the foregoing letter; that the estimates submitted in said letter be referred to the Committee on Buildings and Grounds, with power to act; and that the sum of eleven thousand seven hundred seventy dollars (\$11,770.00) be appropriated for the painting and repairs, subject to their approval; the question as to the funds against which such repairs shall be charged being deferred for consideration at a later meeting.

THE BUDGET FOR 1911-1912.

The discussion of the recommendations contained in the budget for 1911-1912 was then resumed:

ADMINISTRATIVE APPOINTMENTS.

(a) Recommendations in regard to the appointment of administrative officers; all these appointments being for one year, and, with one exception noted, beginning Sept. 1, 1911:

Thomas Jonathan Burrill, vice president.

David Kinley, dean of the Graduate School; director of the Courses in Commerce.

Eugene Davenport, dean of the College of Agriculture; director of the Agricultural Experiment Station.

Oliver Albert Harker, dean of the College of Law.

William E. Quine, dean of the College of Medicine.

Thomas Arkle Clark, dean of Men.

Edgar Jerome Townsend, dean of the College of Science (subject to the possible appointment of a dean of the combined Colleges of Literature and Arts and Science).

Evarts Boutell Greene, dean of the College of Literature and Arts (subject to the possible appointment of a dean of the combined Colleges of Literature and Arts and Science).

William Freeman Myrick Goss, dean of the College of Engineering; director of the School of Railway Engineering and Administration; director of the Engineering Experiment Station.

George Washington Cook, dean of the College of Dentistry.

Mary Eliza Fawcett, acting dean of Women (for twelve months from July 1, 1911).

Charles Henry Mills, director of the School of Music.

William Chandler Bagley, director of the School of Education.

Phineas Lawrence Windsor, director of the Library School and University Librarian.

Stephen Alfred Forbes, director of the State Laboratory of Natural History.

Edward Bartow, director of the State Water Survey.

George Henry Meyer, assistant dean of the College of Literature and Arts.

Arthur Roy Warnock, assistant dean of Men.

Albert Sherwood Wilson, assistant director of the Library School.

Cyril George Hopkins, vice director of the Agricultural Experiment Station.

Horace Adelbert Hollister, high school visitor.

George A. Huff, director of the Department of Physical Training for Men.

Gertrude Evelyn Moulton, director of Physical Training for Women.

Benjamin Clark Morse, military commandant.

James McLaren White, supervising architect.

Joseph Morrow, superintendent of buildings.

Evelyn Atkinson, superintendent of grounds.

PROMOTIONS.

(b) The following recommendations in regard to promotions in the instructional and scientific staff:

Stuart P. Sherman, from associate professor of English to be professor of English, at a salary of \$3,200.00 a year, beginning Sept. 1, 1911.

Solon J. Buck, from research assistant in History to be research associate in History, for two years, beginning Sept. 1, 1911, at a salary of \$1,400.00 a year.

John A. Fairlie, from associate professor of Political Science to be professor of Political Science, at a salary of \$3,000.00 a year, beginning Sept. 1, 1911.

Walter F. Dodd, from associate in Political Science to be assistant professor of Political Science, for three years, beginning Sept. 1, 1911, at a salary of \$2,000.00 a year.

Helen Isham, from instructor in Chemistry to be associate in Chemistry, for two years, beginning Sept. 1, 1911, at a salary of \$1,300.00 a year.

Grinnell Jones, from instructor in Chemistry to be associate in Chemistry, for two years, beginning Sept. 1, 1911, at a salary of \$1,500.00 a year.

Laurie L. Burgess, from instructor in Chemistry to be associate in Chemistry, for two years, beginning Sept. 1, 1911, at a salary of \$1,200.00 a year.

Clarence G. Derick, from instructor in Chemistry to be associate in Chemistry, for two years, beginning Sept. 1, 1911, at a salary of \$1,500.00 a year.

Henry L. Rietz, from assistant professor of Mathematics in the College of Science (and statistician in the Agricultural Experiment Station), to be associate professor of Mathematics in the College of Science (and statistician in the Agricultural Experiment Station) at a salary of \$2,900.00 a year, beginning Sept. 1, 1911.

Ray T. Stull, from instructor in Ceramics to be associate in Ceramics, for two years, beginning Sept. 1, 1911, at a salary of \$2,200.00 a year.

James E. Smith, from instructor in Civil Engineering to be associate in Civil Engineering, for two years, beginning Sept. 1, 1911, at a salary of \$1,500.00 a year.

Ira W. Fisk, from assistant in Electrical Engineering to be instructor in Electrical Engineering, for ten months, beginning Sept. 1, 1911, at a salary of \$110.00 a month.

Henry W. Miller, from instructor in General Engineering Drawing to be associate in General Engineering Drawing, for two years, beginning Sept. 1, 1911, at a salary of \$1,800.00 a year.

Melvin L. Enger, from associate in Theoretical and Applied Mechanics to be assistant professor of Theoretical and Applied Mechanics, for three years, beginning Sept. 1, 1911, at a salary of \$2,000.00 a year.

Virgil R. Fleming, from instructor in Theoretical and Applied Mechanics, to be associate in Theoretical and Applied Mechanics, for two years, beginning Sept. 1, 1911, at a salary of \$1,500.00 a year.

Francis S. Foote, Jr., from instructor in Railway Civil Engineering to be associate in Railway Civil Engineering, for two years, beginning Sept. 1, 1911, at a salary of \$1,800.00 a year.

J. H. Pettit, from assistant professor of Soil Fertility in the College of Agriculture and assistant chief in Soil Fertility in the Agricultural Experiment Station to be professor of Soil Fertility in the College of Agriculture and chief in Soil Fertility in the Agricultural Experiment Station, at a salary of \$3,000.00 a year, beginning Sept. 1, 1911.

J. G. Mosier, from assistant professor of Soil Physics in the College of Agriculture and assistant chief in Soil Physics in the Agricultural Experiment Station to be professor of Soil Physics in the College of Agriculture and chief in Soil Physics in the Agricultural Experiment Station, at a salary of \$3,200.00 a year, beginning Sept. 1, 1911.

L. H. Smith, from assistant professor of Plant Breeding in the College of Agriculture and assistant chief in Plant Breeding in the Agricultural Experiment Station to be professor of Plant Breeding in the College of Agriculture and chief in Plant Breeding in the Agricultural Experiment Station, at a salary of \$3,000.00 a year, beginning Sept. 1, 1911.

W. G. Eckhardt, from instructor in Soil Fertility in the College of Agriculture and assistant in Soil Fertility in the Agricultural Experiment Station to be associate in Soil Fertility in the College of Agriculture and first assistant in Soil Fertility in the Agricultural Experiment Station at a salary of \$2,100.00 a year.

A. F. Gustafson, from instructor in Soil Physics in the College of Agriculture and assistant in Soil Physics in the Agricultural Experiment Station to be associate in Soil Physics in the College of Agriculture and first assistant in Soil Physics in the Agricultural Experiment Station, for two years, beginning Sept. 1, 1911, at a salary of \$1,800.00 a year.

O. S. Fisher, from assistant in Soil Fertility in the College of Agriculture and in the Agricultural Experiment Station to be instructor in Soil Fertility in the College of Agriculture and assistant in Soil Fertility in the Agricultural Experiment Station, for twelve months, beginning Sept. 1, 1911, at a salary of \$125.00 a month.

K. G. Ekblaw, from assistant in Agricultural Mechanics to be instructor in Agricultural Mechanics, for ten months, beginning Sept. 1, 1911, at a salary of \$120.00 a month.

I. W. Dickerson, from assistant in Agricultural Mechanics to be instructor in Agricultural Mechanics, for ten months, beginning Sept. 1, 1911, at a salary of \$120.00 a month.

E. M. McDonald, from assistant in Crop Production in the College of Agriculture and in the Agricultural Experiment Station to be instructor in Crop Production in the College of Agriculture and assistant in Crop Production in the Agricultural Experiment Station, for twelve months, beginning Sept. 1, 1911, at a salary of \$100.00 a month.

W. C. Coffey, from associate in Sheep Husbandry in the College of Agriculture and first assistant in Sheep Husbandry in the Agricultural Experiment Station to be assistant professor of Sheep Husbandry in the College of Agriculture and assistant chief in Sheep Husbandry in the Agricultural Experiment Station, for three years, beginning Sept. 1, 1911, at a salary of \$2,700.00 a year.

J. L. Edmonds, from instructor in Horse Husbandry in the College of Agriculture and assistant in Horse Husbandry in the Agricultural Experi-

ment Station to be associate in Horse Husbandry in the College of Agriculture and first assistant in Horse Husbandry in the Agricultural Experiment Station, for two years, beginning Sept. 1, 1911, at a salary of \$2,000.00 a year.

