

MEETING OF JUNE 8, 1897.

The Board of Trustees of the University of Illinois met in the President's office at the University, in Urbana, Illinois, at 3 o'clock p. m., Tuesday June 8, 1897.

The members present were Messrs. Armstrong, Bullard, McKay, McLean, Morrison, Pearce, Raymond, and Smith, and Mrs. Flower and Mrs. Carriel; absent, Governor Tanner and Mr. Inglis.

The minutes of the meeting of March 9, 1897, and the adjourned session of that meeting held April 22, 1897, and also the minutes of the special meeting of April 13, 1897, were approved as presented by the Secretary.

Mr. Smith, from the committee appointed to make inquiries with regard to bill for legal services rendered by Mann, Hayes & Miller, reported that he had endeavored to see these gentlemen several times but had not succeeded in having an interview with them. Later during the meeting the bill was referred to Messrs. McKay and Armstrong to settle.

DEGREES CONFERRED.

Authority was given to confer degrees upon the persons named below in accordance with the recommendation of the Faculty of the University.

COLLEGE OF LITERATURE AND ARTS.—DEGREE OF BACHELOR OF ARTS.

IN SPECIALIZED COURSES.

George Andrew Barr.

Herbert Milford Wallace.

IN GENERAL COURSES—NO THESES.

James Ellis Armstrong,
John Frederick Garber,
Shirley Kendric Kerns,
William Henry Kiler,
Wesley Edward King,
Harold H. Kirkpatrick,
Laura Kratz,
Martha Jackson Kyle,
Margaret Henrietta Johanne Lampe.

Belle Lorraine McFadden,
Marinda Ice Middleton,
Walter Montgomery Morgan,
Grace May Munhall,
Horace Chamberlain Porter,
Susan Elizabeth Thompson,
Julia Flora Winter,
Mabel Helen Zully.

COLLEGE OF ENGINEERING.—DEGREE OF BACHELOR OF SCIENCE.

IN ARCHITECTURE.

Eugene Herman Brandt,
 Frank Read Capron,
 Elmer Edgar Dunlap,
 Carl John Horn,
 Charles Howison,
 Meldora Ice,
 Theodore Charles Kistner,
 Carl Oscar Kuehne.

Norman Foote Marsh,
 John Louis Parr,
 Francis John Plym,
 Ralph Steele Shepardson,
 Wallace Douglas Teeple,
 Walter Cheney Vail,
 Hubert Anthony Webber.

IN ARCHITECTURAL ENGINEERING.

Orval Lee Gearhart,
 George J. Jobst,

Fred Wilcox Spencer.

IN CIVIL ENGINEERING.

George Forbes Anderson.
 Ralph Plumb Brower,
 Harry Hugh Hadsall,
 Albert Claude Hobart,

Frank Alexis Hughes,
 Theodore Julius Klossowski,
 John Edward Pohlman.

IN ELECTRICAL ENGINEERING.

Hubert Vinton Carpenter.
 Manley Earle Chester,
 Octave Besançon Clark,
 Charles Virgil Crellin,
 Oliver David Havard,
 Charles Sigurd Larsen,
 Loren William Marsh,

William Allen Pepper,
 Edward Warren Poole,
 Francis William Henry Postlethwaite,
 George Otto Steinwedell,
 Stephen George de Vries,
 George Mighell Wakefield,
 Floyd Whittmore.

IN MECHANICAL ENGINEERING.

Charles David Beebe,
 William Raymond Dull,
 Bert A. Gayman,
 George Lyman Grimes,
 Arthur Richard Mann,
 Fred Irwin Nelson,

Dwight T. Randall,
 William Wesley Sayers,
 Joel Reynolds Saylor,
 William Daniel States,
 Charles Dutton Terry,
 Walter Zimmerman.

IN MUNICIPAL AND SANITARY ENGINEERING.

Carl Merriman Nye.

COLLEGE OF SCIENCE.—DEGREE OF BACHELOR OF SCIENCE.

IN CHEMISTRY.

Walter Burrows Brown,
 Arthur Ernest Paul,

John Langley Sammis,
 Louie Henrie Smith.

IN NATURAL SCIENCE.

James Ansel Dewey,
 Louise Sarah Dewey,
 Ernest Browning Forbes,

Clyde Denny Gulick,
 Frederick William Schacht,
 Charles Whittier Young.

IN MATHEMATICS AND ASTRONOMY.

William Charles Brenke.
 Charles Wilbur Leigh,

Adam Vause Miller,
 Charles Edwin Van Orstrand.

IN GENERAL COURSES—NO THESES.

Luella Eugenia Buck,
 Thomas B. Beadle,
 Fred Hugh Manny,

Francis Joseph Murphy,
 Clarence Orville Pitney,
 Charles Clyde Rayburn.

COLLEGE OF AGRICULTURE—DEGREE OF BACHELOR OF SCIENCE.

Alvin Casey Beal,

Ralph Waldo Braucher.

GRADUATE SCHOOL—MASTERS' DEGREES.

DEGREE OF MASTER OF ARTS.

Charles Ammerman,
Charles Nelson Cole,
Mary Maude Cole,

Charles Hunter Garnett,
Edward Barker Scoggan,
John Nathaniel Spangler.

DEGREE OF MASTER OF LITERATURE.

John Ralph Neely,

Stephen Avery Reynolds.

DEGREE OF ARCHITECTURAL ENGINEER.

John Calvart Sample.

DEGREE OF CIVIL ENGINEER.

Almon Daniel Thompson.

DEGREE OF ELECTRICAL ENGINEER.

Walter Gilbert Campbell.

DEGREE OF MASTER OF SCIENCE.

Robert Humphrey Forbes.

Upon recommendation of the Faculty Governor Tanner has given the following named graduates commissions as brevet captains in the Illinois National Guard:

Ralph Plumb Brower,
Alvin Casey Beal,
Albert Claude Hobart,

Horace Chamberlain Porter,
George Forbes Anderson,
Charles Wilbur Leigh.

RECOMMENDATIONS BY PRESIDENT DRAPER.

To the Board of Trustees.

I respectfully recommend the following changes in the instructional force:

NEW APPOINTMENTS.

1. That Miss Katharine L. Sharp be appointed Professor of Library Economy, Head Librarian, and Director of the Library School, at a salary of \$2,000.00 per annum.
2. That Miss Mary L. Jones be appointed Assistant Professor of Library Economy, and Librarian, at a Salary of \$1,200.00 for the first year, \$1,300.00 for the second year, and \$1,400.00 for the third year.
3. That Miss Margaret Mann be appointed Cataloguer, and Instructor in Library Economy, at a salary of \$900.00 per annum.
4. That Miss Alison Marion Fernie be appointed Instructor in Vocal Music at a salary of \$1,200.00 per annum, and an addition of fifty per cent. of the receipts for tuition, in her department, in excess of that sum.
5. That Miss Agnes S. Cook be appointed instructor in Rhetoric for ten months at \$70.00 per month.
6. That Mr. Arthur C. Howland be appointed instructor in Ancient and Mediæval History for ten months at a salary of \$80.00 per month.
7. That Mr. Chester H. Rowell be appointed instructor in German for ten months at a salary of \$70.00 per month.

8. That Mr. George H. Meyer be appointed instructor in German for ten months at a salary of 70.00 per month.

9. That Charles Brewster Randolph be appointed Instructor in Greek and Latin in the Preparatory School, for ten months at a salary of \$70.00 per month.

10. That William H. Kavanaugh be appointed Instructor in Mechanical Engineering for ten months at a salary of \$80.00 per month.

PROMOTIONS.

1. That Evarts B. Greene, Associate Professor of History, be appointed Professor of History, at present salary.

2. That Lewis A. Rhoades, Assistant Professor of the German Language and Literature, be appointed Associate Professor of the German Language and Literature, at a salary of \$1,700.00 per annum.

