

MEETING OF JUNE 13, 14, AND 27, 1899.

The Board of Trustees of the University of Illinois met in the Trustees' Room, Library Building, Urbana, Illinois, at 9 o'clock a. m. Tuesday, June 13, 1899.

The members present were Messrs. Bullard, Fulkerson, Hatch, McKay, McLean, Nightingale, and Smith and Mrs. Flower, Mrs. Carriel, and Mrs. Abbott; those absent were Governor Tanner and Mr. Bayliss. President Draper was also present.

The minutes of the regular meeting of March 14, 1899, of the special meeting of April 19, 1899, and of the adjourned session of that special meeting, held May 5, 1899, were presented by the Secretary and approved as presented.

PAPERS PRESENTED BY PRESIDENT DRAPER. :

President Draper presented the following list of students recommended by the Faculty of the University to receive diplomas as indicated therein:

GRADUATES OF 1899.

COLLEGE OF LITERATURE AND ARTS.

DEGREE OF BACHELOR OF ARTS.

In Specialized Courses, Theses Required.

Mary Constance Bigelow,	William Blake Leach,
Lucile Alice Booker,	Jesse Erle Meharry,
Mary Edith Clark,	Florence Mary Smith,
Daniel Clement Ketchum,	Lulu Catherine Woolsey,
	Roy J Railsback.

In General Course, Theses not Required.

Samuel Michael Bayard,	Ruth Cleveland Raymond,
Ruth Bennett,	Emma May Rhoads,
Clarence Edgar Bocoock,	Horace Adams Rhoads,
Edith Clark,	Felix Ritchey,
Philip Henry Clark,	Walter Robert Schutt,
Daisy Garver,	Frank Thomas Sheean,
Louise Jones,	Henry David Sheean,
James Thompson Kingsbury,	Carl Edmunds Sheldon,
Ida Susan Landel,	Elma Smoot,
Ella Loftus,	Tom Woods Smurr,
Mrs. Mary McGilvery,	Maggie Edith Staley,
Mason Harder Newell,	Ralph Thompson,
Arthur Elijah Paine,	Alice Mildred Vial,
	Bertram Otho Young.

COLLEGE OF ENGINEERING.

DEGREE OF BACHELOR OF SCIENCE.

In Architecture—

Harry Truxtun Eastman,	Carroll Gray Lawrence,
Eugene William Penn Flesch,	George Leslie Rapp,
Walter Burley Griffin,	Charles Augustus Smith,
Irwyn Horatio Hill,	Ralph Wilson Weirick,
Mark Hubert Whitmeyer.	

In Architectural Engineering—

James Franklin Kable,	George Bassett Williams.
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In Civil Engineering—

Gwavas Foster Beckerleg,	Garrett Teller Seely,
Theodore Leonard Burkland,	Elmer Church Smith,
Halbert Lilly Chipps,	George Edward Tebbetts,
Robert Lambert Fowler,	Otto John Theiss,
Fred Grim,	William Herbert Vance,
Maurice Meacham Wilcox.	

In Electrical Engineering—

Harry Anderson,	Hugh McWhurr Gilchrist,
Ralph Bennett,	Benoni Edward Mercil,
Thomas Murray Bevans,	Josef Mesiroff,
Charles Luther Clifford,	Fred Jacob Postel,
George Dodds,	Sidney Orin Swenson,
Alexander Dawes DuBois,	Edmund Volk,
Clarence Earl Fleager,	George Henry Wilmarth,
John Hayes Young.	

In Mechanical Engineering—

Frank Hall Armstrong,	William Alexander Fraser,
James Clifford Bradley,	John Newton Herwig,
Harry Arthur Chuse,	George Wallace Hubbard,
Howard Montgomery Ely,	Oscar Adolph Leutwiler,
William W. Webster.	

In Municipal and Sanitary Engineering—

Winfred Dean Gerber.

COLLEGE OF SCIENCE.

DEGREE OF BACHELOR OF SCIENCE.

*In Specialized Courses, Theses Required.**In Chemistry—*

Fritz Conrad Koch,	Horace Chamberlain Porter, A. B.,
Paul Frederick Augustus Rudnick.	

In Natural Science—

Virginia Dinwiddie,	Fred Morgan McElfresh,
Ralph Walter Mills.	

In Mathematics and Astronomy—

John Albert Fobers.

*In General Courses, Theses not Required.**Natural Science—*

Marcus Samuel Fletcher, M. D.,	Daisie Margaret Owens,
Allie Dellena Hughston,	Martin L. Ullensvang,
Frederick Milton James,	Ben: Perley Weaver,
Allen Meade Otwell,	James Ingersoll Wernham.

COLLEGE OF AGRICULTURE.

DEGREE OF BACHELOR OF SCIENCE.

Louis Dixon Hall,
John King Hoagland,

John Albert Latzer,
John Eaton Raymond.

SCHOOL OF LIBRARY SCIENCE.

DEGREE OF BACHELOR OF LIBRARY SCIENCE.

Jane Elizabeth Cooke,
Edna Fairchild,

Emma Reed Jutton,
Marion Emeline Sparks,
Laura Allana Streight.

SCHOOL OF MUSIC.

DEGREE OF BACHELOR OF MUSIC.

Alice Putnam.

SCHOOL OF LAW.

DEGREE OF BACHELOR OF LAWS.

Richard Charles Donoghue,

Harold Frederick Trapp.

GRADUATE SCHOOL.

MASTERS' DEGREES.

Degree of Master of Arts—

William Wesley Black, A. B., 1898. Lucy Hamilton Carson, Ph. B.,
(Univ. of Chicago) 1898.

Degree of Master of Letters—

Opal Heller, B. L., 1891.

Degree of Mechanical Engineer—

James Harry McKee, B. S., 1896. Andrew Henry Neureuther,
B. S., 1898.

Degree of Master of Science—

William Charles Brenke, B. S., 1896, Richard W. Sharpe, B. S., 1893,
Hubert Vinton Carpenter, B. S., 1897, John Langley Sammis, B. S., 1897,
Harry Clay Coffeen, B. S., 1898, Louie Henry Smith, B. S., 1897,
Louise Sarah Dewey, B. S., 1897, Albert Philip Sy, B. S., 1894,
Harry McCormack, B. S. (Drake Univ.), 1896.

Degree of Master of Laws—

George Bedell Worthen, LL. B., 1898.

COMMISSIONS IN ILLINOIS NATIONAL GUARD.

Alexander Dawes DuBois
Eugene William Penn Flesch,
Robert Lambert Fowler,

William Alexander Fraser,
George Wallace Hubbard,
Carroll Gray Lawrence,

Maurice Meacham Wilcox.

On motion of Mrs. Flower, it was ordered that degrees be conferred at commencement in accordance with the recommendation of the Faculty.

RECOMMENDATIONS AS TO CORPS OF INSTRUCTORS AND EMPLOYEES.

To the Board of Trustees:

I respectfully make the following recommendations touching the Corps of Instruction for the next year:

DEANS.

1. That the present deans of the several colleges and of the woman's department be reappointed.

PROMOTIONS AND SALARIES OF PROFESSORS.

1. That the salary of N. Clifford Ricker, dean of the College of Engineering and professor of architecture, be \$2,500.
2. That the salary of Arthur N. Talbot, professor of municipal and sanitary engineering, be \$2,150.
3. That the salary of Arthur W. Palmer, professor of chemistry, be \$2,250.
4. That the salary of David Kinley, dean of the College of Literature and Arts and professor of economics, be \$2,500.
5. That the salary of Eugene Davenport, dean of the College of Agriculture and professor of animal husbandry, be \$2,500, of which sum \$1,050 shall be paid in cash and \$200 be given in house rent by the University, and \$1,250 be paid in cash by the Agricultural Experiment Station.
6. That the salary of Walter Howe Jones, professor of music, be \$1,400.
7. That the salary of Evarts B. Greene, professor of history, be \$1,800.
8. That the salary of George W. Myers, professor of astronomy and applied mathematics, be \$2,000.
9. That the salary of Jacob K. Shell, professor of physical training, be \$1,800.
10. That T. Arkle Clark, assistant professor of rhetoric, be made professor of rhetoric, and that his salary be \$1,700.
11. That the salary of James M. White, associate professor of architecture, be \$1,800.
12. That the salary of Harry S. Grindley, assistant professor of chemistry, be \$1,500, and that he be promoted to the position of associate professor of chemistry.
13. That the salary of Herman S. Piatt, assistant professor of Romanic languages, be \$1,350.
14. That the salary of Arthur H. Daniels, assistant professor of philosophy, be \$1,350, and that he be appointed professor of philosophy.
15. That George D. Fairfield, assistant professor of the Romanic languages, be appointed professor of the Romanic languages, and that his salary be \$1,600.
16. That Charles W. Tooke, assistant professor of public law and administration, be appointed professor of public law and administration, and that his salary be \$1,350.
17. That the salary of Fred Anson Sagor, assistant professor of physics, be \$1,250.
18. That the Salary of Cyrus D. McLane, assistant professor of architectural construction, be \$1,250.
19. That Perry G. Holden, assistant professor of agricultural physics, be appointed professor of Agriculture, and that his salary be \$1,600, one-half of which shall be paid by the University and one-half by the Agricultural Experiment Station.
20. That the salary of John E. McGilvrey, assistant professor of pedagogy and high school visitor, be \$1,350.
21. That the salary of James D. Phillips, assistant professor of general engineering drawing, be \$1,050.
22. That the salary of Seth J. Temple, assistant professor of architecture, be \$1,300.
23. That the salary of Oscar Quick, assistant professor of physics, be \$1,050.
24. That George H. Meyer, instructor in German, be appointed assistant professor of German, at \$1,100 per year.