D. O. Barto, from instructor in Secondary School Agriculture to be associate in Poultry Husbandry for two years, beginning Sept. 1, 1911, at a salary of \$2,000.00 a year.

R. E. Brand, from instructor in Dairy Husbandry in the College of Agriculture and assistant in Dairy Husbandry in the Agricultural Experiment Station to be associate in Dairy Husbandry in the College of Agriculture and first assistant in Dairy Husbandry in the Agricultural Experiment Station, for two years, beginning Sept. 1, 1911, at a salary of \$1,800.00 a year.

C. S. Crandall, from associate professor of Pomology in the College of Agriculture and chief in Plant Breeding in the Agricultural Experiment Station to be professor of Pomology in the College of Agriculture and chief in Plant Breeding in the Agricultural Experiment Station, at a salary of \$3,500.00 a year, beginning Sept. 1, 1911.

J. W. Lloyd, from associate professor of Olericulture in the College of Agriculture and assistant chief in Olericulture in the Agricultural Experiment Station to be professor of Olericulture in the College of Agriculture and chief in Olericulture in the Agricultural Experiment Station, at a salary of \$3,200.00 a year, beginning Sept. 1, 1911.

H. B. Dorner, from associate in Floriculture in the College of Agriculture and assistant in Floriculture in the Agricultural Experiment Station to be assistant professor of Floriculture in the College of Agriculture and assistant chief in Floriculture in the Agricultural Experiment Station, for three years, beginning Sept. 1, 1911, at a salary of \$2,400.00 a year.

E. W. Bailey, from instructor in Horticulture in the College of Agriculture and assistant in Horticulture in the Agricultural Experiment Station to be associate in Horticulture in the College of Agriculture and first assistant in Horticulture in the Agricultural Experiment Station, for two years, beginning Sept. 1, 1911, at a salary of \$1,800.00 a year.

C. E. Durst, from assistant in Olericulture in the College of Agriculture and in the Agricultural Experiment Station to be instructor in Olericulture in the College of Agriculture and assistant in Olericulture in the Agricultural Experiment Station, for twelve months, beginning Sept. 1, 1911, at a salary of \$125.00 a month.

A. H. Nehrling, from assistant in Floriculture in the Agricultural Experiment Station to be instructor in Floriculture in the College of Agriculture and assistant in Floriculture in the Agricultural Experiment Station, for twelve months, beginning Sept. 1, 1911, at a salary of \$125.00 a month.

Nellie E. Goldthwaite from associate in Household Science to be assistant professor of Household Science, for three years, beginning Sept. 1, 1911, at a salary of \$1,800 a year.

Helena M. Pincomb, from instructor in Household Science to be associate in Household Science, for two years, beginning Sept. 1, 1911, at a salary of \$1,600 a year.

Harriet Rinaker, from assistant in Household Science to be instructor in Household Science, for twelve months, beginning Sept. 1, 1911, at a salary of \$125.00 a month.

Nina B. Crigler, from assistant in Household Science to be instructor in Household Science, for ten months, beginning Sept. 1, 1911, at a salary of \$110.00 a month.

J. E. Readhimer, superintendent of Soil Experiment Fields, to have the rank of assistant professor, for three years, beginning Sept. 1, 1911, at a salary of \$2,400.00 a year.

C. C. Logan, from assistant in Soil Physics to be associate in Soil Physics in the Agricultural Experiment Station, for twelve months, beginning Sept. 1, 1911, at a salary of \$150.00 a month.

E. VanAlstine, from assistant in Chemistry to be associate in Chemistry in the Agricultural Experiment Station, for twelve months, beginning Sept. 1, 1911, at a salary of \$150.00 a month.

A. D. Emmett, from associate in Animal Nutrition to be assistant chief in Animal Nutrition in the Agricultural Experiment Station, for twelve months, beginning Sept. 1, 1911, at a salary of \$166.66 a month.

W. L. Gaines, from assistant in Dairy Husbandry to be associate in Dairy Husbandry in the Agricultural Experiment Station, for twelve months, beginning Sept. 1, 1911, at a salary of \$150.00 a month.

O. S. Watkins, from assistant Chemist in Horticulture to be associate in Chemistry in Horticulture in the Agricultural Experiment Station, for twelve months, beginning Sept. 1, 1911, at a salary of \$150.00 a month.

C. H. Mills, in addition to director of the School of Music to be professor of Music, for one year, beginning Sept. 1, 1911, at a salary of \$2,500.00.

George F. Schwartz, from associate in Musical Theory to be assistant professor of Music, for three years, beginning Sept. 1, 1911, at a salary of \$1,900.00 a year.

Edward H. Decker, from instructor in Law to be professor of Law, for one year, beginning Sept. 1, 1911, at a salary of \$2,700.00.

John N. Pomeroy, from assistant professor of Law to be professor of Law (on part time), for three years, beginning Sept. 1, 1911, at a salary of \$1,800.00 a year.

I. Maurice Wormser, from instructor in Law to be assistant professor of Law, for one year, beginning Sept. 1, 1911, at a salary of \$2,200.00.

Gertrude E. Moulton, from acting director of Physical Training for Women to be director of Physical Training for Women, for one year, beginning Sept. 1, 1911, at a salary of \$1,300.00.

APPOINTMENTS AND INCREASES IN SALARY.

(c) The following recommendations in regard to appointments and increases in salary, dating in every case from Sept. 1, 1911, unless otherwise explicitly stated, and running for the period noted in each case; appointments of professorial rank opposite which no period of tenure is indicated are of indefinite tenure.

ADMINISTRATIVE OFFICES.

President's Office—

Burt E. Powell, private secretary (12 mos.)	\$2,300 00
James H. Kelley, chief clerk (12 mos.)	2,000 00
Jessie A. Smith, clerk (12 mos.)	1,200 00
Albert R. Lee, clerk (12 mos.)	1,100 00
Anna T. Shepard, stenographer (12 mos.)	960 00

Comptroller's Office—

Oren E. Staples, chief clerk (12 mos.)	1,800 00
Nathaniel Hay, purchasing agent (12 mos.)	2,000 00
Marsh E. Thompson, clerk and stenographer (12 mos.)	1,020 00
_____, bookkeeper vice L. Morey (12 mos.)	1,020 00
Alfred Steitz, clerk, purchasing agent's office (12 mos.)	900 00
_____, stenographer and clerk, (12 mos.)	720 00
Henry E. Mattioli, clerk and stenographer (12 mos.)	600 00

Registrar's Office—

Charles M. McConn, registrar (12 mos.)	2,700 00
Harrison E. Cunningham, assistant registrar (12 mos.)	1,700 00
Levi A. Boice, recorder (12 mos.)	1,300 00
Ira M. Smith, chief clerk (12 mos.)	1,300 00
Tabitha J. Broadhurst, record clerk (12 mos.)	840 00
Frances Webb, stenographer (12 mos.)	720 00
Marguerite Apgar, stenographer (12 mos.)	660 00
_____, clerk (new) (12 mos.)	1,000 00

Office of Dean of Men—

Arthur R. Warnock, assistant dean (1 yr.)	1,500 00
Paul Bliss Lauher, clerk (12 mos.)	540 00
Olive Faith Saxton, stenographer (12 mos.)	1,000 00

Office of Acting Dean of Women—

Mary E. Fawcett, acting dean (1 yr.)	1,750 00
_____, stenographer (12 mos.)	600 00

Military Department—

Frederick W. Post, armorer and administrative assistant (12 mos.)	\$ 900 00
—, assistant in military science (10 mos.)	100 00
—, assistant in military science (10 mos.)	100 00
—, assistant in military science (10 mos.)	100 00
—, assistant in military science (10 mos.)	100 00

Supervising Architect—

James M. White, supervising architect (1 yr.)	1,000 00
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Superintendent of Buildings—

J. A. Morrow, superintendent (12 mos.)	2,000 00
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Superintendent of Grounds—

E. Atkinson, superintendent (12 mos.)	1,700 00
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COLLEGE OF LITERATURE AND ARTS.