3. That Seth J. Temple, Instructor in Architecture, be appointed Assistant Professor of Architecture, at a salary of \$1,200.00 per annum.

4. That James D. Phillips, Instructor in General Engineering Drawing, be appointed Assistant Professor of General Engineering Drawing, at a salary of \$1,000.00 per annum.

5. That Henry H. Everett, Assistant Professor of Physical Training and Director of the Gymnasium, be appointed Associate Professor of Physical Training and Director of the Gymnasium, at a salary \$1,600.00 per annum.

REAPPOINTMENTS.

1. That George A. Huff be reappointed Assistant Director of the Gymnasium and Coach of Athletic teams for ten months at \$120.00 per month.

2. That Ella H. Morrison be reappointed Director of Physical Training for Women for ten months, at a salary of \$100.00 per month.

3. That Joseph C. Blair be reappointed Instructor in Horticulture and Assistant Horticulturist at the Agricultural Experiment Station at a salary of \$1,100.00 per annum, to be equally divided between the University and the Station.

4. That Wilber J. Fraser be reappointed Instructor in Dairying and Assistant in Charge of Dairy Experiments at the Agricultural Experiment Station, at a salary of \$75.00 per month, to be divided equally between the University and the Station.

5. That the following named foremen in the shops be reappointed for ten months, at the monthly salary set opposite their names, viz.:

(a) Cyril B. Clark, machine shop.....	\$85 00
(b) Albert R. Curtiss, wood shop.....	85 00
(c) Henry Jones, smith shop.....	60 00
(d) Joseph H. Wilson, foundry.....	60 00

6. That the following instructors be reappointed for ten months at the monthly salaries set opposite their names:

(a) Oscar Quick, physics.....	\$80 00
(b) Edward J. Lake, free hand drawing.....	70 00
(c) Carlton B. Rose, chemistry.....	80 00
(d) Alton C. Burnham, mathematics.....	90 00
(e) William C. Brenke, mathematics and astronomy.....	75 00
(f) Lillie A. Clendenin, English in preparatory school.....	65 00
(g) Reuben S. Douglass, mathematics in preparatory school.....	75 00
(h) Charles F. Hottes, botany.....	70 00

PHYSIOLOGY AND PSYCHOLOGY.

For widely different reasons the relations which the Assistant Professor of Psychology and the Associate Professor of Physiology and Vertebrate Anatomy have sustained to the University have not been altogether satisfactory. I have endeavored to improve matters until I have lost hope of accomplishing that end. Aside from personal characteristics which stand in the way of the success which is desired in these departments, the two should be so organized that they will supplement each other, and that is altogether impossible under present conditions. Moreover, I have the feeling that a strong man in physiology, with a good, young instructor in experimental psychology, or a strong man in the laboratory psychology, with a good instructor in physiology, and preferably the latter arrangement, would answer every call upon the University and produce better results than are now obtained. I have had considerable correspondence with men who are available, but am not yet prepared to recommend an appointment, and probably it is not best to recommend an appointment until it is settled that the Board of Trustees would be willing to adopt my view as to the general course which it is advisable to pursue. For the purpose of determining the latter question, I respectfully recommend that the services of the two professors referred to be discontinued from and after the close of the present year, and that in the meantime I be authorized to engage the services of such person or persons to carry on the work of these departments as may seem most advantageous to the University.

The recommendations of the four foregoing papers were severally approved as read.

The Board adjourned to meet at 8 o'clock p. m.

EVENING SESSION, JUNE 8, 1897.

When the Board met pursuant to adjournment the same members were present as in the afternoon.

Mr. Smith, having asked the consent of the Board therefor, introduced Mrs. Wilder, Mrs. Cushing, Mrs. Ray, and Mrs. Stewart, ladies of Champaign, who addressed the Board with regard to the establishment of a College of Music in the University.

CHANGES IN SALARIES OF PROFESSORS.

1. That the salary of Lester P. Breckenridge, Professor of Mechanical Engineering, be \$2,250 per annum, and that his duties cover the supervision of the heating plant.
 2. That the salary of Ira O. Baker, Professor of Civil Engineering, be \$2,250 per annum.
 3. That the salary of Herbert J. Barton, Professor of the Latin Language and Literature, be \$2,100 per annum.
 4. That the salary of Arnold Tompkins, Professor of Pedagogy, be \$2,000 per annum.
 5. That the salary of George W. Myers, Associate Professor of Astronomy and Mathematics, be \$1,800 per annum.
 6. That the salary of James M. White, Associate Professor of Architecture, be \$1,600 per annum.
 7. That the salary of William D. Pence, Assistant Professor of Civil Engineering, be \$1,600 per annum.
 8. That the salary of Harry S. Grindley, Assistant Professor of Chemistry, be \$1,300 per annum.
 9. That the salary of Thomas A. Clark, Assistant Professor of Rhetoric, be \$1,600 per annum.
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10. That the salary of Bernard V. Swenson, Assistant Professor of Electrical Engineering, be \$1,300 per annum.

11. That the salary of William Esty, Assistant Professor of Electrical Engineering, be \$1,300 per annum.

12. That the salary of Arthur H. Daniels, Assistant Professor of Philosophy, be \$1,300 per annum.

13. That the salary of Charles W. Tooke, Assistant Professor of Public Law and Administration, be \$1,300 per annum.

14. That the salary of Walter Howe Jones, Professor of Music, be \$1,200 per annum, and one-half of the fees received from his instruction in excess of that amount.

15. That the salary of Fred A. Sager, Assistant Professor of Physics, be \$1,200 per annum.

16. That the salary of Cyrus D. McLane, Assistant Professor of Architectural Construction, be \$1,200 per annum.

17. That the salary of Perry G. Holden, Assistant Professor of Agricultural Physics and Assistant Agriculturist at the Agricultural Experiment Station, be \$1,300 per annum, to be divided equally between the University and the Station.

18. That the salary of John E. McGilvrey, Assistant Professor of Pedagogy and High School Visitor, be \$1,300 per annum.

19. That the salary of Herman S. Piatt, Assistant Professor of Romance Languages, be \$1,200 per annum.

20. That the salary of Mr. W. L. Pillsbury, Registrar, be \$2,250 per annum.

LABORATORY AND OFFICE ASSISTANTS.

The custom of appointing laboratory and other assistants and continuing them indefinitely, with frequent efforts to increase their salaries, has grown up with the University. In my judgment such places should be filled at not more than \$500 the first year, and \$600 the second year of incumbency; that such compensation should not be increased beyond that amount; and that the incumbent should go elsewhere as soon as the end of the second year and make room for bright graduates who are coming on. I recommend that, after consultation with the heads of departments named, the President be authorized to appoint laboratory assistants in the following departments, at the compensation named above, viz.

1, Chemistry; 2, Geology; 3, Physics; 4, Civil Engineering; 5, Mechanical Engineering; 6, Theoretical and Applied Mechanics; 7, Economics; and 8, General Engineering Drawing.

WATER SURVEY.

I recommend that Mr. C. V. Miller be reappointed as chief assistant for the next year in the water survey, at \$75.00 per month, and that Professor Palmer be authorized to appoint a second assistant for the year at \$50.00 per month.

RE-ELECTION OF DEANS.

I recommend that the present deans of the general Faculty and the Colleges be re-elected.

WHEN TO TAKE EFFECT.

It is recommended that all terms of employment, and other changes in the instructional force, go into effect at the first day of September next, unless otherwise specifically directed.

VACANCIES.

There are vacancies in the instructorship of instrumental music and in the Preparatory School in the position formerly occupied by Nathan A. Weston, for which I am not yet ready to make recommendations. Each should be filled for from \$70.00 to \$80.00 per month, and I would be glad if you would confer upon me authority to fill them after the meeting of the Board, at salaries not larger than amounts named.