25. That the salary of Joseph C. Blair, assistant professor of horticulture, be \$1,350, and that one-half be paid by the University and one-half by the Agricultural Experiment Station.

26. That Alison M. Fernie, assistant professor of vocal music, be made professor of vocal music, and her salary be made \$1,600.

27. That Thomas W. Hughes, assistant professor of law, be made professor of law, and that his salary be \$1,700.

NEW APPOINTMENTS OF PROFESSORS.

1. That James Brown Scott be appointed professor of law and dean of the School of Law, and that his salary be \$2,500 per annum.

2. That William Sleeper Aldrich be appointed professor of electrical engineering at \$2,500 per annum.

3. That Robert H. Kelley be appointed assistant professor of psychology at \$1,200 per annum.

4. That Newton A. Wells be appointed professor of the history and the practice of painting, to serve one semester of each year at \$1,000 for such time.

5. That Milo Smith Ketchum be appointed assistant professor of civil engineering in place of William D. Pence, resigned, at a salary of \$1,200.

6. That George Alfred Goodenough be appointed assistant professor of mechanical engineering in place of William H. VanDervoort, resigned, at a salary of \$1,650.

7. That Dillard H. Clark, captain U. S. A., retired, be appointed professor of military science and tactics for ten months at \$65 per month.

REAPPOINTMENTS OF INSTRUCTORS.

That the following persons be reappointed instructors for ten months, unless otherwise specified, at the compensation named:

1. W. J. Fraser, in dairying at \$1,100 per year, one-half to be paid by the University and one-half by the Agricultural Experiment Station. This appointment is for the calendar year.

2. Carlton R. Rose, in chemistry, at \$95 per month.

3. Lucy H. Carson, in English, at \$75 per month.

4. William C. Brenke, in astronomy, at \$85 per month.

5. Matthew B. Hammond, in economics, at \$90 per month.

6. Henry L. Schoolcraft, in history, at \$85 per month.

7. Neil C. Brooks, in German, at \$80 per month.

8. Edward L. Milne, in mathematics, at \$80 per month.

9. Martha J. Kyle, in rhetoric, at \$75 per month.

10. Henry L. Coar, in mathematics, at \$110 per month.

11. Edward C. Schmidt, in railway engineering, at \$100 per month.

12. Edd Charles Oliver, in mechanical engineering, at \$75 per month.

NEW INSTRUCTORS.

1. William A. Adams, in public speaking, at \$100 per month.

2. Ralph Wylie, in violin, at \$80 per month.

3. Emma Quimby Fuller, in voice culture, at \$65 per month.

4. Edward J. Lake, in art and design, at \$80 per month.

5. Juliette Butler, in zoölogy, at \$80 per month.

6. in entomology, at \$80 per month.

ASSISTANTS.

That the following persons be appointed laboratory and other assistants for ten months at the compensation named:

1. George D. Hubbard, in Geology, at \$60 per month.
2. Charles V. Seastone, in theoretical and applied mechanics, at \$60 per month.
3. Hubert V. Carpenter, in physics, at \$60 per month.
4. John L. Sammis, in chemistry, at \$60 per month.
5. Halbert L. Chipps, in civil engineering, at \$50 per month.
6. in chemistry, at \$50 per month.
7. in botany, at \$50 per month.
8. James Franklin Kable, in general engineering drawing, at \$50 per month.
9. Andrew H. Neureuther, in mechanical engineering, at \$50 per month.
10. Jessie Y. Fox, assistant upon the piano, at \$40 per month, and one-half the fees earned by her in excess of that amount.

PHYSICAL TRAINING.

1. That George A. Huff, jr., be appointed assistant director of physical training at \$1,400 per year.
2. That Jennette E. Carpenter, be appointed director of physical training for women, at \$90 per month for ten months.

LIBRARY AND LIBRARY SCHOOL.

1. That Maude W. Straight be appointed reference librarian and assistant professor of library economy at \$1,100.
2. Margaret Mann, senior instructor in library school, at \$900.
3. Grace O. Edwards, cataloguer, at \$900.
4. Laura R. Gibbs, loan desk assistant, at \$720.
5. Gertrude Shawhan, loan desk assistant for ten months, half time, at \$250.
6. Willard O. Waters and Adam Strohm, order and index clerks, for ten months, at \$500 between the two.
7. Cecilia McConnell, reviser in library school, for ten months, at \$500.
8. That William J. Fulton be appointed custodian of the law library at \$200 for ten months, part time, and that authority be given for the appointment of an assistant at \$100 for the same period, part time.
9. That authority be given to employ an additional reviser in the library school for ten months at \$500, and two additional assistant instructors in the library school at the rate of \$50 per month each for ten months, if the attendance is such as to make it necessary.

All the foregoing appointments, except as otherwise stated, are for twelve months, with a vacation of one month, as Professor Sharp may arrange.

CLERICAL ASSISTANTS.

1. That Miss Lillie Heath be continued as secretary to the President at \$900 per annum.
2. That Mr. L. A. Boice be continued as clerk in the office of the Registrar at \$60 per month.
3. That William F. Marker be continued as clerk in the office of the Business Manager at \$60 per month.

4. That Miss Sue W. Ford be appointed clerk and stenographer in the office of the dean of the College of Engineering at \$55 per month.

5. That Mrs. Jennie M. Laughlin be appointed clerk and stenographer in the office of the dean of the College of Literature and Arts, with the understanding that her services shall also be available to the dean of the School of Law, at \$50 per month.

6. That Miss Olive F. Saxton be appointed stenographer to the President's office at \$50 per month.

7. That Miss Grace Maxwell be appointed clerk and stenographer in the office of the dean of the College of Agriculture at \$40 per month.

8. That authority be given for the employment of a stenographer in the office of the head librarian and director of the Library School at \$40 per month.

SHOPS.

That foremen in the shops be appointed for ten months from September 1, 1899, at the compensation indicated.

1. Machine shop, Cyril B. Clark at \$85 per month.
2. Wood shop, Albert R. Curtiss at \$85 per month.
3. Smith shop, Henry Jones at \$60 per month.
4. Foundry, Joseph H. Wilson at \$60 per month.

PREPARATORY SCHOOL.

That the teachers in the Preparatory School be appointed as follows:

1. Edward G. Howe at \$1,800 per year.
2. Clarence W. Alvord at \$100 per month.
3. Lillie A. Clendenin at \$70 per month.
4. Charles B. Randolph at \$80 per month.
5. James W. Buchanan at \$70 per month.

The last four appointments to be for ten months.

WATER SURVEY.

1. That Clendon V. Millar be appointed chief assistant at \$85 per month.
2. That Robert W. Stark be appointed assistant at \$60 per month.

These appointments to be for twelve months.

FELLOWSHIPS AND SCHOLARSHIPS.

The council of administration recommends the appointment of the following students to fellowships at \$300 each:

In chemistry, Fritz Conrad Koch, Horace Chamberlain Porter.

In architecture, Ralph Wilson Weirick.

In mathematics, James Albert Foberg.

In mechanical engineering, Oscar Adolph Leutwiler.

In Latin, George Henry Campbell.

Also that graduate scholarships in economics, at \$200 each, be given to Arthur Elijah Paine and Hadley Winfield Quaintance.

STOREKEEPERS.

1. That M. T. Lindsey be reappointed storekeeper in the chemical laboratory for ten months from September 1, 1899, at \$40 per month.

2. That I. H. Allen be reappointed storekeeper in the electrical laboratory for the same period and at the same pay.

STUDENT ASSISTANCE.

1. That \$500 be appropriated for assistance by students who may be employed, with the approval of the President, from time to time, as they may be needed.

MESSENGERS.