Dean's Office—

Grace Herbert Libbey, clerk (12 mos.)	\$ 780 00
Mabel F. Griffith, record clerk (12 mos.)	660 00

Art and Design—

Isabel Jones, instructor (10 mos.)	1,100 00
Mary W. Wetmore, instructor (10 mos.)	1,250 00
Charles F. Kelley, instructor (10 mos.)	1,200 00

Classics—

Herbert J. Barton, (professor of the Latin language and literature) chairman of the department (1 yr.)	3,000 00
Arthur S. Pease, (assistant professor of classics) curator of the classical museum (1 yr.)	2,500 00
Howard V. Canter, associate (2 yrs.)	2,000 00

Education—

—, professor, half time (10 mos.)	1,500 00
—, instructor and secretary (10 mos.)	1,500 00

English—

Harry G. Paul, assistant professor	2,000 00
Franklin W. Scott, associate and secretary (until Aug. 31, 1912)	2,200 00
Ernest M. Halliday, associate (2 yrs.)	1,900 00
Harrie S. V. Jones, associate (2 yrs.)	1,600 00
Jacob Zeitlin, associate (until Aug. 31, 1912)	1,500 00
Martha J. Kyle, instructor (10 mos.)	1,200 00
—, instructor, vice E. L. Bradsher (10 mos.)	1,100 00
Walter A. Buchen, assistant (10 mos.)	850 00
Harry L. Creek, instructor, (10 mos.)	1,200 00
Vida L. Collins, assistant (10 mos.)	900 00
Alta Gwinn, assistant (10 mos.)	800 00
Sada A. Harbarger, assistant (10 mos.)	900 00
Lora A. Henion, assistant (10 mos.)	800 00
Ruth Kelso, assistant (10 mos.)	800 00
Marion C. Landee, assistant, half time (10 mos.)	450 00
Eula M. McKinney, assistant (10 mos.)	800 00
Ralph E. Tjeje, assistant (10 mos.)	850 00
Frank A. Patterson, associate (2 yrs.)	1,500 00
Glenn C. Merry, assistant (10 mos.)	800 00

German—

Otto E. Lessing, associate professor (1 yr.)	2,600 00
Neil C. Brooks, (assistant professor) curator of Museum of European Culture (1 yr.)	2,400 00
Daisy L. Blaisdell, instructor (10 mos.)	1,000 00
Charles M. Poor, instructor (10 mos.)	1,300 00
Charles A. Williams, instructor (10 mos.)	1,200 00
Leonard Bloomfield, instructor (10 mos.)	1,200 00
Louis DeVries, assistant, half time (10 mos.)	500 00
Walter R. Rathke, assistant, half time (10 mos.)	500 00
Philip S. Barto, assistant, half time (10 mos.)	500 00
Armin H. Koller, assistant (10 mos.)	1,000 00

History—

Guy S. Ford, professor	3,000 00
Laurence M. Larson, assistant professor	2,500 00
Louis J. Paetow, associate (2 yrs.)	1,500 00
Solon J. Buck, research associate (2 yrs.)	1,400 00
Frank E. Melvin, assistant (10 mos.)	850 00
Elizabeth P. Brush, assistant, half time (10 mos.)	450 00
—, assistant, vice Phillips, half time (10 mos.)	400 00

Philosophy—

—, assistant, half time (new) (10 mos.)	500 00
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Psychology—

Arthur H. Sutherland, instructor (10 mos.)	1,800 00
W. S. Miller, research assistant (10 mos.)	1,000 00

Romance Languages—

David H. Carnahan, (associate professor) chairman of the department (1 yr.)	2,500 00
Arthur R. Seymour, associate, and advisor of foreign students (2 yrs.)	2,000 00
Florence N. Jones, instructor (10 mos.)	1,100 00
Atilio F. Sbedico, instructor (10 mos.)	1,000 00
David S. Blondheim, instructor (10 mos.)	1,200 00
William S. Hendrix, assistant (10 mos.)	850 00
—, instructor (10 mos.)	1,000 00

<i>Sociology—</i>	
Edward C. Hayes, professor	\$ 2,800 00
....., instructor (10 mos.)	1,000 00
<i>Courses in Commerce—</i>	
Nathan S. Weston, (assistant professor of economics) assistant director of courses in business administration (1 yr.)	2,750 00
Maurice H. Robinson, professor of industry and transportation	3,000 00
Ernest L. Bogart, associate professor of economics	2,750 00
John C. Duncan, assistant professor of accountancy	2,600 00
John G. Thompson, instructor (10 mos.)	1,600 00
John K. Towles, instructor (10 mos.)	1,400 00
Hector Macpherson, instructor (10 mos.)	1,200 00
Oscar R. Martin, assistant (10 mos.)	1,100 00
....., instructor (new) (10 mos.)	1,000 00
Elizabeth Pfeffer, stenographer (12 mos.)	600 00

COLLEGE OF SCIENCE.

<i>Dean's Office—</i>	
Agnes McGurty, clerk and stenographer (12 mos.)	\$ 840 00
Stenographic assistance	300 00
<i>Astronomy—</i>	
Joel Stebbins, assistant professor	2,500 00
Frank W. Reed, instructor (10 mos.)	1,200 00
....., research assistant (new) (10 mos.)	300 00
<i>Bacteriology—</i>	
Charles F. Briscoe, instructor (10 mos.)	1,000 00
....., assistant, vice Lenore L. Latzer (10 mos.)	900 00
<i>Botany—</i>	
Charles F. Hottes, assistant professor	2,500 00
James T. Barrett, associate (see also under botany in Agricultural Experiment Station) (2 yrs.)	700 00
Philip A. Lehenbauer, assistant (10 mos.)	1,000 00
Jessie Baldwin, assistant (10 mos.)	800 00
John Whitten, assistant (10 mos.)	600 00
Stella M. Hague, assistant (10 mos.)	800 00
Rosalie M. Parr, assistant (10 mos.)	600 00
....., assistant, vice Akin (10 mos.)	600 00
<i>Chemistry—</i>	
Philip B. Hawk, professor of physiological chemistry (1 yr.)	2,500 00
Richard S. Curtiss, assistant professor of organic chemistry	2,500 00
David McFarland, assistant Professor of applied chemistry (1 yr.) (see also under Engineering Experiment Station)	
George M. Smith, associate (2 yrs.)	1,500 00
Helen Isham, associate (2 yrs.)	1,300 00
Grinnell Jones, associate (2 yrs.)	1,500 00
Laurie L. Burgess, associate (2 yrs.)	1,200 00
Clarence G. Derick, associate (2 yrs.)	1,500 00
Richard H. Jesse, Jr., instructor (10 mos.)	1,200 00
Ellen S. McCarthy, instructor (10 mos.)	1,000 00
Paul E. Howe, instructor (10 mos.)	1,000 00
Duncan A. Macinnis, instructor (10 mos.)	1,000 00
George D. Beal, instructor (10 mos.)	1,000 00
Ralph S. Potter, research assistant (10 mos.)	500 00
Harry F. Hadley, lecture assistant (10 mos.)	300 00
Lloyd F. Nickell, assistant (10 mos.)	600 00
Robert H. Stevens, assistant (10 mos.)	600 00
Earl B. Millard, assistant (10 mos.)	600 00
Clarence J. Baker, assistant (10 mos.)	600 00
Walter T. Murdock, assistant (10 mos.)	600 00
George W. Sears, assistant (10 mos.)	600 00
Chester Pierle, assistant (10 mos.)	500 00
Miner L. Hartman, assistant (10 mos.)	500 00
Hugh B. Gordon, graduate assistant (10 mos.)	400 00
John H. Bornmann, graduate assistant (10 mos.)	350 00
Carl P. Sherwin, graduate assistant (10 mos.)	300 00
Roland N. Miller, graduate assistant (10 mos.)	300 00
Oliver Kamm, graduate assistant (10 mos.)	300 00
Carl J. Lauter, graduate assistant (10 mos.)	300 00
S. E. Fauquier, graduate assistant (10 mos.)	300 00
Leonard Maynard, graduate assistant (10 mos.)	300 00
James E. Bell, Graduate assistant (10 mos.)	300 00
Ohannis A. Arozian, graduate assistant (9 mos.)	270 00
Laurence F. Foster, graduate assistant (10 mos.)	300 00
Henry L. Huenink, graduate assistant (10 mos.)	300 00
Theodore F. Zucker, student assistant (10 mos.)	100 00
Olaf Bergeim, student assistant (10 mos.)	100 00
Albert W. Owens, student assistant (10 mos.)	100 00
Lawrence T. Fairhall, student assistant (10 mos.)	100 00
Paul S. Woodard, student assistant (10 mos.)	100 00
Arthur Dechman, student assistant (10 mos.)	100 00
Harry R. Cochran, student assistant (10 mos.)	100 00
Scott C. Taylor, student assistant (10 mos.)	100 00
Charles K. Hewes, student assistant (10 mos.)	100 00
Halbert P. McGregor, student assistant (10 mos.)	100 00

Chemistry—Concluded.