The recommendations of the foregoing papers were severally approved as read.

OTHER EMPLOYEES.

I make the following recommendations touching other employés of the University:

HEATING PLANT.

That the employés in the heating station be reappointed as follows:

1. Joseph Morrow at \$900.00 per annum.
2. E. W. Justus at \$50.00 per month.
3. John Doughty at \$50.00 per month.
4. Charles B. Ewalt, helper, at \$25.00 per month.
5. That three other helpers be authorized for such time as may be deemed necessary at not to exceed \$240.00 per annum each.

JANITORS AND WATCHMEN.

1. That the appointment of all janitors and watchmen terminate at the first of July, unless specifically continued by the Superintendent of Buildings and Grounds.
2. That a night watchman and day watchman be authorized at \$40.00 per month.
3. That janitors be authorized for the different buildings as follows:

	Per month.
(a) Library building	\$40 00
(b) University Hall	37 00
(c) Engineering Hall	37 00
(d) Chemical Laboratory	32 00
(e) Natural History Hall	32 00
(f) Metal working shops	32 00
(g) Military Hall and Testing Laboratory	32 00
(h) Astronomical Observatory	15 00
(i) Closets	27 00
(j) Keeper of hat room in University Hall	21 00

4. That three scrub women (as may be necessary) be employed at the rate of \$1.00 per day, and that \$900.00, or so much as may be needed, be appropriated for that purpose.

All help authorized in this section shall be employed as provided by the rules, and may be employed from the first of July in cases where it seems necessary.

GARDENERS.

1. That Richard Uttenweiler be reappointed gardener at \$60.00 per month. That Fred Atkinson be reappointed assistant gardner at \$35.00 per month.

ELECTRICIANS AND STOREKEEPERS.

1. That F. J. Foote be reappointed electrician in the electrical laboratory for ten months at \$75.00 per month.
2. That M. T. Lindsay be reappointed storekeeper in the chemical laboratory at \$40.00 per month for ten months.
3. That I. H. Allen be reappointed storekeeper in the electrical laboratory for ten months at \$40.00 per month.

STUDENT ASSISTANTS.

I recommend that \$400.00 be appropriated for student assistants, who may be appointed from time to time by the President.

CLERICAL ASSISTANTS.

The question of providing needed stenographic and type-writing help to the leading officers in the University, in the most economical way, is one that should be met now by adopting some plan capable of general application. Such assistance is now provided for the President, Business Manager, Registrar, Director of the State Laboratory of Natural History, Director of the Agricultural Experiment Station, and Dean of the College of Engineering. The Dean of the College of Literature and Arts, the Dean of the Woman's Department, the School of Law, the Library and Library School, and the office of the chemical survey of potable waters, may all lay reasonable claim to some help of this character. At odd times others connected with the University might be aided in this way to our common advantage. It is not practicable, however, and I do not think it is desirable, to extend such assistance to all connected with the University who may have occasion to write a letter. None of the great institutions do it and it is certainly impracticable for them or for us to undertake it. On the other hand, it is not to the advantage of the University that prominent officers should devote their energies to clerical work that can be done better and in less time by another who is very glad to do it at much less compensation.

The administrative work of the University, on the faculty side, is not running as smoothly as it should, nor as it easily might, if clerical help were provided for keeping the records and carrying out the directions of the Council of Administration and the General Faculty. Professor Kinley has heretofore rendered this service for the Council of Administration, but his other duties overtax him and he should be relieved of this one. Again, the work in the President's office has multiplied many times in recent years, and there is an infinite amount of additional work which ought to be taken up. Miss Heath, secretary to the President, is taxed beyond her strength. Of excellent attainments, she has grown into familiarity with University affairs, and in steadiness and efficiency of execution. She is worthy of larger compensation and can easily be made more profitable to the University than by keeping her so constantly at work upon the typewriter.

I have given the subject such thought as I could and have advised with the prominent officers of the University about it, and have finally reached the conclusion to make the following recommendations:

1. That the present arrangement for typewriting and clerical assistance, in the offices of the Business Manager, Registrar, Director of the State Laboratory, and Director of the Experiment Station, be not disturbed.
2. That there be established, near the President's office, a typewriting bureau which shall be under the supervision of that office, which shall perform such university work of a clerical character as the President shall approve; that Miss Ford, stenographer for the College of Engineering, be transferred to such bureau, and that another, if not two more stenographers, be employed in the same service; that the stenographers so employed shall render to the deans, and such other officers of the University as the President may approve, such services as to him may seem proper.

3. That messenger boys be provided for the offices of the President, the dean of the College of Engineering, the dean of the College of Literature and arts, and the dean of the Woman's Department jointly, and the Chemical Laboratory, at a compensation of \$3.00 per week, whose duties it shall be to take care of the offices, answer the telephone, copy letters, run errands, and attend to such other work as they may be directed to perform.

That Miss Heath be reappointed secretary to the President at a salary of \$900 per annum, that Mr. L. A. Boice be reappointed clerk in the Registrar's office at \$55.00 a month; that Mr. W. F. Marker be reappointed clerk in the office of the Business Manager at \$55.00 per month; that Miss Sue W. Ford be appointed stenographer for the typewriting bureau, at \$55.00 per month; and that \$250.00 or so much as may be necessary be appropriated for typewriters and other equipment.

6. That the salary of Miss McIntyre, in the Agricultural Experiment Station, be \$55.00 per month.

The recommendations of all the foregoing papers presented by President Draper were approved as read.

REPAIRS AND CHANGES IN BUILDINGS.

There will be an unusual number of changes to be made in buildings this year because of the occupancy of the Library building and because of new departments which are to open in the fall. The details have hardly yet been considered, for lack of time, but the whole subject is highly important, and it will be necessary to commence operations as soon as may be after the annual commencement. I suggest that the Committee on Buildings and Grounds, together with the President and the Business Manager, be authorized to determine what shall be done in the way of changes and repairs and to carry them out.

The Board ordered that needed changes and repairs be made as suggested.

With regard to the use of the legislative appropriations, President Draper made the following recommendations, which were approved:

LEGISLATIVE APPROPRIATIONS.

It is recommended that all appropriations made by the last General Assembly for specific University purposes be appropriated for such purposes and that they be expended as provided in the rules, but that the following specific directions be given as to the ones named:

1. That the appropriation for materials for shop practice be made available as follows: One-half July 1st, one-fourth December 1st, and the remaining one-fourth February 1st, for each of the two years.

2. That Professor Ira O. Baker be directed to make plans for the bridge provided for on Burrill avenue; and, with the approval of the Committee on Buildings and Grounds, to let contracts for and superintend the erection of the same.

That the appropriation for extending the engineering equipment be divided as follows:

To the College of Engineering, in general.....	\$500 00
Architecture.....	500 00
Civil engineering.....	500 00
Theoretical and applied mechanics, and municipal and sanitary engineering...	1,000 00
Physics and electrical engineering.....	3,750 00
Mechanical engineering.....	3,750 00

for each of the two years.

4. That the appropriation for completing and decorating the Library building be expended by the Committee on Buildings and Grounds.

5. That the appropriation for furnishing the Library building be expended under the direction of the President and the Business Manager.

6. That the Committee on Buildings and Grounds proceed with the erection of the Central Heating Plant; that they make provision for heating and lighting the University building, for lighting the campus, and for supplying power where needed; that Professor Breckenridge be put in immediate charge of plans and construction, and that he have the co-operation of Professor Carman so far as electric interests are involved, and of Professors McLane and Temple as to architectural matters; that the Finance Committee of the Board be directed to make arrangements for securing needed amounts in anticipation of the one-half of the appropriation which is not available until July 1, 1898, on the best terms practicable, and that the Committee on Buildings and Grounds be authorized to enter into contracts and proceed with the work as early as possible, having in mind the arrangements for money completed by the Finance Committee.