1. That Albert R. Lee be reappointed messenger in the President's office for twelve months at \$25 per month, and that he be allowed \$5 per month for carrying the mail twice each day to and from the postoffice in Champaign; and that messengers at \$3 per week may be employed from September 1st to July 2d in the following offices, viz.: The office of the vice president and dean of College of Agriculture jointly; the office of the dean of the College of Engineering; the offices of the dean of the College of Literature and Arts and the dean of the Woman's Department jointly; the offices of the professors of chemistry jointly.

APPROPRIATIONS.

It is recommended that appropriations for incidental expenses be made as follows:

1. Administrative offices.....	\$100 00
2. College of Literature and Arts.....	100 00
3. College of Agriculture.....	100 00
4. Art and design.....	150 00
5. Physical training.....	200 00
6. School of Music.....	100 00
7. Preparatory School.....	100 00
8. Oratorical contests.....	200 00
9. The <i>Illini</i>	200 00
10. The <i>Illio</i>	100 00
11. Expenses of high school visitor.....	500 00
12. Astronomical Observatory.....	100 00
13. Botany and Horticulture.....	200 00
14. Zoölogy.....	100 00
15. Physiology.....	100 00
16. Geology.....	100 00
17. Psychology.....	100 00
18. Library.....	200 00
19. School of Law.....	200 00

It is recommended that authority be given to employ instructors in entomology and mathematics at not to exceed \$800 per year each, and assistants in botany, two in chemistry, and one in electrical engineering at \$500 per year each, and in military at \$100, when the professors in charge of such departments are prepared to recommend desirable persons for such positions.

It is also recommended that all appropriations made by the Legislature to specific departments or for special purposes, be made available to such departments and devoted to such purposes.

It is recommended that all appointments or changes made hereby go into effect September 1, 1899.

Respectfully submitted,

A. S. DRAPER,
President.

The recommendation of the foregoing paper, with regard to appropriations for departments of the University was referred to the Finance Committee and later, during this meeting of the Board, upon the approval of the Committee, the appropriations were made as recommended.

Mrs. Flower, after stating that the foregoing paper had been submitted to, and approved by, the Committee on Instruction, moved to adopt the recommendations as to appointments and salaries made in

it, with the exception of those concerning Messrs. Daniels, Kelley, and Adams, regarding which suggestions for delay had been made as the paper was read.

Mrs. Abbott moved to amend the motion by making the salary of Mr. Holden \$1,700 a year.

The amendment prevailed and the original motion as amended was then adopted.

The Finance Committee made the following report:

REPORT OF FINANCE COMMITTEE.

To the Board of Trustees of the University of Illinois.

Your Finance Committee begs leave to report that it has examined the accounts of E. G. Keith, Treasurer of the University of Illinois, from April 13, 1897, to April 15, 1899, inclusive, and has found the same to be correct.

Mr. Keith's statement covering this period is herewith submitted, showing a balance on hand at the close of business April 15, 1899, of \$51,521.86.

We also submit herewith a certificate of the cashier of the Metropolitan National Bank of Chicago showing that E. G. Keith, as Treasurer of the University of Illinois, had to his credit at the close of business on April 15, 1899, \$51,521.86.

We recommend that these papers be placed on file and printed in the proceedings of the Board of Trustees.

We further recommend that the Treasurer should keep in separate books the several funds as follows: General fund, Laboratory of Natural History, Agricultural Experiment Station, School of Pharmacy, School of Medicine.

F. M. MCKAY,
THOMAS J. SMITH,
A. F. NIGHTINGALE,
Finance Committee.

TREASURER'S RECEIPTS AND EXPENDITURES.

Total receipts of E. G. Keith, Treasurer University of Illinois, on which warrants were drawn from April 13, 1897, to April 15, 1899.....	\$800,878 76
Total amount paid out by warrants from April 13, 1897, to April 15, 1899.....	749,356 90
Amount on hand in bank at close of business April 15, 1899	\$51,521 86
<i>General Fund.</i>	
Total receipts.....	\$625,812 54
Paid warrants.....	602,221 69
Balance.....	\$23,590 85
<i>Agricultural Experiment Station.</i>	
Total receipts.....	\$40,885 68
Paid warrants.....	36,541 67
Balance.....	\$4,344 01
<i>School of Medicine.</i>	
Total receipts.....	\$86,995 02
Paid warrants.....	66,639 84
Balance.....	\$20,355 18

Treasurer's Receipts and Expenditures—Concluded.

<i>Laboratory of Natural History.</i>	
Total receipts.....	\$24,981 76
Paid warrants.....	21,311 41
Balance.....	\$3,670 35
<i>School of Pharmacy.</i>	
Total receipts.....	\$22,203 76
Paid warrants.....	22,642 29
Overdrawn.....	\$438 53
Balances in bank.....	\$23,590 85
	4,344 01
	20,355 18
	3,670 35
	\$51,960 39
Less overdraft.....	438 53
Total.....	\$51,521 86

E. G. KEITH,
Treasurer, Board of Trustees, University of Illinois.

THE METROPOLITAN NATIONAL BANK OF CHICAGO, June 5, 1899.

Finance Committee, Board of Trustees, University of Illinois, Urbana, Ill.,

GENTLEMEN:—The balance to the credit of E. G. Keith, Treasurer, University of Illinois, at the close of business April 15, 1899, was fifty-one thousand five hundred and twenty-one and 86-100 (51,521.86) dollars.

Yours very truly,

H. H. HITCHCOCK,
Cashier.

The Finance Committee also recommended that President Draper's bill of \$63.03 be paid, and it was so ordered.

JUDGE O. A. HARKER.

To the Board of Trustees.

Judge O. A. Harker of the Appellate Court has been a constant and efficient helper of our School of Law since its opening two years ago. His service has far exceeded that of an ordinary non-resident lecturer. He has organized and presided regularly at the Moot Courts, or, if unable to be present upon any particular occasion, he has charged himself with the responsibility of securing another judge to take his place. He has lectured upon criminal law and prepared the examinations therein. In more ways than can be specified he has been the friend and judicious adviser of the school. I suppose that he has visited the University for this purpose, and remained a day or two, as often as every alternate week through the last two years.

Judge Harker has prosecuted this work as a labor of love, because of his interest in the University and his desire to uplift his profession. It was the understanding at the beginning that he would be reimbursed his expenses, but he has never presented a bill nor been paid anything. He tells me that the account would reach the neighborhood of \$500. The services has far exceeded the original understanding.

In view of all the circumstances, I recommend that Judge Harker be paid the sum of \$500, in payment of services and expenses up to date; that he be thanked by the board for his interest in and aid to the School of Law; and that the desire be expressed that he shall continue in charge of the Moot Courts as heretofore.

Respectfully submitted,

A. S. DRAPER,

President.

On motion of Mr. Smith, this recommendation was adopted and an appropriation of \$500 was made for the payment of Judge Harker's services and expenses.

PORTRAITS OF PROFESSORS BURRILL, SHATTUCK, RICKER.

To the Board of Trustees.

Professors Thomas J. Burrill and Samuel W. Shattuck have been in the service of the University from its opening in 1868, a period of thirty-one years. Professor N. Clifford Ricker entered the University as a student in 1869 and has been a professor since 1873, a period of twenty-six years. The service of these men has been not only long, but it has been assiduous, unostentatious, and of the highest value. In the best way possible they have made themselves an important part of the history of the institution and endeared themselves to all who have received its instruction or otherwise become interested in it. Realizing that the portraits of these honored teachers should be permanently preserved to the University, I commissioned Mr. Newton A. Wells to prepare the same more than a year ago. The works of the artist have been executed in oil, appropriately framed, and seem to merit and to have commendation.

I have pleasure, therefore, in transferring these portraits to the Trustees, for the University, in testimony of the esteem in which I hold the men whom they represent, and also in the belief that my little gift may not be considered an unimportant contribution to the preservation of the University history.

Very sincerely yours,

A. S. DRAPER,

President.

Mr. Fulkerson moved that the Board gratefully accept this generous gift of President Draper's and tender him its thanks therefor.

LECTURES: SATURDAY SCHOOL FOR TEACHERS.

To the Board of Trustees.

For several years we have been trying to make substantial headway in the development of the political science group of studies. Although the multiplicity of other demands has each year prevented our doing all that was desired, yet something has been accomplished. The department of economics has developed strongly. Professor Kinley has shown marked strength as an investigator and excellent judgment in deciding upon the most profitable fields of research. Two years ago an instructor was added to the department with advantageous results. The department has been supplied with literature more liberally than any other University department, although of course not up to its desires. The department of history is in good and growing condition. Professor Greene's service is highly satisfactory, as is that of the instructor in the department. The department of public law and administration, under the capable leadership of Professor Tooke, has been continually advancing in the esteem of the University.