Carl F. Miller, clerk (12 mos.)	\$ 900 00
Mayme L. Smith, stenographer (12 mos.)	780 00
Clara Fallon, stenographer (12 mos.)	600 00
M. T. Lindsey, assistant storekeeper (12 mos.)	300 00
A. H. Hull, assistant custodian (12 mos.)	780 00
C. C. Crawford, storekeeper (12 mos.)	720 00
_____, assistant storekeeper, vice Hull (10 mos.)	250 00
Albert Wilsky, assistant storekeeper (10 mos.)	350 00
C. E. Dalton, laboratory helper (12 mos.)	540 00

Entomology—

Justus W. Folsom, assistant professor	2,000 00
Maurice C. Tanquary, assistant (10 mos.)	600 00
Hugh Glasgow, assistant (10 mos.)	600 00
_____, Graduate assistant (new) (10 mos.)	250 00

Geology—

Thomas E. Savage, assistant professor (2 yrs.)	2,000 00
John L. Rich, instructor (10 mos.)	1,200 00
Earl B. Sheffel, assistant (10 mos.)	650 00
Gilbert H. Cady, assistant (10 mos.)	400 00
Walter E. Ekblaw, assistant (10 mos.)	600 00
Student assistant	300 00

Mathematics—

George A. Miller, professor	2,800 00
Charles H. Sisam, assistant professor (3 yrs.)	1,900 00
Arnold Emch, assistant professor (2 yrs.)	2,000 00
Arthur Crathorne, associate (until Aug. 31, 1912)	1,700 00
Ernst B. Lytle, associate (until Aug. 31, 1912)	1,600 00
Robert L. Borger, associate (2 yrs.)	1,500 00
Aubrey J. Kempner, instructor (10 mos.)	1,100 00
Gustaf E. Wahlen, instructor (10 mos.)	1,300 00
Ellis B. Stouffer, instructor (10 mos.)	1,200 00
Raymond K. Morley, instructor (10 mos.)	1,200 00
George F. McEwen, instructor (10 mos.)	1,050 00
George E. Carscallen, assistant (10 mos.)	750 00
Arthur Kiernan, assistant (10 mos.)	600 00
Charles A. Barnhart, assistant (10 mos.)	600 00
Ward H. Taylor, assistant (10 mos.)	600 00
Sidney A. Rowland, assistant (10 mos.)	600 00
George Rutledge, research assistant (10 mos.)	600 00

Physiology—

Frank C. Becht, assistant professor (1 yr.)	2,000 00
Otis O. Stanley, instructor, half time (10 mos.)	700 00
Robert Keeton, laboratory assistant (10 mos.)	1,200 00
Student assistance	600 00

Zoology—

Frank Smith, (associate professor) curator of museum (1 yr.)	2,500 00
Frederick W. Carpenter, assistant professor (3 yrs.)	2,000 00
Charles C. Adams, associate (1 yr.)	1,500 00
_____, research assistant, vice LaRue (10 mos.)	600 00
William W. Cort, assistant (10 mos.)	600 00
Bessie R. Green, assistant (10 mos.)	600 00
H. J. Van Cleave, assistant (10 mos.)	600 00
John E. Gutberlet, assistant (10 mos.)	600 00
Charles F. C. Riley, graduate assistant (10 mos.)	300 00
_____, graduate assistant, vice Gutberlet (10 mos.)	300 00
Margaret Taggart, graduate assistant (10 mos.)	300 00
Student assistance	800 00
Stenographic assistance	250 00
_____, custodian, half time	500 00

Ceramics—

Albert V. Bleining, professor	4,000 00
Ray T. Stull, associate (2 yrs.)	2,200 00
Ralph E. Brown, assistant (10 mos.)	500 00
_____, assistant (10 mos.)	500 00
_____, assistant (10 mos.)	500 00
_____, assistant (10 mos.)	500 00

COLLEGE OF ENGINEERING.**Dean's Office**

_____, assistant dean, vice Bawden (12 mos.)	\$2,500 00
L. Mae Manspeaker, clerk of the College (12 mos.)	1,000 00
Stella Lund, clerk (12 mos.)	660 00
Frances S. Reeves, stenographer (12 mos.)	660 00
Sara M. Slater, stenographer (12 mos.)	660 00

Architecture—

David Varon, assistant professor of architectural design (1 yr.)	2,500 00
Rudolph Weaver, instructor in architecture (10 mos.)	1,600 00
James H. Forsythe, instructor in architecture (10 mos.)	1,200 00
Roy C. Jones, instructor in architecture (10 mos.)	1,350 00
_____, instructor in design (10 mos.)	1,600 00
_____, instructor in drawing (10 mos.)	1,400 00
_____, assistant in architecture, part time (10 mos.)	500 00
Margaret Niver, architectural librarian (12 mos.)	700 00

Civil engineering—

_____, associate professor of civil engineering, vice J. P. Brooks.....	\$2,500 00
Carroll C. Wiley, instructor (10 mos.).....	1,400 00
John J. Richey, instructor (10 mos.).....	1,500 00
George W. Pickels, instructor (10 mos.).....	1,300 00
Archie R. Alger, instructor, (10 mos.).....	1,000 00
Neal B. Garver, instructor (10 mos.).....	1,500 00
William H. Rayner, instructor (10 mos.).....	1,100 00
_____, instructor, vice VanZandt (10 mos.).....	1,300 00
Mabel E. McBride, clerk (12 mos.).....	400 00

Electrical Engineering—

Elery B. Paine, assistant professor.....	2,500 00
John M. Bryant, assistant professor (until Aug. 31, 1912).....	2,200 00
Frank G. Willson, instructor (10 mos.).....	1,600 00
Leonard V. James, instructor, (10 mos.).....	1,300 00
Harry G. Hake, instructor (10 mos.).....	1,200 00
Hubert M. Turner, assistant (10 mos.).....	800 00
_____, clerk, vice Real (12 mos.).....	600 00

General Engineering Drawing—

Robert K. Steward, instructor (10 mos.).....	1,200 00
Francis M. Porter, instructor (10 mos.).....	1,200 00
Harold O. Rugg, instructor (10 mos.).....	1,100 00
Harvey H. Jordan, instructor (10 mos.).....	900 00
Roy R. Carter, assistant, half time (10 mos.).....	300 00

Mechanical Engineering—

Oscar A. Leutwiler, assistant professor of machine design.....	2,400 00
John M. Snodgrass, assistant professor of steam engineering (3 yrs.).....	2,100 00
_____, professor of practical mechanics.....	3,500 00
David L. Scroggin, instructor in machine shop (10 mos.).....	1,200 00
William V. Dunkin, instructor in machine design (10 mos.).....	1,400 00
Edgar T. Lanham, instructor in forge shop (10 mos.).....	1,050 00
Frederick Ellis, instructor in wood shop (10 mos.).....	1,500 00
Harry W. Godeke, instructor in mechanical engineering laboratory (10 mos.).....	1,200 00
Paul W. Gawne, instructor in wood shop and foundry (10 mos.).....	850 00
Alonzo P. Kratz, instructor in mechanical engineering (10 mos.).....	1,100 00
Robert E. Kennedy, instructor in foundry (10 mos.).....	850 00
John A. Dent, instructor in mechanical engineering (10 mos.).....	1,500 00
Archie S. Buiers, instructor in mechanical engineering (10 mos.).....	1,200 00
Loma W. Goben, assistant in machine shop (10 mos.).....	1,100 00
James M. Duncan, assistant in wood shop (10 mos.).....	900 00
William C. Bradford, assistant in machine shop (10 mos.).....	1,000 00
Peter J. Rebman, assistant in forge shop (10 mos.).....	750 00
William E. Alley, mechanician (12 mos.).....	1,020 00
_____, attendant, vice Demlow (12 mos.).....	360 00
_____, attendant, vice LeRoy (12 mos.).....	400 00
_____, attendant, vice Hooker (12 mos.).....	360 00
_____, attendant, vice Bennett (12 mos.).....	360 00
_____, clerk, vice Slater (12 mos.).....	600 00

Mining Engineering—

_____, associate professor (new).....	3,500 00
_____, instructor, vice Stevenson (10 mos.).....	1,500 00

Municipal and Sanitary Engineering and Theoretical and Applied Mechanics—

George C. Habermeyer, associate in M. & S. E. (2 yrs.).....	1,700 00
Harvey E. Murdock, instructor in T. & A. M. (10 mos.).....	1,600 00
Fred B. Seely, instructor in T. & A. M. (10 mos.).....	1,300 00
George P. Roomsliker, instructor in T. & A. M. (10 mos.).....	1,200 00
Clarence E. Noerenberg, instructor in T. & A. M. (10 mos.).....	1,200 00
Stanley Farwell, instructor in T. & A. M. (10 mos.).....	1,400 00
Harrison F. Gonnerman, instructor in T. & A. M. (10 mos.).....	1,200 00
Newton E. Ensign, instructor in T. & A. M. (10 mos.).....	1,100 00