The following appropriations were made, as recommended by President Draper:

MISCELLANEOUS EXPENSES.

It is recommended that the following appropriations be made for miscellaneous expenses:

1. Administrative offices.....	\$ 300 00
2. College of Literature and Arts	250 00
3. College of Agriculture and improvements at the Experiment Station Farm.	1,000 00
4. Art and Design.....	300 00
5. Physical Training.....	500 00
6. School of Music.....	500 00
7. Preparatory School.....	250 00
8. Oratorical contests	200 00
9. <i>Illini</i>	500 00
10. <i>Illio</i>	100 00
11. <i>Technograph</i>	100 00
12. Agricultural Publication (last year, \$50.00; next year, \$50.00)	100 00
13. Expenses of High School Visitor.....	500 00
14. Astronomical Observatory.....	200 00
15. Botany and Horticulture.....	300 00
16. Zoölogy.....	200 00
17. Geology.....	200 00
18. Library.....	250 00
19. Dean of the Woman's Department.....	300 00
20. Steam Heating Department.....	500 00

The publication of the essay, *Banking in Illinois*, written by Chas. H. Garnett, was authorized, and \$75.00, or so much thereof as was necessary was appropriated for this purpose.

It was ordered that Professor Palmer should receive for two years from September 1, 1897, \$100 a year from the water survey fund in addition to his present salary of \$2,100.

SCHOOL OF MEDICINE.

The Committee on School of Medicine made the following report:

URBANA, June 8, 1897.

Board of Trustees of the University of Illinois.

GENTLEMEN: Your Committee recommends the appointment by the Board of Trustees the following employes of the School of Medicine for the ensuing year at salaries named:

D. A. K. Steele, actuary without salary for 12 months.

Joseph S. Tomlinson, superintendent, \$75 a month for 12 months.

Miss E. M. Heelan, college clerk and stenographer, \$60 a month for 12 months.

Theodore Teken, curator of museum, \$36 a month for 12 months.

George Johnson, engineer, \$40 a month for 12 months.

Janitor, \$25 a month from October to May.

Janitor, \$25 a month for 12 months.

Druggist, \$30 a month for 12 months.

We also recommend that the following members of the Faculty be paid the salaries appended to their respective names:

C. A. Wesener, professor of chemistry, \$75 a month.

W. A. Evans, professor of pathology, and superintendent of Laboratories, \$50 a month.

E. G. Earle, professor of histology, \$25 a month.

A. Gehrman, professor of bacteriology, \$25 a month.

W. F. Eckley, professor and demonstrator of anatomy, \$50 a month.

It being understood that these salaries are for the entire year of 12 months. We would also recommend that Professor Pusey be paid a salary of \$500 a year as Corresponding Secretary, payment being made in monthly checks.

We also recommend that the following students be granted the following remissions in their fees, in accordance with contracts previously made with them for work done in the College, or to be done during the session of 1897-98:

Olin McCormick, General Lecture Ticket, \$105; C. B. Carr, General Lecture Ticket, \$105.

F. H. Blayney, on General Lecture Ticket, \$100, on account of assistance in chemical laboratory.

W. E. Hart, on General Lecture ticket, \$50, as house surgeon.

M. A. Reasoner \$25, on account of assistant house surgeon.

W. T. Dowdall, assistant house surgeon, \$25.

L. H. Turner, \$25 as curator of museum.

T. C. West, \$100 as librarian.

F. E. Wynekoop, \$105 on account of assistant in chemical laboratory.

We would also recommend the awarding of scholarships of the value of \$100 each to the following students, who have sustained the highest general average in their respective classes during the session of 1896-97:

FRESHMAN YEAR.

S. Jakubowski,

J. R. Yang,

Jas. D. Brooks.

SOPHOMORE YEAR.

Theodore Teken,

B. Fantus,

F. G. Harris.

JUNIOR YEAR.

Wm. Belitz,

Jas. M. Neff,

Wm. H. Stayner.

Respectfully submitted,

A. S. DRAPER,
JAMES E. ARMSTRONG,
LUCY L. FLOWLER,
ALEXANDER McLEAN,
S. W. SHATTUCK,

Committee on School of Medicine.

MILITARY UNIFORMS.

Mr. Pillsbury, to whom with Professor Shattock, the matter of obtaining new bids for furnishing uniforms for the cadets of the Military Department of the University was referred (see page 73), reported that the committee had asked Capt. Brush to call for bids and that he had done so, and that the bids were ready for examination by the Board. The Board then referred this business to Messrs. Bullard, Brush, and Shattuck with power to act, and with instructions to report their action to the Board at its next meeting.

FELLOWS.

Upon recommendation of the Faculty of the University the following persons were appointed fellows for the coming year:

David Hobart Carnahan, in French.

Albert Claude Hobart, in Civil Engineering.

Edward Warren Poole, in Electrical Engineering.

Don Sweeney, in Mechanical Engineering.

Frederick William Schacht, in Zoölogy.

Arthur Ernest Paul, in Chemistry.

The Board then adjourned to meet at 2 o'clock p. m.

SESSION OF WEDNESDAY, JUNE 9, 1897.

The Board met pursuant to adjournment, the same members being present as on Tuesday.

President Draper's bill for traveling expenses from December 29, 1896, to date, amounting to \$149.09, was ordered paid upon recommendation of the Finance Committee.

On motion of Mr. Smith the Business Manager was instructed to have a Bell telephone put into the President's house.

The Secretary was instructed to answer a communication received from Capt. Wm. R. Courtney, of the Illinois National Guard, that as the South Farm, on which the University rifle range is situated is rented, and that as the tenant on the farm objects to the use of the range by others than members of the University Battalion, his request that his company may use the range can not be granted.

The recommendations of Professor Forbes, Director of State Laboratory Natural History, were presented by President Draper with his approval.

STATE LABORATORY OF NATURAL HISTORY.

To the Trustees of the University of Illinois.

GENTLEMEN: I have the honor to report that the appropriation bill for the expenses of the State Laboratory of Natural History, the Biological Station, and the State Entomologist's office has passed the Legislature as introduced, containing the following items:

For the field work and the office and incidental expenses, the sum of fifteen hundred (1,500) dollars per annum.

For the improvement of the Library, the sum of fifteen hundred (1,500.00) dollars per annum.

For salaries and assistance the sum of four thousand (4,000.00) dollars per annum.

For the publication of bulletins, the sum of seven hundred and fifty (750.00) dollars per annum.

For the illustration of the biennial report of the State Entomologist, the sum of two hundred and fifty (250.00) dollars per annum.

For the expenses of the Illinois Biological Station, the sum of three thousand (3,000.00) dollars per annum.

I respectfully request that the necessary assignments may be made to make these sums available for the purposes indicated.

For the better organization of the staff of the State Laboratory of Natural History, I respectfully make the following recommendations:

1. That the Assistants of this Laboratory be classified as office assistants, laboratory assistants, and laboratory investigators.

2. That the Director of the Laboratory be empowered to engage ordinary employes; that office and laboratory assistants be appointed by the Trustees, on the nomination of the Director, for one calendar year, beginning July 1st; and that laboratory investigators be appointed without term, subject to removal by the Trustees only on recommendation of the Director of the Laboratory.

3. That the Director be empowered to suspend assistants for cause until the next meeting of the Board following upon such suspension, reporting the facts forthwith to the Executive Committee of the Board, this Committee to have power to sustain or to disapprove such suspension.