Recommendations made elsewhere will, if adopted, advance the compensation of all three of the professors named and will advance Professor Tooke to a full professorship. They will also give two graduate students to the department of economics.

Action already taken provides for the publication by the University of the results of investigation. This will doubtless be more stimulating to the department of economics than almost any other University department.

Now, I recommend the appropriation of the sum of \$500, for the purpose of enabling the departments named to bring to the University a few well-known specialists in their work, for lectures upon topics of such common or timely interest as they may think well.

I submit herewith a communication from Dean Kinley, proposing a meritorious scheme for instruction to teachers of the public schools of the vicinage, on Saturday mornings, by members of the University Faculty. It seems entirely feasible, does not contemplate any charge upon the University, and I recommend its adoption and that Dean Kinley be designated to organize and have general charge of the matter.

Respectfully submitted,

A. S. DRAPER,
President.

The appropriation for lectures was made as recommended.

On motion of Mr. McKay, the communication with regard to a Saturday School for Teachers, was referred to the Committee on Instruction.

SCHOOL OF MEDICINE.

Dr. Steele and Dr. King, of the School of Medicine, were then heard to present their views and certain rules proposed by the faculty of the School of Medicine, regarding the relations which should subsist between the School of Medicine and the University. Papers presented were referred to the Committee on the School of Medicine for report at an adjourned session of this meeting to be held within thirty days.

Upon the approval of the Finance Committee, a bill of \$19.25, presented by Mr. C. B. Hatch, the proprietor of the Beardsley Hotel, for entertainment of members of the legislature, was ordered paid.

On motion of Mr. Nightingale, Chairman of the Committee on School of Medicine, sundry papers submitted at this meeting and the meeting of April 19th (see page 77), regarding improvements at the School of Medicine, appointments to its corps of instruction, and salaries of the members thereof, were referred back to the Dean of the School of Medicine, in order that action might be had thereon in accordance with the rules submitted by Doctors Steele and King.

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

WHEREAS, It is important that the men and women in the professional work of the country should possess the highest possible education, and

WHEREAS, The best schools of law and medicine are raising their standards of admission, therefore,

Resolved, That the President of the University of Illinois is requested and is hereby instructed, to take steps looking towards a conference, at an early date, of the presidents of the University of Illinois, the University of Chicago, Northwestern University, and Lake Forest University, and, if it seem practicable, the deans of the schools of law and medicine in and about Chicago, not connected with these universities, for the purpose of considering the

feasibility of making the standard of admission to the schools of medicine and law in Chicago and vicinity equivalent to the requirements for admission to the junior or third year of the regular department in the colleges of liberal arts and sciences.

Mrs. Flower offered the following resolution, which was adopted on her motion:

WHEREAS, The earnings of the College of Physicians and Surgeons have largely increased, owing to its affiliation with the University, and

WHEREAS, In justice, a certain portion of such earnings should accrue to the benefit of the University, therefore,

Resolved, That the Committee on School of Medicine be instructed to confer with the stockholders of said College of Physicians and Surgeons to determine definitely the sum for which said stockholders will dispose of their stock to the University, and that if a satisfactory sum can be agreed upon such a portion of the surplus earnings as may be agreed upon be set aside each year as the absolute property of the University, to be used as a sinking fund, with which ultimately the University may purchase said stock and become the owner of the property and the School.

On motion of Mr. Nightingale, the President of the University was instructed to say to Dr. Quine that the Board of Trustees joins unanimously with the faculty of the College of Physicians and Surgeons in requesting him to withdraw his resignation of the deanship of the said College.

The following report was received from the Committee on Instruction:

COLLEGE FOR TEACHERS.

URBANA, ILLINOIS, June 13, 1899.

To the Board of Trustees of the University of Illinois.

GENTLEMEN:—Your Committee on Instruction recommends—

1. That there be established in the University a college for teachers.
2. That Arnold Tompkins be elected dean of said college at a salary of \$2,500 per annum.

Respectfully submitted,

LUCY L. FLOWER,

Chairman of Committee on Instruction.

After some discussion upon this report, the Board took a recess until four o'clock, in order to attend the banquet of the Alumni Association.

The Finance Committee presented the following report:

TREASURER'S BOND.

URBANA, ILLINOIS, June 13, 1899.

To the Board of Trustees of the University of Illinois.

GENTLEMEN:—Your Finance Committee reports as follows in relation to the bond of Elbridge G. Keith, Treasurer-elect:

The Committee has submitted the bond herewith to Mr. John P. Wilson, attorney, who endorses it both as to form and sufficiency.

The bond is in the penal sum of \$750,000 and is signed by the principal and by W. J. Watson, Sidney A. Kent, Arthur Dixon, and W. A. Fuller, as sureties.

Your Committee believes the bond to be ample in form and security, and recommends that the same be approved and filed with the Secretary.

Respectfully submitted,

F. M. MCKAY,
THOMAS J. SMITH,
A. F. NIGHTINGALE,
Committee on Finance.

The report of the Committee was adopted and the bond approved.

The question of a college for teachers was again taken up but after a somewhat prolonged discussion the matter was deferred, in order that the deans might be heard from.

PAPERS PRESENTED BY PRÉSIDENT DRAPER.

CHEMICAL, LABORATORY AND ANIMAL ROOM.

To the Board of Trustees.

It is needless to say that the Department of Chemistry, while expanding continually and capably in its work, is more and more embarrassed by the deplorable condition of the building in which it is housed. The embarrassment is so serious as to amount to a great wrong. Yet there is no immediate means of relief. However, Professor Palmer desires that the floor be laid and a room be partitioned in the front of the third story, and that the brick floor in the basement be relaid. This will make matters a little more tolerable and I advise that it be done.

I also recommend that the Superintendent of Buildings be authorized to construct an animal room on the roof of the Natural History Building for the use of the Department of Physiology, at a cost not to exceed \$150, upon plans approved by Dean Forbes and Professor Kemp.

Respectfully submitted,

A. S. DRAPER.

The recommendations of this paper were adopted and the work was ordered done, appropriations being made as advised.

REPAIRS—SUPERINTENDENT OF BUILDINGS AND GROUNDS.

To the Board of Trustees.

I transmit herewith a communication from the Superintendent of Buildings and Grounds, recommending many repairs to the building, with the recommendation that the same be printed in the minutes, and that the recommendations be carried out under the directions of the Committee on Buildings and Grounds so far as may seem advisable to that Committee, and that the \$5,000 appropriated by the Legislature for this specific purpose be made available to the Committee.

I also advise the adoption of the Superintendent's recommendations as to the appointments in his departments and appropriations for services therein.

I may add that Mr. Spencer has proved himself to be a most capable, industrious and judicious superintendent. His grade of service merits a material increase in salary, and I recommend that it be \$1,800 from July 1st.

Respectfully submitted,

A. S. DRAPER,
President;

UNIVERSITY OF ILLINOIS, June 8, 1899.

Dr. A. S. Draper, President, University of Illinois,

DEAR SIR:—I desire to call your attention to several things pertaining to my department, which should have consideration at this time, the most of which are much needed for the better preservation of the University property. I will enumerate the things which seem to be most needed:

1. The present roof on the gymnasium seems beyond repair. I have had a good mechanic go over it several times during the past year, and it is now worse than ever, having shown 28 or 30 leaks during the last rains. The present roof is very old and should now be replaced with a new one, which if put on in tin will cost from \$550 to \$750 according to quality of tin used. If composition is used it would cost about \$400.

2. The roof on the Military Hall has also caused considerable trouble, yet the leaks seem hard to find. I think it would be best to give this roof a heavy coat of paint.

3. The roof on University Hall is also in bad condition and would be much improved by having a good coat of paint. I estimate the expense of repainting roofs now in need to be about \$250.

4. The exterior wood work of University Hall should have needed repairs and be treated to two coats of lead and oil. I have gone over this building carefully, and find it in bad condition, many places having no paint left on it at all. The cost would be about \$350.

5. The tower clock in University Hall needs cleaning and the dials for same should be painted. It would cost about \$50 to put this in proper shape.

6. The ventilators in the roof of the foundry and forge shops have been a great annoyance and expense, as it has been almost impossible to heat these rooms with the present arrangement. The present galvanized iron slat ventilators should be replaced with sash which can be operated from the floor. With this arrangement we could ventilate at will and retain the heat in cold weather. The expense incurred in this would be about \$250.

7. The floor in the forge shop is made of earth and makes a very dirty place in which to work. If kept wet enough to keep the dust down it seems too damp for the men. A vitrified brick floor would obviate these difficulties. The expense would be about \$150.

8. The walls in the wood shop, pattern room, foundry and forge shops all need re-calceining. The expense would be about \$150.