Physics—

Charles T. Knipp, assistant professor.....	2,500 00
William F. Schultz, assistant professor.....	2,000 00
Jacob Kunz, assistant professor of mathematical physics (3 yrs.).....	2,500 00
Thomas S. Taylor, instructor (10 mos.).....	1,400 00
Elmer H. Williams, instructor (10 mos.).....	1,400 00
Jay W. Woodrow, instructor (10 mos.).....	900 00
John W. Hornbeak, instructor (10 mos.).....	1,000 00
Glenn A. Shook, instructor (10 mos.).....	900 00
Orrin H. Smith, assistant (10 mos.).....	850 00
Lloyd T. Jones, assistant (10 mos.).....	750 00
Oscar A. Randolph, assistant, part time (10 mos.).....	500 00
_____, assistant, part time, vice Hyslop (10 mos.).....	500 00
Student assistance.....	600 00
Earl T. Strong, mechanician (12 mos.).....	1,140 00
Henry T. Wyninger, storekeeper (12 mos.).....	630 00

Railway Engineering—

Edward C. Schmidt, professor of railway engineering.....	3,500 00
_____, assistant professor of railway mechanical engineering, vice Williamson.....	2,500 00
_____, assistant professor of railway electrical engineering, vice Kendall.....	2,500 00

ENGINEERING EXPERIMENT STATION.

Elizabeth A. Swift, assistant editor (12 mos.).....	\$1,500 00
Herbert F. Moore, assistant professor in department of T. and A. M. (12 mos.).....	2,500 00
Duff A. Abrams, associate in department of T. and A. M. (12 mos.).....	1,600 00
—, associate in department of railway M. E., vice Marquis (12 mos.).....	1,800 00
Frank L. Bussey, first assistant in department of M. E. (12 mos.).....	1,320 00
David F. McFarland, first assistant in department of chemistry (see also under chemistry in the College of Science) (12 mos.).....	1,600 00
Willis A. Slater, first assistant in department of theoretical mechanics (12 mos.).....	1,400 00
Trygve D. Yensen, assistant in department of E. E. (12 mos.).....	1,200 00
John N. Vodder, assistant in department of M. E. (12 mos.).....	1,320 00
Jean P. Clayton, assistant in department of M. E. (12 mos.).....	1,200 00
Hazel B. Van Skiver, clerk (12 mos.).....	750 00
E. Ethyl Bradley, stenographer (12 mos.).....	600 00

COLLEGE OF AGRICULTURE.

Dean's Office—

Catherine M. McIntyre, secretary of the Agricultural Experiment Station (12 mos.).....	\$1,500 00
Anna C. Glover, stenographer to the Dean (12 mos.).....	900 00
Bessie Packard, student record keeper, department of agricultural extension (12 mos.).....	900 00
Grace Linder, office assistant, department of Household science (12 mos.).....	900 00

Agricultural Extension—

F. H. Rankin, superintendent of agricultural extension and assistant to the dean.....	3,000 00
—, field assistant, vice Barto (10 mos.).....	1,500 00

Agronomy—

C. G. Hopkins, professor of agronomy (college), chief in agronomy and vice-director (station).....	5,000 00
—, instructor in soil fertility (college) (10 mos.).....	1,200 00
Chester Otis Reed, assistant in farm mechanics (college) (10 mos.).....	1,000 00

Animal Husbandry—

H. W. Mumford, professor of animal husbandry (college) and chief in animal husbandry (station).....	5,000 00
L. D. Hall, assistant professor of animal husbandry (college) and assistant chief in animal husbandry (station) (until Aug. 31, 1912).....	2,700 00
William Dietrich, assistant professor of swine husbandry (college) and assistant chief in swine husbandry (station).....	2,400 00
H. P. Rusk, associate in cattle (college) and first assistant in cattle (station) (until August 31, 1912).....	2,100 00
W. H. Smith, instructor in animal husbandry (college) and assistant in animal husbandry (station) (12 mos.).....	1,200 00

Dairy Husbandry—

C. C. Hayden, assistant professor of dairy husbandry (college) and assistant chief in dairy husbandry (station) (3 yrs.).....	2,100 00
N. W. Hepburn, associate in dairy manufactures (college) and first assistant in dairy manufactures (station) (2 yrs.).....	2,100 00
William T. Crandall, instructor in milk production (college) and assistant in milk production (station) (12 mos.).....	1,500 00
Ray S. Hulce, assistant in milk production (college) and assistant in milk production (station) (12 mos.).....	1,000 00
James P. Terry, assistant in dairy manufactures (college) and assistant in dairy manufactures (station) (12 mos.).....	900 00
Oliver A. Keller, assistant in dairy manufactures (college) (12 mos.).....	1,000 00

Horticulture—

J. C. Blair, professor of horticulture (college) and chief in horticulture (station).....	5,000 00
Louis Brandt, instructor in landscape gardening (college) (12 mos.).....	1,200 00

Household Science—

Charlotte Gibbs, associate in textiles (2 yrs.).....	1,500 00
Cora E. Gray, instructor in household science (10 mos.).....	1,100 00
Student assistance, in food laboratories and general office, \$80 per mo. 10 mos.....	800 00

Veterinary Science—

—, assistant.....	1,800 00
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AGRICULTURAL EXPERIMENT STATION.

Agronomy—

J. P. Aumer, assistant in chemistry (12 mos.).....	\$1,500 00
S. V. Holt, assistant in soil survey (12 mos.).....	1,500 00
H. W. Stewart, assistant in soil survey (12 mos.).....	1,500 00
H. C. Wheeler, assistant in soil survey (12 mos.).....	1,500 00
E. E. Hoskins, assistant in soil fertility (12 mos.).....	1,500 00
J. E. Whitchurch, assistant in soil fertility (12 mos.).....	1,500 00
A. Lumbrick, assistant in crop production (12 mos.).....	1,500 00
J. B. Park, assistant in chemistry (12 mos.).....	1,500 00
W. H. Sachs, assistant in soils (12 mos.).....	1,200 00
W. R. Leighty, assistant in chemistry (12 mos.).....	1,200 00
Gertrude Neiderman, assistant in chemistry (12 mos.).....	1,000 00
Forest A. Fisher, assistant in soil survey (12 mos.).....	840 00
Frank W. Garrett, assistant in soil fertility (12 mos.).....	840 00
Walter B. Gernert, assistant in plant breeding (12 mos.).....	1,200 00
Perry E. Karraker, assistant in soil survey (12 mos.).....	840 00
F. N. W. Wascher, assistant in soil survey (12 mos.).....	840 00

Animal Husbandry—

H. H. Mitchell, assistant in chemistry (12 mos.).....	\$1,500 00
Leonora Perry, editorial assistant (12 mos.).....	900 00

Botany—

J. T. Barrett, chief assistant, half time (see also under botany in the College of Science) (12 mos.).....	900 00
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Dairy Husbandry—

J. M. Barnhart, assistant in chemistry (12 mos.).....	1,400 00
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Horticulture—

W. A. Ruth, assistant in chemistry (12 mos.).....	1,200 00
Thomas Bregger, assistant in plant breeding (12 mos.).....	1,000 00
Lawrence E. Foglesong, assistant in pomology (12 mos.).....	1,000 00
Henry W. Anderson, assistant in pathological floriculture (12 mos.).....	1,000 00
Joseph Gunderson, assistant in pomology (12 mos.).....	720 00

GRADUATE SCHOOL.

Dean's Office—

_____, private secretary and research assistant vice R. M. Haig, (12 mos.).....	\$ 600 00
Lida E. Voight, clerk and stenographer (12 mos.).....	1,000 00

LIBRARY SCHOOL.

Anna M. Price, assistant professor.....	\$1,320 00
Florence R. Curtis, Instructor (12 mos.).....	1,200 00
Edna Lyman, lecturer.....	250 00
_____, reviser, vice Eliz. Henry.....	225 00

LIBRARY SCHOOL—SUMMER SESSION.

_____, instructor (6 weeks).....	\$175 00
_____, instructor (6 weeks).....	175 00
_____, revisor (6 weeks).....	85 00

SCHOOL OF MUSIC.