4. That all salaries be paid in twelve monthly installments, and that every assistant be entitled to a vacation of one calendar month in each year, at a time to be determined by arrangement with the Director.

5. That members of the staff be subject to detail by the Director, at any time, for service at the Biological Station or in the State Entomologist's office, where such service does not involve change in the amount or origin of their pay.

6. That laboratory assistants and investigators be authorized to give instruction in the Biological Departments of the University, under the responsible supervision of the heads of such departments, by agreement of all concerned and with the approval of the President of the University; and that such teaching assistants be classed as active members of the University Corps of Instruction, laboratory assistants to rank as assistants or instructors, as the President may determine, and investigators to rank as assistant professors; *Provided*, that no change shall be made in any case either in amount or origin of the salaries of such assistants without authorization by the Trustees. It is the purpose of this section to provide for such exchange of services between the biological departments of the University and the corresponding departments of the State Laboratory as shall be clearly to the advantage of both.

I further recommend that Mr. Charles A. Hart and Dr. Charles A. Kofoid be appointed as laboratory investigators, the former to serve as Entomologist of the State Laboratory and curator of the collections, and the latter as Zoölogist of the Laboratory and Superintendent of the Biological Station; that Miss Lydia M. Hart be continued as artist of the laboratory, and classed as a laboratory assistant; and that Miss Mary J. Snyder and Mr. Henry C. Forbes be classed as office assistants, the first to serve as secretary, and the second as business agent and librarian.

The assistant in entomology should class as a laboratory assistant, but I ask that this appointment be left to the Executive Committee, as I am not yet prepared to make a choice among several persons available for this place.

I also recommend the following scale of salaries for the ensuing year, commencing July 1, 1897: Mr. C. A. Hart, \$1,000.00; Dr. C. A. Kofoid, \$1,300.00; Miss M. J. Snyder, \$900.00; Mr. H. C. Forbes, \$1,100.00.

According to my present arrangement with Miss Hart she receives a minimum salary of \$20 a month, with pay at the rate of thirty-five cents an hour when (as is usually the case) the amount of work given her amounts at this rate to more than the above salary. I ask that this arrangement be authorized and continued.

Concerning the work of the State Laboratory for the coming year I have to report that embarrassments resulting from the financial situation have prevented the carrying out of our plans for a summer school of biology at Havana, but that the Station will open July 1st, under the new appropriations, with Dr. Kofoid in immediate charge, and with a small party of visiting investigators in attendance. I hope that full and early provision may be made for a summer school next year on substantially the same plan as that contemplated this summer. In the absence of any building or building fund, we shall probably be obliged to avail ourselves of the courtesy of the school board of Havana, which by a unanimous vote placed the village high school building at our disposal. The regular work of the Station will go on much as last year, with the addition of some indispensable items of equipment which will greatly increase the value of the so-called plankton work. Three papers, mainly the product of station investigations, are now ready for the press and will be sent to the printer without delay, and a fourth, nearly complete, will follow presently. As an illustration of the stimulating influence of the operations of the Station upon the corresponding departments of the University, I may call attention to the fact that two of the above papers are undergraduate theses by students who worked at the Station, and whose papers are thoroughly creditable contributions to a knowledge of North American aquatic zoölogy. They are, in fact, the first undergraduate theses ever published from any of the University biological courses. The Laboratory bulletins and reports already printed, embodying the finished results of our Station work, amount to three hundred pages of print and sixty pages of plates.

An important new departure in our Biological Station work will be the systematic studies of the fishes of our field. It is my intention to have ready by the next session of the Legislature a volume on the fishes of the State, to make the third of our series of zoölogical reports, and to be published in a uniform style with the two volumes of the ornithological report. This work will probably be done mainly by Professor Frank Smith and myself.

The entomological work is at present chiefly directed to the insect injuries to Indian corn, with a view to the preparation of the second part of the monograph on that subject for publication in my next report as State Entomologist. Orchard and nursery insects, including the San José scale, are also receiving special attention, the work on the latter species being especially provided for by an appropriation of \$3,000.00, made direct to the State Entomologist's office in the general appropriation for the expenses of the State government. By the terms in which this appropriation is made the State Entomologist is charged with duties additional to those for which he has been heretofore responsible, being now required to provide for the inspection of orchards and nurseries, and for special personal instruction to fruit growers any nurserymen with respect to the methods for the destruction of the San José scale.

Respectfully submitted,

S. A. FORBES, *Director*.

June 5, 1897.

The report was approved, appointments and appropriations being made as therein recommended.

AGRICULTURAL EXPERIMENT STATION.

President Draper presented the report of the Director of the Agricultural Experiment Station, Professor Davenport, and the report was accepted for filing.

These recommendations of the report were approved, namely:

That new experiments be undertaken as follows:

1. Upon the Effects of Subsoiling.
2. The Influence of Nitragin Upon the Growth of Leguminous Plants.
3. Suitability of the Soil and Climate of Illinois for the Culture of the Sugar Beet.

That Mr. C. G. Hopkins, Chemist of the Station, be granted leave of absence for five months, dating from January, 1898, three months as vacation with pay and two months to be without pay.

And that appropriations of Experiment Station funds be made to meet estimates for the coming quarter detailed below.

ESTIMATES—QUARTER ENDING SEPTEMBER 30, 1897.

<i>General Fund.</i>	
Salaries.....	\$1,940 00
Labor.....	948 00
Publications.....	25 00
Postage and stationery.....	25 00
Freight and express.....	25 00
Heat, light, and water.....	40 00
Chemical supplies.....	20 00
Tools implements, and machinery.....	70 00
Seeds, plants, and sundry supplies.....	100 00
Buildings and repairs.....	58 00
Feeding stuffs.....	44 00
Scientific apparatus.....	330 00
Traveling expenses.....	65 00
Contingent.....	60 00
Total.....	\$3,750 00
<i>From Farm Fund.</i>	
Labor.....	\$400 00
Seeds, plants, and sundry supplies.....	197 00
Total.....	\$597 00

SCHOOL OF PHARMACY.

The Committee on the School of Pharmacy made the following report:

URBANA, ILL., June 9, 1897.

To the Board of Trustees of the University of Illinois.

Gentlemen:—Your Committee on the School of Pharmacy begs leave to report that on the 14th of April it met with Mr. J. H. Clough, owner of the building occupied by the school, and agreed with him on a rental of \$2,400.00 a year (a reduction of \$1,200.00 a year) for three years from May 1, 1897, rent to be paid monthly, but with no payment until November 1, 1897. Your committee also reports that Mr. Clough has agreed to fit up a new lecture hall and will also himself carry the insurance on the building.

April 22, 1897, the regular graduating exercises of the School of Pharmacy were held (for the list of graduates see page 97). Your Committee also states, with pleasure, that the School of Pharmacy has had a successful year, and that, from all appearances, it will be a valuable auxiliary department of the University.

Your Committee recommends that in the matter of salaries the sum of \$4,500.00 be appropriated to be distributed among the several members of the faculty of the School of Pharmacy as may be agreed upon between them and the Business Manager.

Respectfully submitted,

ALEX. McLEAN,
JAS. E. ARMSTRONG,
S. W. SHATTUCK,

Committee on the School of Pharmacy.

Mr. McLean offered the following resolution, which was adopted:

WHEREAS, During the recent financial troubles of the University, the friends of this institution have rendered it valuable assistance for which we are very grateful, therefore be it

Resolved, That the hearty and sincere thanks of this Board be and are hereby tendered to the Metropolitan National bank, of Chicago, the First National bank, of Champaign, and the First National bank, of Urbana.

Resolved, That the Secretary of this Board forward a copy of these resolutions to the banks named.

TRANSFER OF ENDOWMENT FUND.