9. There are a few changes very much needed in the radiation for Engineering Hall. Some rooms have more than is needed and some very much less. It was impossible to heat a portion of this building so as to make it comfortable last winter. I think for an expenditure of \$100 we could change and add to the radiation so as to obviate further complaint in this direction.

10. We have about 6,000 square feet of cinder walks which ought to be covered with concrete in order to give uniformity in appearance and for the better preservation of our buildings. As the cinder foundations are now in, I think we can put in the above amount of concrete work for about \$600.

11. There ought to be better retaining walls built between the present annex to south end of boiler house, and the bridge on our coal road over Boneyard, so as to preserve the banks and allow filling in at this point. In connection with this we should dredge and straighten the banks for about 200 feet east of this bridge in order to give better outlet for the water during heavy rains. The cost would be about \$100.

12. There are a number of repairs on the inside of University Hall, Engineering Hall, and Natural History Hall, which ought to be done both for their preservation and for general appearance. The expense would be from \$400 to \$500.

13. I desire to call your attention to the condition of our buildings with reference to fire protection. I have made a careful survey of all the buildings and find that we are practically without fire protecting facilities in all of the buildings excepting Engineering Hall, the Library, and a portion of University Hall.

Our buildings ought to be equipped with sufficient hose, pipe connections on the several floors, together with hose racks, fittings, etc. I find it would require about 1,800 feet of 1½ inch hose and about 1,000 feet of 2 inch pipe and these with the necessary fixtures would cost about \$1,000. I have an itemized list of the fixtures in my office.

I have caused our present equipment to be carefully gone over and made such repairs as were needed; also I have had our janitors and steam department employes organize into a fire company which in time of need I think may be of great value to the University.

14. The ceilings in the second story of the President's house are in a bad condition, the fresco finish having peeled off in many places showing the white walls, some rooms having several square yards of finish off. I see no other way but to canvas and redecorate them. The ceilings on the first floor were covered with canvas and are in very good condition. The roof on this building is in bad condition and I think ought to be recovered before the ceilings are repaired as it already has shown many leaks and will have to be continually repaired.

The matter of some of our employes also needs consideration. We have some men who have proved very valuable, men who are experienced in their line and very devoted to their work. I would therefore recommend that we employ for the steam department:

1. Chief Engineer, Joseph Morrow, per year.....	\$1,000 00
Engineer, Holmes Ewalt, per month.....	65 00
Engineer, Edward Justus, per month.....	55 00
Foreman, Spencer Stuckey, per month.....	55 00
Plumber, Richard Reinhardt, per month.....	55 00
Steamfitter, Charles Ewalt, per month.....	35 00
2. <i>For Watchmen</i> —	
Day man, Pearl Adams, per month.....	45 00
Night man, Frank Spence, per month.....	40 00
3. <i>For Gardeners</i> —	
Foreman, Frank Atkinson, per month.....	60 00
Assistant, Evelyn Atkinson, per month.....	35 00
4. <i>For Janitors</i> —	
Library Building, per month.....	40 00
University Hall, per month.....	37 00
Engineering Hall, per month.....	37 00
Military Hall and Men's Gymnasium, jointly, per month.....	37 00
Chemical Laboratory, per month.....	32 00
Natural History Hall, per month.....	32 00
Electrical and Mechanical Laboratories, per month.....	32 00
The Metal and Wood Shops and Testing Laboratories, jointly, per month.....	32 00
Astronomical Observatory, per month.....	15 00
Closets, per month.....	27 00

5. That \$500 be appropriated for the employment of scrub women at \$1 per day and that such extra help as may be needed on the grounds and in the heat, light, and power plant, be employed by the day.

Very respectfully,

NELSON S. SPENCER,

Superintendent of Buildings and Grounds.

This paper was referred to the Committee on Buildings and Grounds, and subsequently returned by the committee with the recommendation that it be approved, except that Mr. Spencer's salary should be \$1,500 a year instead of \$1,800 as advised.

It was ordered that the repairs recommended be done, and appropriations therefor were made according to the estimates presented by the Superintendent of Buildings and Grounds.

The several appointments of Superintendent, engineers, watchmen, janitors, etc., were made at salaries as approved.

SCHOOL OF PHARMACY.

To the Board of Trustees.

I transmit communications from the School of Pharmacy, and advise the approval of the recommendations of the Advisory Board to the effect that the course be lengthened to thirty weeks, and that Mr. W. B. Day be given a position upon the Faculty with the title of professor of histological botany, upon the understanding that these changes involve no additional expense.

Respectfully submitted,

A. S. DRAPER,
President.

The recommendations of this paper were adopted.

EDWARD SNYDER FUND.

To the Board of Trustees.

Your committee, heretofore appointed to consider a plan for the administration of the fund proposed to be given to the University by Professor Edward Snyder, respectfully reports:

1. We have received from Professor Snyder a document in the following words, executed in duplicate by himself and Mrs. Snyder:

DEED OF GIFT.

This Indenture: Made and entered into this 25th day of April, 1899, by and between Edward Snyder, of the city of San Diego, in the State of California, party of the first part (his wife, Mary S. Snyder, in consideration of the premises hereinafter contained, assenting thereto), and the Board of Trustees of the University of Illinois, of the State of Illinois, of the second part,

Witnesseth, that the said first party, in consideration of the covenants and agreements hereinafter contained and of the sum of one dollar to him paid, doth covenant and promise that he, his executors and administrators, will convey, give, and deliver to the treasurer of the second party, for the custody and control of the said second party, within the period of ten years next ensuing, the full and complete sum of twelve thousand dollars (\$12,000.00), in cash or acceptable securities, to be paid in sums of one thousand dollars (\$1,000.00), or greater, each year thereof, to be used by said second party in establishment of a department in said University to be forever known as the "Edward Snyder Department of Students' Aid," the purpose of which shall be to aid in the maintenance and education of deserving and meritorious students of said University, the said first party reserving to himself, and to his wife, the said Mary S. Snyder, during his or her natural life, or the survivor of them, the payment from the second party of an annual interest of 5 per cent. per annum upon said payments upon the principal sum when fully paid in, such payments of interest to be terminated when the said first party and his said wife shall have deceased.

And the said second party, in pursuance of its resolution taken and entered of record at its March meeting, 1899, and by authority of law, hereby covenants and agrees to and with the first party, to receive by its Treasurer, from him, the said first party, the said sum of twelve thousand dollars (\$12,000.00), in manner and form and in amounts above named; and it further agrees that it will establish within said University a department to be known as the "Edward Snyder Department of Students' Aid," the purpose of which department shall be to aid deserving students, members of said University; that said sum of money and each part thereof as paid to the hands of its Treasurer, shall be attached to said department and remain a perpetual fund, not to be diverted nor diminished, but shall be loaned from time to time in suitable sums to deserving students who are in good standing as members of

said University and of good character, upon such reasonable and uniform terms as may hereinafter be fixed by said second party for the government thereof, but such loans shall only be made as aids to such students in completing their education at said University upon the recommendation of the Council of Administration of said University: Provided, that should any considerable sum of said funds at any time be not in demand for said purpose, loans from said fund may be made for other purposes, but in no case shall such loans stand in the way of giving the aid above provided for when proper candidates apply therefor.

Said second party hereby further covenants and agrees to and with the first party, that it will pay to the first party, during his natural life and after his death to his wife, the said Mary S. Snyder, should she survive him, interest upon said sum, or upon parts thereof as paid in, at the rate of 5 per cent per annum, to be paid semi-annually on the first days of April and October, of each year, at the office of its Treasurer, but at the death of both said Edward Snyder and Mary S. Snyder, such payments shall cease and all obligations of said second party herein assured, except the administration of the trust above named, shall be at an end.

In witness whereof, the said Edward Snyder and Mary S. Snyder have hereto set their hands and seal and the said University of Illinois, by its President of the Board of Trustees, has affixed its name and by its Secretary has affixed the seal, on the day above written.

[Signed,]

EDWARD SNYDER, [SEAL]
MARY STODDARD SNYDER, [SEAL]
ALEXANDER MCLEAN,

[SEAL OF UNIVERSITY]

President Board of Trustees.

We recommend that said document be received and approved by the Board, and that the President and Secretary of the Board be authorized to execute the same on the part of the University, and that one copy be returned to Professor Snyder and the other filed with the Secretary of the Board and duly recorded.

2. That whenever payments are received from Professor Snyder, the same shall be made to the Treasurer of the University and his receipt given therefor.

3. That the Council of Administration shall receive applications for loans to deserving students from this fund, and shall recommend to the Finance Committee of the Board of Trustees such students as said Council deems worthy of benefit therefrom. The Council shall give preference to students who are farthest advanced in the University, and shall also take into account scholarship and assiduity in work. It is advised that said fund shall in no case be loaned to any person to induce him to attend the University, nor to any person in his freshman or sophomore year of study.