Constance Barlow-Smith, instructor in sight singing and ear training and in charge of public school methods (10 mos.).....	\$1,600 00
Henry J. Van den Berg, instructor in piano (10 mos.).....	1,800 00
Albert A. Harding, instructor in band instruments and director of the band (10 mos.)..	1,300 00
Edward Royce, instructor in piano (10 mos.).....	1,000 00
_____, instructor in voice, vice G. R. Wade (10 mos.).....	1,700 00
Lois D. McCobb, instructor in voice (10 mos.).....	900 00
Florence M. Kirkup, instructor in voice (10 mos.).....	1,000 00
Edith E. Bratton, instructor in violin (10 mos.).....	1,000 00
Sophie M. Voss, instructor in piano (10 mos.).....	900 00

COLLEGE OF LAW.

Frederick Green, professor.....	\$3,500 00
_____, professor vice W. G. Hale (1 yr.).....	3,000 00
_____, assistant professor or professor (new).....	2,500 00
_____, stenographer in the dean's office.....	300 00
_____, clerk in practice court.....	100 00

LIBRARY.

Department of Administration—

Francis K. W. Drury, lecturer on order work and assistant librarian (1 yr.).....	\$2,000 00
Josie B. Houchens, general assistant (12 mos.).....	840 00
_____, general assistant (10 mos.).....	650 00
_____, stenographer, vice Julia E. Ware (12 mos.).....	720 00
Harriet L. Postelwait, stenographer (12 mos.).....	600 00

Order Department—

_____, lecturer on order work and order librarian, vice R. M. McCurdy (12 mos.)..	1,320 00
Jacob Hodnefield, lecturer on exchanges and exchange assistant (12 mos.).....	1,200 00
Mary H. Roberts, order assistant (12 mos.).....	840 00
Helen D. Carson, order assistant (12 mos.).....	780 00
Aurella Knapp, order assistant on periodicals (12 mos.).....	660 00
Nellie M. Robertson, order assistant (12 mos.).....	660 00
Mrs. Ethel Ash, stenographer and bookkeeper (12 mos.).....	600 00
Student assistants, part time.....	360 00

Loan Department—

Emma R. Jutton, lecturer on loan department and loan librarian (12 mos.)	\$1,200 00
Frances M. Feind, loan assistant (12 mos.)	900 00
Sarah E. Bryan, loan assistant (12 mos.)	720 00
Ina M. Brown, loan assistant (12 mos.)	720 00
_____, loan assistant, vice Davis & Frazier (12 mos.)	660 00
Bertram Smith, shelf assistant (12 mos.)	840 00
_____, shelf assistant (10 mos.)	650 00
Shelf assistants, students, part time (beginning July 1, 1911)	1,160 00
_____, Sunday assistant, vice M. Skarstedt (9 mos.)	72 00

Binding Department—

Clara L. Gridley, lecturer on book binding and binding librarian (12 mos.)	900 00
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Catalog Department—

Philip S. Goulding, lecturer on cataloging and catalog librarian (12 mos.)	1,600 00
Adah Patton, lecturer on classification and subject headings and classifier (12 mos.)	1,000 00
Anabel A. Hulburd, catalog assistant (12 mos.)	840 00
Antoinette Goetz, catalog assistant (12 mos.)	780 00
Edith Emigh, catalog assistant (12 mos.)	780 00
Jennie A. Craig, catalog assistant (12 mos.)	780 00
_____, catalog assistant, vice Margaret Kingsbury (12 mos.)	660 00
_____, catalog assistant (10 mos.)	600 00
_____, typist, vice Mary L. Blackwell (12 mos.)	600 00
_____, catalog assistant (10 mos.)	600 00
Student assistants, part time (beginning July 1, 1911)	620 00

Departmental Libraries—Custodians—

Nellie C. Geddes, lecturer on departmental library problems and departmental assistant in classics (12 mos.)	900 00
_____, lecturer on departmental library problems and departmental assistant in economics, vice Herbert Denio (12 mos.)	1,200 00
Ola M. Wyeth, lecturer on departmental library problems and departmental assistant in German and Romance languages (12 mos.)	900 00
Florence R. Curtis, lecturer on departmental library problems and departmental assistant in library economics (12 mos.)	(Paid by Library School)
Margaret L. Kingsbury, lecturer on departmental library problems and departmental assistant in history and pol. sci. (12 mos.)	\$ 900 00
_____, lecturer on departmental library problems and departmental assistant in English (12 mos.)	900 00
_____, lecturer on departmental library problems and departmental assistant in philosophy, psychology, and education (12 mos.)	900 00
Grace Kelley, lecturer on departmental library problems and departmental assistant in natural history, half time (12 mos.)	450 00
Student assistants, part time	1,550 00

Reference Department—

Frances Simpson, reference librarian (12 mos.) (paid by Library School)	
Margaret Hutchins, lecturer on general reference and reference assistant (12 mos.)	840 00
Alice Johnson, lecturer on general reference and reference assistant (12 mos.)	840 00

STATE WATER SURVEY.

Edward Bartow, professor of sanitary chemistry (and director of the State Water Survey)	\$3,500 00
_____, associate professor of sanitary engineering and engineer of the State Water Survey	2,750 00
W. F. Langelier, inspector for State Water Survey (12 mos. from September 1, 1911)	1,200 00
H. P. Corson, assistant in sanitary chemistry and chemist of State Water Survey (12 mos. from September 1, 1911)	840 00
W. Bernreuter, bacteriologist (12 mos. from July 1, 1911)	840 00
Assistants	2,220 00
Carmen F. Harnack, clerk (12 mos. from July 1, 1911)	600 00
Marie Jester, stenographer (12 mos. from July 1, 1911)	480 00
_____, stenographer (12 mos.)	600 00
J. J. Johnson, janitor and laboratory assistant (12 mos. from July 1, 1911)	540 00

DEPARTMENT OF INSPECTION OF HIGH SCHOOLS.

Horace A. Hollister, (assistant professor), high school visitor (1 yr.)	\$2,750 00
Winifred L. Amos, stenographer (12 mos.)	780 00

DEPARTMENT OF PHYSICAL TRAINING FOR MEN.

Léo. G. Hana, instructor in physical training and director of men's gymnasium (10 mos.)	\$1,700 00
Harry L. Gill, instructor in track athletics and assistant director of physical training (10 mos.)	2,000 00
George B. Norris, instructor in swimming (10 mos.)	700 00
Roy N. Fargo, assistant in physical training (10 mos.)	500 00
Thomas E. Thompson, assistant in physical training and graduate manager of athletics (10 mos.)	600 00

DEPARTMENT OF PHYSICAL TRAINING FOR WOMEN.

Mary E. Williams, instructor (10 mos.)	\$850 00
Verna Brooks, assistant (10 mos.)	700 00
Marion C. Landee, assistant, half time (10 mos.)	450 00
Rosa-Lee Gaut, student assistant, (10 mos.)	250 00
Mary Buchele, student assistant (10 mos.)	200 00

DEPARTMENTAL APPROPRIATIONS.

(d) The following recommendations in regard to appropriations for departmental expenses and the distribution of available resources:

ADMINISTRATIVE OFFICES.

<i>President's Office—</i>	
Incidentals	\$2,000 00
<i>Comptroller's Office</i>	
General Business Office—	
Stationery and printing	\$ 350 00
Postage	450 00
Incidentals	100 00
Purchasing agent: Office estimates	2,370 00
Total	\$3,270 00
<i>Registrar's Office—</i>	
Extra help	\$ 300 00
Editing catalog	100 00
General University expenses (stationery, postage on <i>Bulletin</i> , postage, diplomas, etc.)	1,800 00
Total sundries	\$2,200 00
<i>Office of Dean of Men—</i>	
Incidental expenses	\$2,700 00
<i>Office of Acting Dean of Women—</i>	
Incidentals	\$400 00
<i>Military Department—</i>	
Expenses for department	\$700 00
For overhauling, repairing, and cleaning band instruments	250 00
Total	\$950 00
<i>Supervising Architect's Office—</i>	
Incidentals	\$1,800 00

COLLEGE OF LITERATURE AND ARTS.

<i>A. College—</i>	
General expenses and minor departments	\$800 00
<i>B. Departmental Appropriations—</i>	
I. Art and Design:	
Sundries	\$500 00
II. Classics:	
Sundries	100 00
III. Germanic Languages:	
Sundries	200 00
IV. Romance Languages:	
Sundries	100 00
V. English:	
1. Departmental sundries	900 00
2. For publishing 8 nos. of the bulletin of the Illinois Association of Teachers of English	250 00
3. Debating and oratory	400 00
4. Theme reading	200 00
VI. History:	
Sundries	150 00
VII. Political Science:	
Sundries	50 00
VIII. Sociology:	
Sundries	50 00
IX. Philosophy:	
Sundries	200 00
X. Psychology:	
Sundries, equipment and publication of monographs	500 00
Total	\$4,400 00

COURSES IN COMMERCE.

Incidentals	\$2,000 00
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COLLEGE OF SCIENCE.