The following resolution, offered by Mr Bullard, was adopted:

WHEREAS, The Fortieth General Assembly of the State of Illinois has passed an act requiring the University of Illinois to turn over to the State officers named in the act the bonds of the endowment fund of the university, and all bonds, stocks, securities, and other property, except books and papers of account and land contracts, which the late Treasurer of the University, Charles W. Spalding, yielded to the University in final settlement of his account with the University, therefore be it

Resolved, That the Finance Committee take charge of this matter and that the President and Secretary of the Board be authorized and instructed to make all transfers, sign all papers and bonds, and do such other acts as may be necessary to carry out in full the purpose and intent of said act.

Mr. Morrison offered the following resolution, which was adopted:

Resolved, That the Committee on Buildings and Grounds be directed to secure the approval by some practical expert in heating and electrical lighting, whose standing is well known, of the plans for the heating plant, before contracts for same are let.

MUSIC DEPARTMENT.

The Committee on Instruction made the following report, which was adopted:

URBANA, ILL., June 9, 1897.

To the Board of Trustees of the University of Illinois.

Gentlemen:—Your Committee on Instruction, to which was referred the resolution regarding the School of Music, having carefully considered the matter, recommends that first-class courses in musical instruction should be arranged, to be taken in connection with other University work, by graduates or by others whose preparation shall be satisfactory to the President and heads of the music department; and that for such courses, successfully pursued and completed, diplomas and appropriate degrees should be conferred. The Committee believes that to offer such courses without extra compensation

would be unwise and detrimental to the best interests of the University, but recommends that class instruction in vocal music, to students of the University, should be continued free, as at present, and that the School of Music should be conducted on the same basis as the Schools of Law, Medicine, etc., and be as nearly self-supporting as circumstances may permit.

Respectfully submitted,

LUCY L. FLOWER,
J. E. ARMSTRONG,
I. S. RAYMOND,

Committee on Instruction.

The same Committee made further report as follows:

URBANA, June 9, 1897.

Board of Trustees of the University of Illinois.

Gentlemen: Your Committee on Instruction recommends that Professors Burrill, Shattuck, and Ricker, having served for twenty five years, be given a year's leave of absence, upon half salary, to be taken consecutively in such order as may be arranged between themselves and the President of the University.

Respectfully submitted,

LUCY L. FLOWER,
J. E. ARMSTRONG,
I. S. RAYMOND,

Committee on Instruction.

This report of the Committee was adopted.

DEGREES IN SCHOOL OF PHARMACY.

The following resolution was adopted:

Resolved, That the Committee on the School of Pharmacy be requested to report to the Board as to degrees and certificates to be conferred by that School, with such recommendations as they think proper in relation to the matter.

After listening to a statement by Mr. Roberts, president of the H. M. R. Construction Company, the Committee on Buildings and Grounds was authorized to waive the giving of a new bond by said company after June 12th, if in the opinion of the Committee the interests of the University would be amply protected without such bond.

On motion of Mr. Raymond \$100.00 was appropriated for repairs of barn and corn cribs at south farm.

BUSINESS MANAGER'S REPORT.

Professor Shattuck, Business Manager, presented the following report:

UNIVERSITY OF ILLINOIS, June 8, 1897.

F. M. McKay, Esq., President Board of Trustees, University of Illinois:

Sir:—I have the honor to hand you herewith the following report:

Paper A is a statement of the current appropriations for the time ending March 31, 1897.

Paper B is that of the State appropriations for the same time.

Paper C is that of the U. S. fund.

Paper D is that of the Laboratory of Natural History.

Paper E is that of the Agricultural Experiment Station.

Paper F is that of the School of Pharmacy.

Paper G is an estimate of receipts and expenses for the twelve months ending June 30, 1898.

Paper H is a list of appropriations the Board is requested to make for the three months ending September 30, 1897.

Paper I is a statement of receipts for the three months ending March 31, 1897.

Paper K is a list of general University vouchers presented for audit, being 1,201 to 1,881, inclusive.

Paper L is a list of Laboratory of Natural History vouchers presented for audit, being 162 to 246, inclusive.

Paper M is a list of Agricultural Experiment Station vouchers presented for audit, being 201 to 279, inclusive.

Paper N is a list of School of Pharmacy vouchers presented for audit, being 103 to 159, inclusive.

PAPER A—CURRENT APPROPRIATIONS.

<i>March 31, 1897.</i>	Appropriated.	Expended.	Balance.
Board expenses.....	\$1,246 88	\$950 18	\$296 70
Salaries for instruction { Current.....	75,353 38	{ 8,083 98	.....
and for President { U. S. Fund.....		{ 22,000 00	
State.....		45,269 40	
Salaries for services { Current.....	9,815 48	{ 7,815 48	.....
State.....		{ 2,000 00	
Buildings and grounds.....	1,084 90	1,024 74	60 16
Fuel and lights.....	6,955 01	5,582 46	1,372 55
Stationery and printing.....	1,543 42	1,421 39	122 03
Preparatory School.....	3,585 00	3,537 27	47 73
Repair shop.....	1,161 31	1,161 31	.....
Mechanical department.....	1,331 42	1,167 76	163 66
Departments.....	943 04	283 69	659 35
Laboratories.....	3,445 35	2,508 34	937 01
Library and apparatus.....	147 64	68 33	79 31
Incidental expenses.....	1,371 60	1,023 27	348 33
<i>Sundries.</i>			
Closed out.....	1,399 69	1,399 69	.....
Furniture and fixtures.....	496 48	380 93	115 55
Heating apparatus.....	482 65	174 34	308 31
Water supply.....	375 00	375 00	.....
Minnesota lands.....	100 00	77 28	22 72
Greenhouse.....	140 67	140 67	.....
Commencement.....	100 00	68 50	31 50
Stone posts.....	160 00	.....	160 00
Tenant farming, etc., in Illinois.....	75 00	67 35	7 65
Watchman's registers.....	100 00	100 00	.....
South farm.....	25 00	22 85	2 15
Accredited high schools.....	30 00	.....	30 00
Court expenses.....	22 40	12 50	9 90
State Fair exhibit.....	500 00	.....	500 00
Summer School.....	500 00	.....	500 00
Garvin Machine Co.....	82 46	82 46	.....
Catalogues.....	8 01	8 01	.....
	\$112,581 79	\$106,807 18	\$5,774 61

PAPER B—STATE APPROPRIATIONS.