4. The Finance Committee of the Board shall formulate plans for the management of the fund and determine the conditions upon which said fund shall be loaned, so far as security therefor is concerned, or otherwise.

5. If said fund shall accumulate in the treasury to any extent, the Finance Committee shall report to the Board what, in its judgment, shall be done in the premises.

Respectfully submitted,

THOMAS J. SMITH,
ALFRED BAYLISS,
A. S. DRAPER,

Committee.

The recommendations of this paper were adopted, and it was ordered that the deed of gift be printed and also entered in the record book.

President Draper reported verbally that he had had Dr. Gregory's portrait framed, as directed by the Board at its meeting of March 14, 1899.

SCHOOL OF MEDICINE.

Dr. Steele was given leave of absence from the 15th of June until the 15th of September, inclusive, on account of a contemplated vacation trip to Europe. Dr. Pusey was also given leave of absence for the same purpose from the 1st of July to the 1st of November.

Certain recommendations for positions on the faculty of the School of Medicine were transmitted by President Draper and were referred to the Committee on Medical School.

AGRICULTURAL EXPERIMENT STATION.

The report of the Advisory Board of the Agricultural Experiment Station and the estimates for the quarter ending September 30, 1899, were received and ordered printed. Appropriations were made as recommended and in accordance with the estimates.

MINUTES OF ADVISORY BOARD MEETING, JUNE 10, 1899.

The meeting was called to order by President Burrill at 2 p. m.

There were present Messrs. J. F. Prather, from State Board of Agriculture, H. B. Gurler, from State Dairymen's Association, and H. Augustine, from State Horticultural Society, F. L. Hatch, from Board of Trustees, and Professors Burrill and Davenport. Absent, W. H. Fulkerson, from Board of Trustees, and Professor Forbes.

The Board having now many new members, Professor Burrill stated somewhat in full the function of the Advisory Board.

The Director's report was read and after full discussion was recommended without change as read.

Mr. Augustine suggested that a complete report of the horticultural work of the Experiment Station would furnish a desirable addition to the State Horticultural Report, which has an edition of 5,000 copies, and he asked that such a report be prepared by the Professor of Horticulture. This was approved.

Mr. Augustine spoke of the necessity of the horticulturists keeping in close touch with the orchards of the State, and spoke particularly of the destruction of apple trees by the previous winter. In this connection it was recommended that the horticultural department of the Station undertake to examine and report upon the destruction of apple trees during the past winter, and that \$100 be appropriated for the expenses of such investigation. This motion prevailed and the Board adjourned at 5 p. m.

E. DAVENPORT,
Secretary.

ESTIMATES FOR THE QUARTER ENDING SEPTEMBER 30, 1899.

Salaries.....	\$1,880
Publications.....	400
Library.....	50
Buildings and repairs.....	70
Animal husbandry.....	100
Agricultural physics.....	350
Horticulture.....	250
Dairy.....	150
Chemistry.....	250
Botany.....	50
Sundries, including traveling expenses, office expenses, labor, contingent, etc.....	200
Total.....	\$3,750

The question of a college for teachers was again taken up and the deans were each of them heard upon the subject.

After a prolonged discussion the board adjourned to meet at 7:45 p. m., at the Beardsley Hotel, Champaign, Ill.

EVENING SESSION, TUESDAY JUNE 13, 1899.

When the board met, pursuant to adjournment, the same members were present as at the day session, except Mr. Nightingale.

The question of a college for teachers having been taken up again, Mr. Bullard offered the following as a substitute for the report of the Committee on Instruction:

Resolved, That this board give Professor Tompkins the assurance that he shall have every opportunity to make his department all that is necessary for the interests of the teachers of the State of Illinois, and that his salary be made \$2,250 a year.

Mr. McKay moved to postpone further consideration of the question until 2 o'clock Wednesday.

This amendment was lost on the following vote: Ayes—Fulkerson, McKay, Hatch, and Mrs. Abbott; noes—McLean, Bullard, Mrs. Flower, and Mrs. Carriel.

The substitute was also lost on the following vote: Ayes—Bullard, Hatch, and Mrs. Carriel; noes—Fulkerson, McLean, McKay, Mrs. Flower, and Mrs. Abbott.

The report of the committee was not approved on the following vote: Ayes—McKay, and Mrs. Abbott; noes—Fulkerson, McLean, Bullard, Hatch, Mrs. Flower, and Mrs. Carriel.

The Finance Committee presented the following report which was adopted:

URBANA, ILLINOIS, May 6, 1899.

To the Board of Trustees of the University of Illinois.

GENTLEMEN:—Your Finance Committee begs leave to report that it has examined vouchers, submitted by the Business Manager, on which warrants have been issued as follows:

General University, Nos. 551 to 1,350, inclusive.....	\$65,573 86
Agricultural Experiment Station, Nos. 101 to 228, inclusive.....	4,555 56
State Laboratory Natural History, Nos. 88 to 175, inclusive.....	2,747 01
School of Pharmacy, Nos. 12 to 75, inclusive.....	4,975 93
School of Medicine, Nos. 108 to 250, inclusive.....	15,914 22
Total.....	\$93,766 58

We have also examined the vouchers reported not presented in the quarter ending June 30, 1898, as follows:

General University, No. 2,609.....	\$11 50
Laboratory of Natural History, No. 276.....	20 00
Agricultural Experiment Station, No. 421.....	16 65
Agricultural Experiment Station, No. 425.....	8 42
School of Medicine—	
No. 367.....	7 50
No. 404.....	2 75
No. 406.....	2 00
No. 408.....	9 00
No. 421.....	3 00
No. 422.....	2 25
No. 432.....	2 25
No. 465.....	26 66
No. 472.....	2 30
Also in the quarter ending March 31, 1898:	
General University, No. 2,640.....	2 50
Laboratory of Natural History, No. 225.....	3 00

We have found that the above vouchers for the quarters ending March 31, 1898; June 30, 1898; December 31, 1898, are duly receipted and in proper form.

Respectfully submitted,

F. M. MCKAY,
THOMAS J. SMITH,
A. F. NIGHTINGALE,
Finance Committee.

TREASURER'S REPORT.

The Secretary presented the Treasurer's report, which was referred to the Finance Committee:

E. G. Keith, Treasurer, in account with the University of Illinois, March 31, 1899.

		DR.	
1899.	Balance, December 30, 1898.....		\$57,092 19
Jan.	5 Rec'd from S. W. Shattuck, for credit School of Medicine fund.....		\$5,296 15
"	7 Rec'd from U. S. Treasurer for Agricultural Experiment Station fund.....		3,750 00
"	17 Rec'd from Treasurer of the State of Illinois, interest on Endowment fund for credit general fund.....		11,556 41
"	28 Rec'd from S. W. Shattuck, paid warrants for credit general fund.....		2,132 87
"	31 Rec'd from S. W. Shattuck, Chicago draft for credit general fund.....		2,000 00
"	31 Rec'd from S. W. Shattuck, Chicago draft for credit Agricultural Experiment Station fund.....		112 29
Feb.	8 Rec'd from S. W. Shattuck, for credit School of Medicine fund.....		4,311 67
"	8 Rec'd from S. W. Shattuck, for credit School of Pharmacy fund.....		787 50
"	21 Rec'd from S. W. Shattuck paid warrants for credit general fund.....		2,122 96
"	27 Rec'd from S. W. Shattuck, for credit School of Medicine fund.....		6,000 00
"	27 Rec'd from S. W. Shattuck, for credit School of Pharmacy fund.....		1,822 50
"	28 Rec'd from S. W. Shattuck, for credit general fund.....		5,000 00
March	7 Rec'd from Treasurer of State of Illinois, for credit of general fund.....		37,250 00
"	10 Rec'd from S. W. Shattuck paid warrants for credit Agricultural Experiment Station fund.....		355 29
"	10 Rec'd from S. W. Shattuck paid warrants for credit general fund.....		2,361 89
"	10 Rec'd from S. W. Shattuck, for credit School of Medicine fund.....		2,859 60
"	28 Rec'd from S. W. Shattuck, for credit general fund.....		1,985 41
"	29 Rec'd from S. W. Shattuck, for credit School of Medicine fund.....		1,681 90
"	29 Rec'd from S. W. Shattuck, for credit School of Pharmacy fund.....		585 00
			<u>91,971 44</u>
			<u>\$149,063 63</u>

		CR.	
1898.			
March 31	By amount paid out of general fund, as per list of warrants herewith.....	\$66,131 41	
" 31	By amount paid out of School of Pharmacy fund, as per list of warrants herewith.....	2,796 58	
" 31	By amount paid out of Agricultural Experiment Station fund, as per list of warrants herewith.....	4,475 51	
" 31	By amount paid out of School of Medicine fund, as per list warrants herewith.....	6,807 33	
" 31	By amount paid out of Laboratory of Natural History fund, as per list of warrants herewith.....	3,098 08	
	<i>Balances—</i>		
	General fund.....	\$38,591 65	\$88,308 91
	Agricultural Experiment Station fund.....	1,276 64	
	School of Pharmacy fund.....	190 02	
	School of Medicine fund.....	21,388 36	
	Laboratory of Natural History fund.....	4,308 05	65,754 72
			<u>\$149,063 63</u>

Respectfully submitted,

E. G. KEITH, *Treasurer.*

COMMITTEE ON AGRICULTURE.