<i>Astronomy—</i>	
Equipment and incidentals	\$500 00
<i>Botany—</i>	
Equipment and incidentals	\$2,700 00

<i>Chemistry—</i>		
New desks and changes in building and additions to permanent equipment.....	\$ 4,750 00	
Apparatus and chemicals.....	14,000 00	
Incidentals.....	250 00	
Miscellaneous assistance (students, etc.).....	1,000 00	
Total.....	<u>\$20,000 00</u>	
<i>Entomology—</i>		
Equipment and incidentals.....	\$800 00	
<i>Geology—</i>		
Equipment and incidentals.....	\$1,000 00	
<i>Mathematics—</i>		
Incidentals.....	\$150 00	
Subsidy to <i>American Mathematical Monthly</i>	50 00	
Shelving in mathematical reading room.....	200 00	
	<u>\$400 00</u>	
<i>Physiology—</i>		
Equipment and incidentals.....	\$1,000 00	
<i>Zoology—</i>		
Equipment and apparatus.....	\$1,500 00	
Laboratory materials (student fees).....	1,000 00	
Laboratory furniture.....	500 00	
Total.....	<u>\$3,000 00</u>	
<i>Ceramics—</i>		
Expense.....	\$6,800 00	

SCIENTIFIC CABINETS AND COLLECTIONS.

Rearranging and remodeling material on hand.....	} \$1,000 00
Labeling, cataloging, etc.....	
For new material and incidentals.....	

COLLEGE OF ENGINEERING AND ENGINEERING EXPERIMENT STATION.

Expense, including expenses of department of mining engineering and fellowships.....	\$85,180 00
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DISTRIBUTION OF FUNDS.

	Special appropria- tion.	General fund.	Total.
INCOME.			
1. Maintenance bill.....	\$90,000 00	\$138,850 00	\$138,850 00
2. Maintenance bill.....	6,000 00		
3. Maintenance bill.....	15,000 00		
4. Maintenance bill.....	5,000 00		
5. Building bill.....	25,000 00		
			141,000 00
			<u>\$279,850 00</u>
6. Building (Building bill).....	\$200,000 00		
EXPENSES.			
I. Salaries.....	*\$30,000 00	\$138,850 00	\$168,850 00
II. Departmental expense—			
a. Maintenance of 9 departments.....	25,000 00		25,000 00
b. Support of station and fellowships.....	35,000 00		35,000 00
c. Shop practice.....	6,000 00		6,000 00
III. Mining Engineering—			
a. Maintenance.....	15,000 00		15,000 00
b. Equipment.....	25,000 00		25,000 00
c. Cooperative work.....	5,000 00		5,000 00
Total.....	\$141,000 00	\$138,850 00	\$279,850 00

* This means that of the amount paid for salaries in the College of Engineering \$30,000 per annum is to be charged to the special legislative appropriation of \$90,000 per annum, given for the maintenance and extension of the College of Engineering and the expenses of the Engineering Experiment Station.

COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION.

APPROPRIATIONS BY DEPARTMENTS.

<i>Administration and General—</i>		
From College Funds—		
Salaries as recommended.....	\$ 5,000 00	
Maintenance.....	7,000 00	\$12,000 00
From Stations Funds—		
Hatch fund.....	\$ 5,000 00	
Adams fund (statistical).....	2,500 00	
For soil maps and other publications.....	25,000 00	
For purchase of land.....	20,000 00	52,500 00
Total.....		<u>\$64,500 00</u>
<i>Agricultural Extension—</i>		
From College Funds—		
Salaries as per schedule.....	\$4,500 00	
Maintenance.....	9,900 00	
Additions to faculty.....	5,500 00	\$19,900 00
<i>Agronomy—</i>		
From College Funds—		
Salaries as recommended.....	\$25,400 00	
Maintenance.....	10,400 00	
Soil biology.....	6,000 00	
Vacancies.....	4,800 00	46,600 00
From Station Funds—		
Soil investigations.....	\$65,000 00	
Crop investigations.....	15,000 00	
Hatch fund.....	2,000 00	\$2,000 00
From Building and Equipment Fund—		
Addition to agronomy greenhouse.....	\$9,000 00	
To enlarge farm mechanics building.....	8,000 00	
Equipment in farm mechanics.....	3,500 00	20,500 00
Total.....		<u>\$149,100 00</u>
<i>Animal Husbandry—</i>		
From College Funds—		
Salaries as recommended.....	\$23,600 00	
Maintenance.....	15,000 00	
Animal nutrition.....	5,000 00	
Poultry (\$5,000 less \$2,000 in salary).....	3,000 00	
Vacancies and new positions.....	8,000 00	\$54,600 00
From Station Funds—		
Live-stock investigations.....	\$25,000 00	
From Adams fund.....	8,000 00	33,000 00
From Specimen Fund—		
Beef cattle.....	\$ 3,500 00	
Horses.....	10,000 00	
Sheep.....	1,000 00	
Swine.....	1,000 00	15,500 00
From Building Funds—		
On construction of a \$100,000 live-stock building.....	\$80,000 00	
Clinic building.....	5,000 00	
Sheep sheds.....	2,000 00	
Veterinary maintenance.....	2,000 00	89,000 00
Total.....		<u>\$192,100 00</u>
<i>Botany—</i>		
From Station Funds—		
Salaries and vacancies.....	\$2,000 00	
Maintenance.....	2,000 00	\$4,000 00

Appropriations by Departments—Concluded.

<i>Dairy Husbandry—</i>		
From College Funds—		
Salaries and vacancies.....	\$15,900 00	
Maintenance.....	10,000 00	
New positions.....	4,000 00	\$29,900 00
From Station Funds—		
Dairy investigations.....	\$15,000 00	
Hatch fund.....	4,000 00	19,000 00
From Specimen Fund—		
Dairy cattle.....		3,500 00
From Building Funds—		
Dairy investigation barn.....		10,000 00
Total.....		<u>\$62,400 00</u>
<i>Horticulture—</i>		
From College Funds—		
Salaries as recommended.....	\$20,100 00	
Maintenance.....	20,000 00	
Landscape gardening (\$7,000 less salary \$1,200).....	5,800 00	
Floriculture (\$7,000 less salary \$3,900).....	3,100 00	
Forestry.....	7,000 00	\$56,000 00
From Station Funds—		
Orchard investigations.....	\$15,000 00	
Floriculture investigations.....	8,000 00	
Adams fund.....	4,500 00	27,500 00
From Building Funds—		
Glass houses.....	\$30,000 00	
Cold storage in field laboratory.....	9,000 00	39,000 00
Total.....		<u>\$122,500 00</u>
<i>Household Science—</i>		
From College Funds—		
Salaries as recommended.....	\$11,800 00	
Maintenance.....	5,000 00	
Vacancies.....	1,000 00	
Extension work.....	2,500 00	\$20,300 00
<i>Veterinary Science—</i>		
From College Funds—		
Salaries as recommended.....	\$4,300 00	
Maintenance (\$3,000 less salary \$1,800).....	1,200 00	\$5,500 00

RESOURCES AVAILABLE TO COVER APPROPRIATIONS.

<i>Available College Funds—</i>		
From Federal Sources—		
Morrill fund.....	\$12,500 00	
Nelson amendment.....	12,500 00	
Interest on endowment approximately.....	16,000 00	\$ 41,000 00
From State Appropriations—		
Ordinary expenses—college and station.....	\$207,900 00	
Extension—household science.....	2,500 00	210,400 00
Total.....		<u>\$251,400 00</u>
<i>Against this Appropriations have been Recommended as follows—</i>		
Administration and general.....	\$12,000 00	
Agricultural extension.....	19,900 00	
Agronomy.....	46,600 00	
Animal husbandry.....	54,600 00	
Dairy husbandry.....	29,900 00	
Horticulture.....	56,000 00	
Household science.....	20,300 00	
Veterinary science.....	5,500 00	
Unassigned.....	6,600 00	\$251,400 00

Resources Available to Cover Appropriations—Continued.