<i>March 31, 1897.</i>	Received.	Expended	Balance.	Assigned.
<i>Salaries, etc.—</i>				
Closed out.....	\$17,951 81	\$17,951 81	.....	.....
Salaries for instruction.....	108,370 95	108,370 95	.....	.....
Salaries for services.....	2,000 00	2,000 00	.....	.....
Heating apparatus.....	1,200 00	1,076 42	\$123 58	\$123 58
Buildings and grounds.....	3,800 00	3,061 46	738 54	738 54
Toilet rooms.....	375 00	294 22	80 78	80 78
Art and design.....	250 00	182 85	67 15	67 15
Physical training.....	1,222 00	956 38	265 62	265 62
School of Music.....	2,250 00	2,199 20	50 80	50 80
Lectures.....	1,000 00	.....	1,000 00	1,000 00
Agriculture.....	3,750 00	3,661 40	88 60	88 60
Preparatory School.....	190 00	129 75	60 25	60 25
Advertising and catalogue.....	3,900 00	3,044 37	855 63	855 63
Oratorical contest.....	100 00	100 00	.....	.....
College of Literature and Arts, books.....	200 00	166 31	33 69	33 69
Athletic fund.....	500 00	500 00	.....	.....
<i>Illini</i>	500 00	330 00	170 00	170 00
<i>Illio</i>	100 00	100 00	.....	.....
Accredited schools.....	500 00	310 76	189 24	189 24
<i>Technograph</i>	100 00	.....	100 00	100 00
Signal bells.....	100 00	82 92	17 08	17 08
Botany (herbarium, etc.).....	150 00	1 75	148 25	148 25
Mechanical Engineering Laboratory.....	420 00	353 61	66 39	66 39
Chemical Laboratory (repairs).....	9,180 00	8,765 50	414 50	414 50
Furniture and fixtures.....	400 00	50 94	349 06	349 06
Furnishing Astronomical Observatory.....	555 00	287 83	267 17	267 17
Zoological department.....	95 00	6 45	88 55	88 55
Bronze tablet.....	175 00	.....	175 00	175 00
Electric lighting.....	200 00	200 00	.....	.....
Physics.....	600 00	108 47	491 53	491 53
Unassigned.....	19,865 24	.....	19,865 24	.....
	\$180,000 00	\$154,293 35	\$25,706 65	\$5,841 41
<i>Apparatus and materials—</i>				
Closed out.....	\$1,700 00	\$1,700 00	.....	.....
Applied chemistry.....	100 00	11 95	\$88 05	\$88 05
Chemistry.....	700 00	588 66	111 34	111 34
Psychology.....	300 00	258 66	41 34	41 34
Zoology.....	800 00	698 75	101 25	101 25
Physiology and hygiene.....	800 00	602 78	197 22	197 22
Botany and horticulture.....	680 00	661 02	18 98	18 98
Geology.....	400 00	325 51	71 49	71 49
Astronomy.....	500 00	388 30	111 70	111 70
Unassigned.....	20 00	.....	20 00	.....
	\$6,000 00	\$5,238 63	\$761 37	\$741 37
<i>Operating Biological Experiment Station.....</i>	\$3,000 00	\$2,517 96	\$482 04	\$482 04
<i>Biological Experiment Station equipment.....</i>	\$2,500 00	\$2,500 00	.....	.....
<i>Paving street, etc.....</i>	\$9,300 00	\$9,300 00	.....	.....
<i>Laboratory of Vegetable Physiolog.....</i>	\$2,000 00	\$1,947 43	\$52 57	\$52 57
<i>Astronomical Observatory.....</i>	\$15,000 00	\$12,742 43	\$2,257 57	\$2,257 57
<i>Library Hall.....</i>	\$150,000 00	\$105,196 75	\$44,803 25	\$44,803 25
<i>Fire protection.....</i>	\$2,000 00	\$1,679 20	\$320 80	\$320 80
<i>Library.....</i>	\$6,000 00	\$5,956 95	\$43 05	\$43 05
<i>Shop practice.....</i>	\$3,000 00	\$2,798 59	\$201 41	\$201 41
<i>Chemical Laboratory.....</i>	\$5,000 00	\$4,236 59	\$763 41	\$763 41
<i>Taxes on Minnesota land.....</i>	\$3,200 00	\$3,200 00	.....	.....
<i>Vaccine Laboratory.....</i>	\$3,000 00	\$1,536 94	\$1,463 06	\$1,463 06

Paper B—*State Appropriations*—Concluded.

	Received.	Expended.	Balance.	Assigned.
<i>Cabinets—</i>				
Geology.....	\$400 00	\$353 90	\$46 10	\$46 10
General.....	600 00		600 00	600 00
Unassigned.....	1,000 00		1,000 00	
	\$2,000 00	\$353 90	\$1,646 10	\$616 10
<i>College of Engineering—</i>				
Machine shops.....	\$17,008 05	\$17,008 04		
Mechanical engineering.....	3,104 85	2,997 79	\$107 06	\$107 06
Electrical engineering and physics.....	3,829 85	3,456 62	373 23	373 23
Civil engineering.....	1,852 42	1,785 90	66 52	66 52
Laboratory of applied mechanics and municipal and sanitary engineering.....	1,852 42	1,424 40	428 02	428 02
Architecture.....	1,752 42	1,523 50	228 92	228 92
College of Engineering.....	600 00	370 12	229 88	229 88
	\$30,000 00	\$28,566 37	\$1,433 63	\$1,433 63
<i>Furnishing and fitting Engineering Hall—</i>				
Electric wiring.....	\$1,191 77	\$1,191 77		
Civil engineering.....	478 43	448 07	\$30 36	\$30 36
Architecture.....	770 88	631 03	139 35	139 35
Municipal and sanitary engineering.....	401 30	375 92	25 38	25 38
Mechanical department.....	563 78	421 13	142 65	142 65
Electrical engineering and physics.....	1,193 39	1,007 06	186 33	186 33
College, library, parlor, etc.....	400 95	272 96	127 99	127 99
	\$5,000 00	\$4,347 94	\$652 06	\$652 06

PAPER C—UNITED STATES FUND.

<i>March 31, 1897—Year ending June 30, 1897.</i>	Received.	Expended.	Balance.	Assigned.
Salaries for instruction.....	\$22,000 00	\$22,000 00		

PAPER D—LABORATORY OF NATURAL HISTORY.

<i>March 31, 1897.</i>	Received.	Expended.	Balance.	Assigned.
General balance July 1, 1897.....	\$246 73		\$246 73	\$246 73
Salaries.....	3,650 00	\$2,571 15	1,078 85	1,078 85
Field, office, etc.....	1,500 00	1,286 58	213 42	213 42
Library.....	1,000 00	526 02	473 98	473 98
Bulletins.....	500 00	495 77	4 23	4 23
Report of Entomologist.....	250 00	67 00	183 00	183 00
Contagious diseases of insects.....	1,500 00	721 17	778 83	778 83
Biological Experiment Station.....	1,500 00	1,497 28	2 72	2 72
	\$10,146 73	\$7,164 97	\$2,981 76	\$2,981 76

PAPER E—AGRICULTURAL EXPERIMENT STATION.

<i>March 31, 1897</i>	Appropriated.	Expended.	Balance.
<i>General Fund.</i>			
Salaries.....	\$5,748 13	\$5,748 13	.....
Labor.....	1,925 20	1,909 31	915 89
Publications.....	752 25	672 59	79 66
Postage and stationery.....	45 60	45 60	.....
Freight and express.....	67 20	67 20	.....
Heat, light, and water.....	60 00	.....	60 00
Chemical supplies.....	61 17	61 17	.....
Seeds, plants, and sundries.....	438 87	337 92	100 95
Feeding stuffs.....	270 58	270 58	.....
Library.....	304 18	304 18	.....
Tools, implements, and machinery.....	247 69	187 56	60 13
Furniture and fixtures.....	141 28	140 13	1 15
Scientific apparatus.....	584 49	404 74	179 75
Live stock.....	121 75	121 75	.....
Traveling expenses.....	145 69	140 54	5 15
Contingent expenses.....	61 38	61 38	.....
Buildings and repairs.....	274 50	250 72	23 78
	<u>\$11,249 96</u>	<u>\$10,723 50</u>	<u>\$526 46</u>
<i>Farm Fund.....</i>	<i>\$2,278 00</i>	<i>\$2,011 17</i>	<i>\$266 83</i>

PAPER F—SCHOOL OF PHARMACY.

<i>March 31, 1897.</i>	Appropriated.	Expended.	Balance.
Salaries for instruction.....	\$4,500 00	\$3,856 98	\$643 02
Salaries for services.....	1,125 00	1,125 00	.....
Buildings and grounds.....	2,940 00	2,859 16	80 84
Fuel and light.....	703 54	372 66	330 88
Stationery and printing.....	200 00	183 81	16 10
Furniture and fixtures.....	200 00	40 76	159 24
Laboratories.....	1,160 00	1,160 00	.....
Incidentals.....	420 23	279 33	140 90
Sundries.....	1,753 52	1,695 54	57 98
Advertising.....	1,096 46	1,096 46	.....
Museum.....	25 00	2 25	22 75
	<u>\$14,123 75</u>	<u>\$12,671 95</u>	<u>\$1,451 80</u>

PAPER I—RECEIPTS BY THE BUSINESS MANAGER.