Mrs. Abbott, from the Committee on Agriculture, reported as to the amount of the expense incurred by the special committee appointed to visit other institutions having agricultural departments (see page 78), and it was ordered that the several expense bills of the members of the committee be paid and the amount charged to the appropriation for an agricultural building.

The following report was presented:

URBANA, ILLINOIS, June 13, 1898.

To the Board of Trustees of the University of Illinois.

GENTLEMEN:—The Committee on Agriculture, authorized by action of the Board to visit such agricultural colleges, or departments of State universities, as it might see fit, to study methods, and character of buildings and equipment, begs leave to submit the following report.

For convenience the report is divided into Parts A and B.

Part A includes methods used, conditions discovered, and results observed; recommendations in regard to standard and curriculum, and for the increase of faculty.

Part B consists of a report of character of buildings with recommendations as to the entire plant to be erected, accompanied by plans and suggestions made by the architect.

PART A.

As each state has its own problems to solve, Illinois can follow no one measure, but must build up the agricultural department to meet its own conditions.

It has been found that in Wisconsin, where the dairy interests of the state are most important, the short fourteen weeks' course, entered without examination or scholastic preparation other than that resulting from the ordinary grammar school education, are the only well-attended sections of the agricultural department. Of these courses most attention is paid to the dairy interests.

A long course of four years exists, but is not well attended and but few comparatively follow it. In reply to the direct question as to the influence of the great prominence given to the short course, we learned that it was practically destructive of the other in the state, owing to conditions which had to be met. But we were warned not to be guided in action or plan by results

in other states. This department finding but few text books for the study of the various branches of agriculture has in the course of the past fifteen years developed its own books and eleven of its publications are regarded as more or less standard in other states. Two hundred and seventy students were in the short courses this year, 150 in the dairy course, the remainder in the general short course.

In the four years' course students enter with same conditions as those in other departments, with the exception of the rule relating to languages. Agriculture is not, however, begun until the junior year. Wisconsin sends her short course men mainly to fill positions of superintendents of dairy interests, as managers of the dairy side upon farms owned by rich city men, or as hired men upon the farm to work their way up to individual independence in that special line.

A student roll of 525 at Lansing shows the popularity of the Michigan Agricultural College, probably the most flourishing example of the school of this class separated from the university.

The farm consists of 676 acres, a part still virgin forest, but with near 400 acres under cultivation, without including orchards and gardens. The campus was laid out originally by Mr. Fred Law Olmstead and is very beautiful.

The college has a herd of 115 cattle, 100 sheep, a few good horses, 14 breeds of poultry, and 30 hives of bees. About eight teamsters are employed, and, in times of pressure, labor outside of that done by students is required. Students must work two hours daily. The state appropriates \$2,500 annually to pay for student labor. All produce is sold.

A very thorough, somewhat sensational method of advertising, in charge of a special agent, is carried out and during the summer the college is the Mecca of the farming community, their pride, and delight.

The department of domestic science is successful; the equipment excellent, and forms a necessary part of the four years' course, which is in the main the same for women as for men. The electives are in music, painting, millinery, floriculture, fruit culture, poultry raising, dairying, and kitchen gardening.

All students in the Women's Course, not deficient in more than two studies, are given two years' instruction on the piano free. The course in music covers four years, and should the two years' student desire to continue she can do so on the payment of about ten dollars a term.

The Michigan school offers three courses: The Agricultural, the Mechanical, and the Domestic Economy courses for women. Each of these is for four years and graduates with the degree of the Bachelor of Science. There are also four special winter courses of six weeks each: In dairy husbandry, in live stock husbandry, in fruit culture, and in floriculture, and winter vegetable gardening. Naturally these are entered without examination, to teach methods of bread-winning being the purpose.

The standard, technical and general culture training of the four years' course is most admirable. Here the special short course does not injure the development of the long courses, and the college thus does its share of the duty of the State to all classes of its citizens. Michigan Agricultural College has an income of near \$100,000. They get much more than Illinois from the land grant.

Michigan turns out all-round men and women, and more of her graduates fill honorable positions as professors of the agricultural department of other universities than from any other school. A large proportion returns to the farm and may enter active political life.

At Geneva, New York, the delightful possibilities of an Experiment Station, so conducted as to give the scientific investigator a chance to do good work, without expecting him to fill the rôle of instructor also, was exhibited, and it is hoped that the education thus afforded your trustees may result in improvements in the situation in Illinois, and a more careful use of funds given for purely scientific purposes. This Station has the finest equipment in this line in the country and has an income of \$86,000 appropriated by the

State, some \$1,500 only of this being received from the Hatch fund, the remainder of the fund going to the Station at Cornell. This \$1,500 is given to secure the franking privilege for the Station. Six or seven graduates of the Michigan school fill honorable positions here.

At Cornell the agricultural department has an income of over \$80,000, \$13,000 is the United States Experiment Station fund, \$25,000 from the Second Morrill Act fund and a special State appropriation of \$35,000; \$10,000 is given from the general fund, allowed for barns, farm, repairs, and the salaries of the dairy school. About \$7,000 of this is turned back as profit from sales.

They have a four and two years' course, a post-graduate and a short course. There are this year, nearly two hundred in all, a tenth of the whole number of the students at Cornell. There are 40 taking the four years, 45 the two years' course, 90 in the short course, 50 of these in the dairy, 40 in the general short course. These are about all they can manage and they are not asking for students. The short course is eleven weeks, without entrance examination. Those special students must be over 17 years of age, 16 years being required for the four years' course.

The most remarkable work done at Cornell through the College of Agriculture is a sort of University Extension System with all the farmers of the State as students, beginning with the children in nature study clubs. These latter now number over forty thousand children, mainly in the 5th, 6th, and 7th grades.

The Agricultural Department at Cornell has a remarkable group of men, working together most harmoniously, each man given his chance to do his best and all additions to faculty or instructors made through combined efforts and consultation for the good of the whole.

The amount of land used is comparatively small; the grade of the students ranks with that of other departments and ten per cent. of the whole student body is considered a fair proportion. Practically the entire farming community of the State are their students. Here we find the faculty strengthened by several graduates of the Michigan School, one or two of these being men who would be eminent anywhere.

At the University of Ohio in Columbus, this department is called the College of Agriculture and Domestic Science. It offers a four and a two years' course. Applicants for the short course must be fifteen, and unless over twenty-one must pass an examination or bring high school certificates. Applicants over twenty-one enter without examination. Practically many of the two year men pursue the four years' course, and few leave before studying three years.

This year there are 164 students in all; 53 in the four years' course, 19 in the Dairy and 39 in the Domestic Science course. The entire student body at Columbus is 1,147. The increase is rapid in the four years' course.

The University stands in the midst of 365 acres of cultivated land, tilled under the direction of the College of Agriculture. The college pays over \$4,000 for student labor and asks nothing for this purpose of the State. Crops are sold and students work a certain number of hours. We were assured that these men rank in scholarship as high and often higher than in any other department. Professor Hunt took great pride in presenting a large number of these students to the committee. Many of them are paying their way.

They have a system of free scholarships open to men and women, for the two years' course. These scholarships are good for one year of the four years' course should the student go into it. The first year is practically a high school course. These students are appointed by the Board of Directors of the County Agricultural Societies. All fees, including laboratory fees, are remitted.

No Experiment Station is connected with this institution.

We beg leave to submit a few statistics of the Agricultural College of the Ohio University, prepared by the dean of the department, Professor Hunt, as a refutation, so far as that college is concerned, of the statement that universities are educating men away from the farm or farming interests.

"Since January, 1892, 453 students have been connected with the College of Agriculture and Domestic Science. Of the number 149 are still students, fourteen of them being in other courses or colleges. There are 106 ex-students of whom we have no present knowledge. This leaves us 200 ex-students of whom we have definite information. There are 80 farmers, 40 butter and cheese makers, 28 are farm foremen or farm employés of more less responsibility, while 10 are teachers in agricultural colleges. Seven young men were in the Spanish-American war, while eleven of the 200 ex-students are young women who have been pursuing the course in domestic science recently established. One has become a lawyer, one a physician, and one is a member of an agricultural newspaper firm. There are two druggists, and two veterinarians. Two have died, six are clerks and six are in miscellaneous occupations.