<i>Available Station Funds—</i>		
<i>From Federal Sources—</i>		
Hatch fund.....		\$ 15,000
Adams fund.....		15,000
<i>From State Appropriations—</i>		
Live stock.....	\$25,000	
Soils.....	65,000	
Crops.....	15,000	
Orchard.....	15,000	
Dairy.....	15,000	
Floriculture.....	8,000	
Maps, etc.....	25,000	
		168,000
Total.....		\$198,000
<i>Against these Funds Appropriations have been Recommended as Follows—</i>		
<i>From Hatch Fund—</i>		
Administration and general.....	\$5,000	
Agronomy.....	2,000	
Botany.....	4,000	
Dairy.....	4,000	
		\$15,000
<i>From Adams Fund—</i>		
Animal husbandry.....	\$8,000	
Horticulture.....	4,500	
Statistical.....	2,500	
		15,000
<i>From State Appropriations—</i>		
General (publishing).....	\$25,000	
<i>Agronomy—</i>		
Soils.....	65,000	
Crops.....	15,000	
Animal husbandry.....	25,000	
Dairy husbandry.....	15,000	
<i>Horticulture—</i>		
Orchard.....	15,000	
Floriculture.....	8,000	
		168,000
		\$198,000
<i>Special Funds—</i>		
<i>For Specimens and Equipments—</i>		
Beef cattle.....	\$ 3,500	
Dairy cattle.....	3,500	
Horses.....	10,000	
Sheep.....	1,000	
Swine.....	1,000	
Farm mechanics equipment.....	3,500	
Purchase of land.....	20,000	
		\$42,500
<i>Against these Funds Appropriations have been Recommended as Follows—</i>		
Administration and general.....	\$20,000	
Agronomy.....	3,500	
Animal husbandry.....	15,000	
Dairy husbandry.....	3,500	
		\$42,500
<i>Funds Available for Building—</i>		
<i>State Appropriations—</i>		
Live stock building.....	\$80,000	
Glass houses.....	30,000	
Agronomy greenhouse.....	9,000	
Dairy investigation barn.....	10,000	
Completion of field laboratory (horticulture).....	9,000	
Sheep sheds.....	2,000	
Clinic building.....	5,000	
Farm mechanics addition.....	8,000	
		\$153,000
<i>Against these Funds Appropriations have been Recommended as Follows—</i>		
Agronomy.....	\$17,000	
Animal husbandry.....	87,000	
Dairy husbandry.....	10,000	
Horticulture.....	39,000	
		\$153,000

Resources Available to Cover Appropriations—Concluded.

<i>Summary of Resources—</i>		
College funds	\$251,400	
Station funds	198,000	
Special funds	42,500	
Funds for building	153,000	
Total		\$644,900

GRADUATE SCHOOL.

Scholarships and fellowships	\$20,000	
Research	5,000	
Library equipment, maps, charts, etc.	3,000	
Incidentals	1,000	
Additional clerical help	200	
<i>Journal of English and Germanic Philology</i>750	
Illinois survey	2,000	
<i>University studies</i>	1,400	
Total		\$33,350

(The foregoing are in addition to reappropriations of balances.)

LIBRARY SCHOOL.

Incidentals	\$1,000 00	
Incidental expenses in Summer Session	80 00	
		\$1,080 00

SCHOOL OF MUSIC.

Incidentals	\$1,050 00
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SCHOOL OF EDUCATION.

Incidentals	\$1,700 00
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COLLEGE OF LAW.

Law books	\$4,000 00	
Custodians (library)	600 00	
Printing, postage, etc.	1,500 00	
Total		\$6,100 00

UNIVERSITY LIBRARY.

Purchase of books	\$25,000	
Library incidentals	1,400	
Printed catalog cards	625	
Card catalog cases	600	
Multigraph or printograph	350	
Publications	170	
Steel book cases	2,200	
Steel newspaper cases	750	
Moving books to Lincoln Hall	200	
Cheap steel shelves for duplicates	500	
Total		\$31,795

WATER SURVEY.

Scientific investigations.....	\$1,000	
Equipment (including furniture and permanent apparatus).....	750	
Supplies (including office and laboratory supplies that are used up).....	750	
Printing.....	1,250	
Postage, express, telegraph, freight, etc.....	750	
Traveling expense.....	2,500	
Miscellaneous.....	1,930	
Salaries.....		\$ 8,930
		13,570
Total.....		\$22,500

DEPARTMENT OF INSPECTION OF HIGH SCHOOLS.

Traveling and office expenses of high school visitor, including assistance from special departments.....	\$1,200	
Expense of high school conference.....	1,500	
Total.....		\$2,700

DEPARTMENT OF PHYSICAL TRAINING FOR MEN.

New lockers and incidentals.....	\$1,200
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DEPARTMENT OF PHYSICAL TRAINING FOR WOMEN.

Incidentals.....	\$600
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MISCELLANEOUS.

A. 1. Board expense.....	\$ 2,500	
2. Labor.....	60,000	
3. Heat, light, maintenance, coal, gas, etc.....	40,000	
4. Printing, postage, catalog, etc.....	12,000	
5. Furniture and fixtures.....	5,000	
		\$119,500
B. 1. Summer Session.....	\$15,000	
2. Lectures.....	5,000	
3. High school contest.....	400	
4. Public drawing exhibit.....	50	
5. <i>Alumni Quarterly</i>	1,000	
6. Band and military scholarships.....	2,000	
7. University fellowships.....	2,400	
8. Expense University News bulletin.....	1,000	
9. Incidentals.....	10,000	
Total.....		\$36,850

OTHER DEPARTMENTS.

Buildings and grounds.....	\$25,000	
Historic and artistic cabinets and collections—Lincoln Hall.....	3,000	
Total.....		\$28,000

MEMORANDUM.

	Income 1910-11.	Expense.	Balance.*
Blue print department.....	\$4,162 97	\$2,533 72	\$1,629 25

* This balance is shown in general balance

It was moved to approve the budget as submitted.

As an amendment to this motion, it was moved that the salary of the president of the University be made twelve thousand dollars (\$12,000.00) a year, beginning Sept. 1, 1911. This amendment was passed.

The motion to approve the budget was then passed as amended.

The president of the University presented the following additional matters for consideration:

LOCATION OF SCHOOL OF COMMERCE BUILDING.

1. A recommendation of the Supervising Architect that the School of Commerce building, for which the Forty-seventh General Assembly appropriated \$125,000.00, be approximately 232 feet in length, north and south, by 187 feet, east and west, and be placed 203 feet west of the campus axis, and with the center of the facade on an axis with the Chemistry Laboratory, the west facade being thus located approximately 66 feet from the east curb of Wright street; and that the central portion of this building, 150 feet more or less in length, facing on Wright street, be erected at the present time with the appropriation mentioned above.

This recommendation was approved.

LOCATION OF ARMORY.

2. A recommendation of the Supervising Architect that the new armory, for which the Forty-seventh General Assembly appropriated \$100,000.00, be located east of Mathews avenue, between the Agricultural plots and the line of the south fence of the Horticultural grounds extended, with the west wall of the main mass of the building 100 feet east of Mathews avenue; and that the building shall be designed to provide a clear floor area of about 200 by 400 feet, with the necessary accessory rooms.

Action upon this recommendation was deferred until a later meeting.

ASSISTANT PROFESSOR OF ENTOMOLOGY.

3. A recommendation that Dr. A. D. McGillivray be appointed assistant professor of Systematic Entomology, at a salary of twenty-five hundred dollars (\$2,500.00) a year, beginning Sept. 1, 1911.

This recommendation was approved.

PURCHASE OF FERGUSON PROPERTY.

4. A recommendation from Professor S. W. Shattuck, comptroller, stating that an option has been secured at \$1,800.00 upon the land owned by Mr. T. A. Ferguson, between Mathews avenue and Goodwin avenue, bounded on the south by Silver Creek, commonly known as the Boneyard, containing one hundred sixty-five (165) feet north and south by one hundred thirty-two (132) feet east and west, being one-half ($\frac{1}{2}$) acre more or less.

It was voted that the proper officers of the board be authorized to purchase the said property for the sum of eighteen hundred dollars (\$1,800.00), and that an appropriation of this amount be made for this purpose, to be charged against the fund for the engineering building and ground.

REPAIRS IN COLLEGE OF MEDICINE.

5. A recommendation that the Committee on Buildings and Grounds be authorized to make such repairs and reconstructions in the buildings of the College of Medicine as may be necessary to make these buildings suitable for the coming year at a cost not to exceed five thousand dollars (\$5,000.00.)

It was voted to approve this recommendation.

HORTICULTURAL AND AGRONOMY GREENHOUSES.

6. A request from the Department of Horticulture for authority to proceed with plans for the construction of additions to the greenhouse south of the Horticultural building on the Horticultural plat, for which the Forty-seventh General Assembly made an appropriation of \$30,000.00.

7. A similar request from the Department of Agronomy for authority to proceed with the reconstruction of the Agronomy greenhouse, for which the Forty-seventh General Assembly made an appropriation of \$9,000.00.

It was voted that these two requests be referred to the Committee on Buildings and Grounds for consideration and report.

The committee adjourned.

W. L. ABBOTT,
A. P. GROUT,
F. L. HATCH,
Committee.

C. M. McCONN,
Clerk.