<i>Three months ending March 31, 1897.</i>		
University fees.....	\$5,006 25	
Preparatory School fees.....	1,551 45	
Music fees.....	431 50	
Chemical laboratory.....	274 39	
Mineralogical laboratory.....	34 66	
Geological laboratory.....	12 21	
Botanical laboratory.....	31 10	
Physiological laboratory.....	16 00	
Zoölogical laboratory.....	38 70	
Physical laboratory.....	12 50	
Vaccine laboratory.....	4 00	
Preparatory School.....	30 95	
Laboratory of applied mechanics.....	20 00	
Water survey.....	2 85	
General engineering drawing.....	5 75	
Repair shop.....	6 15	
Greenhouse.....	37 62	
Fuel and lights.....	334 88	
Buildings and grounds.....	20 00	
Mechanical department.....	411 27	
South farm.....	310 11	
Agricultural Experiment Station.....	743 37	
School of Pharmacy.....	3,465 45	
		\$12,801 16
Paid to C. W. Spalding, Treasurer.....		\$10,289 12
Balance, March 31, 1897.....		2,512 04
		\$12,801 16

The Board is requested to appropriate for immediate use for Military Scholarships \$237.50; for Band Scholarships \$247.50.

After consultation with President Draper and others, I recommend the following changes in assignment of salaries. That Mr. Pillsbury's salary be charged, general, \$1,950.00; Agricultural Experiment Station, \$300.00.

That Professor McIntosh's salary be charged, general, \$600.00; Vaccine Laboratory, \$900.00; Agricultural Experiment Station, \$300.00.

That \$600.00 of Professor Burrill's salary be charged to Agricultural Experiment Station, and that \$200.00 of Professor Shattuck's salary as Business Manager, be charged to Agricultural Experiment Station. These changes to take effect July 1, 1897.

The Board is requested to continue in force all present appropriations till September 30, 1897.

Paper O is a receipt for \$106,150.00 endowment bonds. The Board is requested to take the necessary action to cash these bonds under Senate bill 451.

Respectfully submitted,

S. W. SHATTUCK,
Business Manager.

The appropriations of \$347.50 for military scholarships and \$247.50 for band scholarship were made as recommended by the Business Manager.

The adjustment of salaries recommended by the Business Manager was also approved to take effect July 1, 1897.

It was ordered that the Treasurer's report as to bonds be received for filing and printed in the records of the Board.

BONDS RECEIVED.

CHICAGO, ILL., May 28, 1897.

This certifies that the undersigned, Elbridge G. Keith, as Treasurer of the University of Illinois, has received from John A. Cook, Clerk of the Circuit Court of Cook county, Ill., the bonds hereinafter mentioned, which have been delivered to the said Treasurer pursuant to an order of court entered on this day in the case of Charles E. Churchill against the Globe Savings Bank, et al., pending in said court.

The said bonds are as follows:

Union School District bond No. 1, District No. 2, Town 22, Range 7 and 8 East of the Third Principal Meridian, for \$3,000.00, payable to the Board of Trustees of the University of Illinois or order.

Also twenty-nine bonds of Pike county, Illinois, each for \$1,000.00 payable to bearer, Nos. 151 to 179, inclusive.

Also three bonds of District No. 6, Town 19, Champaign county, Illinois, each for \$2,000.00 numbered 1, 2, and 3, payable to the Board of Trustees of the University of Illinois.

Also one bond District No. 10, Town 17, Range 14 for \$1,000.00, numbered 1, payable to the Board of Trustees of the University of Illinois or order.

Also four bonds of School District No. 11, Champaign county, Illinois, Town 19, Range 10 East, numbered 3, 4, 5 and 6, number 6 being for \$650.00 and the remainder for \$1,000.00 each, payable to the Board of Trustees of the University of Illinois.

Also fifty bonds from Champaign county, Illinois, each for \$1,000.00, numbered 51 to 100, inclusive, payable to the Illinois Industrial University or order.

Also twelve bonds, numbered 29 to 40, inclusive, each for \$500.00 of District No. 1, Town No. 19, Range 8, Champaign county, Illinois, payable to the Board of Trustees of the University of Illinois.

Also one bond of District No. 2, Township 18, Range 14, county of Champaign, Illinois, for \$7,500.00, numbered 1, payable to the Board of Trustees of the University of Illinois or order.

E. G. KEITH, Treasurer.

Advertising for bids for coal for the next year's supply, and awarding contracts for same on satisfactory bid were referred to the Finance Committee and the Business Manager with power, and with instructions to report to the next meeting of the Board.

Warrants issued against Charles W. Spalding, Treasurer, and paid by S. W. Shattuck, Business Manager, were submitted by the Business Manager and referred to the Finance Committee.

All present appropriations were continued in force to September 30, 1897, and the following appropriations were made, as recommended by the Business Manager.

APPROPRIATIONS.

Board expenses.....	\$ 500 00	
Salaries for instruction and President	30,000 00	
Salaries for services.....	4,000 00	
Buildings and grounds.....	2,000 00	
Fuel, lights, and electric power.....	3,000 00	
Stationery, printing, etc.....	1,000 00	
Advertising and postage.....	2,000 00	
Repair shop.....	600 00	
Mechanical department.....	500 00	
Departments.....	300 00	
Laboratories.....	2,000 00	
Library and apparatus.....	50 00	
Incidentals.....	800 00	
Furniture and fixtures.....	500 00	
Heating apparatus.....	500 00	
Water supply.....	125 00	
School of Pharmacy.....	1,500 00	\$47,875 00
School of Medicine.....	4,000 00	
Agricultural Experiment Station	4,347 00	
Laboratory of Natural History.....	3,000 00	
Water survey of State.....	750 00	13,597 00
		<u>\$61,472 00</u>

The Business Manager's report was referred to the Finance Committee.

GREENHOUSE.

The matter of repairing the greenhouse being brought up for consideration, the whole subject was referred to the President with power to act, meaning thereby to authorize the building of a new greenhouse on such location as might be found desirable.

The following resolution was adopted:

REMOVING TREES.

Resolved, That President Draper and Dr. Burrill shall constitute a committee to designate for removal from the campus such trees as in their judgment should be removed, and further to have the remaining trees properly pruned and trimmed.

There was appropriated the sum of \$50.00 for experiments with regard to lockjaw, said experiments to be conducted by Dr. McIntosh, who is directed to advise with Dr. Burrill.

The Secretary submitted his statement of student's fees, etc., for the quarter ending March 31, 1897, and also a statement of interest receipts from the endowment fund. These papers having been referred to the Finance Committee, the Committee reported informally that they had examined the same and found them correct.

The Board adjourned to meet at 7:30 p. m.

EVENING SESSION, JUNE 9, 1897.

The same members were present as in the afternoon, when the Board met pursuant to adjournment, with the exception of Messrs. McLean and Smith.

HEATING AND LIGHTING PLANT.

The Committee on Buildings and Grounds was instructed to proceed forthwith to make plans and contract for the construction of the heating and lighting plant, keeping within the amount of the appropriation, \$80,000.00.

DECORATION OF LIBRARY BUILDING.

The question of the adoption of plans for the interior decoration of the new library building being under consideration, it was ordered that all plans submitted by artists be rejected and that the entire matter of decorating be referred to the Committee on Buildings and Grounds and the architects with power to act; and that they be authorized to expend not to exceed the sum of \$3,500.00 for such decoration; and said sum was appropriated for that purpose.

The Board adjourned to meet at the call of the President.

W. L. PILLSBURY,

Secretary.

F. M. MCKAY,

President.