"Of the 106 not heard from many were students a portion of one year only. There is fully as much reason to suppose that they have returned to the farm as that they are anywhere else.

"Of the 300 who have apparently ended their college days, 29, or about ten per cent. (not including the present senior class), have graduated in the four year courses of Agriculture or Horticulture and Forestry. Of these eleven have become farmers or gardeners, seven are teachers in agricultural colleges, two are farming for others, two are preparing to be physicians, two are clerks, one is curator of the Archeological Museum, one is a creamery operator; one a post-graduate student; one was in the recent war and the occupation of one is unknown."

These figures are presented with the hope that the Board may not find them tedious. It is a matter of doubt whether any other technical or professional course can show a higher proportion of graduates following the calling for which they were educated.

In view of all these facts and the information gained your Committee begs to recommend that the faculty and instruction force of the College of Agriculture be increased as soon as may be deemed expedient.

The Committee recognizes through its recent experience that both instruction and investigation in agriculture in its various branches require an equipment which is expensive to maintain, while there is also the fact to be considered that the function of the Experiment Station is purely that of original scientific research.

We would therefore recommend as a fixed policy of the University that the expense of the equipment provided for purposes of instruction be met from the fund of the College of Agriculture only; further, that the equipment required for the Experiment Station be maintained from the funds of the Station only. But that where the same equipment may serve for both purposes the expense may be divided pro rata.

With this recognition of conditions the Committee would suggest that the Dean of the College and the Director of the Station be instructed to observe such care in estimating expenses for maintenance and equipment that such division shall always bear only its due proportion.

As all receipts of the Experiment Station are credited to the Station fund we would recommend that all receipts from sale of farm and other products under the management of the College of Agriculture shall be credited to the fund of that College, to be hereafter known as the agricultural fund, and that the dairy herd and appliances be transferred, without cost, to the College of Agriculture.

In view of the recently enacted law, which specifically declares that not less than one-half of the revenues from the so-called Land Grant Act, approved July 2, 1862; and not less than one-half of the proceeds of the so-called "Second Morrill Bill," approved August 30, 1890, shall be applied by the Trustees of the University of Illinois solely to instruction in the State Agri-

cultural College in the principles and practices connected with the cultivation of crops, the character and treatment of soils, the breeding, feeding, and management of domestic animals and the diseases to which they are subject, the operations of dairying, and the subjects of fruit growing, gardening, landscape gardening, and forestry, and the facilities for such instruction, it is the sense of this committee that these funds are to be limited absolutely to technical agriculture in the lines defined by the bill and that no portion shall be used directly or indirectly for instruction in any of the related arts or sciences even though they may form a necessary part of the full curriculum required of the agricultural student. Not only is this the legal position to be maintained by the Trustees, but circumstances require that immediate action should be taken in order properly to organize the new force required in the College. An additional amount to the general maintenance fund was appropriated in order that no other department should be crippled by the withdrawal of funds upon which they had depended.

We therefore instruct the Business Manager that from the 1st of July, 1899, the assignment of salaries and bills shall be made in strict accordance with these provisions of the law.

The Committee would also recommend the immediate publication of a special circular to present to the general public a statement of the courses of instruction offered, the conditions of admission, the facilities and methods of instruction and conditions of graduation, together with such other information as may be deemed necessary for the prospective student.

It is also recommended that this circular be prepared by the Committee on Publication, and that the first edition be at least ten thousand copies, and that steps be taken by them for its thorough and immediate distribution through the additional influence and knowledge of the Farmers' Institute, and such other sources as the Committee on Publication may deem advisable. The Committee would recommend an appropriation of \$200.00 to defray the expense of the same, and that payment be made by the Business Manager upon order of the chairman of the Committee on Publication. The Committee recommends that the cost of this publication and the expense of mailing the same be charged to the agricultural fund.

PART B.

Your Committee would also report that upon careful study of many buildings, forming part and parcel, or of complete agricultural plants, it is their conviction that one large building with three wings would probably be the most desirable method of construction.

They recommend that the building and the entire equipment, the architect's fees, and expense of recent trip of trustees, be defrayed from the sum of \$150,000 appropriated, provided that said equipment include all fixtures for securing ventilation, compressed air, refrigeration, and power for running dairy and other machinery, all dairy and horticultural appurtenances, all appurtenances for the departments. Also that from this same appropriation the expense be paid of the tunnel and heating pipes to be taken from the point nearest to the proposed building, but that it shall not include the expense of any addition to the central heating plant.

All fixed wall cases, desks, tables, sinks, and fittings for the laboratory work shall be so included; also in all lecture or assembly rooms where fixed seats are required, such furniture shall be supplied; also the entire outfit for the baths and the Domestic Science department.

The accompanying plans are also submitted.

W. H. FULKERSON, *Chairman*,
F. L. HATCH,
F. M. MCKAY,
ALICE ASBURY ABBOTT,

Committee on Agriculture.

The reading of this report was interrupted by adjournment to Wednesday afternoon at 2 o'clock.

SESSION OF WEDNESDAY AFTERNOON, JUNE 14, 1899.

When the Board met pursuant to adjournment the same members were present as the evening before except Mr. McKay.

The following letter from Professor Snyder was read:

PACIFIC BEACH, CAL., April 16, 1899.

Hon. Alexander McLean,

MY DEAR SIR:—Allow me to thank you for the kind sympathy you have shown to me in the matter of my donation to the University.

I only can say that I most heartily wish it were ten times the amount. It seems to me almost that I am getting too much credit for a thing which I have been contemplating and planning for these many years. Dr. Draper seems to be very much pleased and has written many a kind word in appreciation. I trust I may have many imitators in the near future.

I hear that appropriations to the amount of nearly \$500,000 have been given, which makes my heart glad.

Please express to the Trustees my full appreciation and gratitude for their kindness, past and present.

Very sincerely yours,

E. SNYDER.

Upon recommendation by President Draper it was ordered that \$200 of G. P. Clinton's salary be paid by the University on account of his services as instructor in botany.

On motion of Mrs. Flower, authority was given President Draper to secure, if it should be necessary, an additional instructor in pedagogy who should have the title of assistant professor and a salary of \$1,200 per year.

On motion of Mrs. Flower, Mr. Arthur H. Daniels was appointed professor of philosophy and his salary was made \$1,350 a year in accordance with the recommendation of President Draper.

A letter was received from Dr. Kinley stating he had not found it necessary or desirable to use the \$100 appropriated for investigation as to the changes resulting from the introduction and extensive use of farm machinery, since a book had recently been published by a German writer covering nearly the ground which he had proposed to cover by the proposed investigation.

The Secretary presented the following letter:

ALUMNI ASSOCIATION.

URBANA, ILLINOIS, June 13, 1899.

To the Board of Trustees of the University of Illinois.

GENTLEMEN:—At a meeting of the Alumni Association, Mr. W. L. Pillsbury was appointed Secretary of the Association and was requested to ask the Board of Trustees to appropriate \$25.00 for his expenses as Secretary during the coming year.

CORDA LUCAS,
Secretary.

On motion of Mr. Bullard the appropriation was made as requested by the Alumni Association.

With regard to scholarships for students entering the Agricultural College (see page —), the committee to which the subject was referred reported as follows:

SCHOLARSHIPS IN AGRICULTURAL COLLEGE.

URBANA, ILLINOIS, June 14, 1899.

To the Board of Trustees of the University of Illinois.

GENTLEMEN:—Your special committee reports as follows with regard to scholarships for the Agricultural College:

Resolved, That the University receive into the College of Agriculture for the period of two years each one student from each county outside of Cook county and one from each of the first seven congressional districts of the State, upon the recommendation of the executive committee of the Illinois Farmers' Institute, and that all term fees of such students be remitted, provided the students so recommended shall not have previously been in the University and shall comply with all conditions of admission to the College of Agriculture.

Respectfully submitted,

ALICE ASBURY ABBOTT,
FRED L. HATCH.

Messrs. G. A. Willmarth, President of the Illinois Farmers' Institute, and A. B. Hostetter, Secretary, who were present, stated their views with regard to these scholarships, and approved the resolution presented by the committee.

The report of the committee was adopted.

Mrs. Carriel, on behalf of the Committee on Students' Welfare, offered the following, which was adopted, and appropriations were made as therein requested:

LUNCH ROOM AND SUPERINTENDENT.

WHEREAS, For the convenience of students a lunch room is desirable, therefore, be it

Resolved, That the Committee on Students' Welfare be authorized to have the rooms under the University chapel repaired and fitted up for a lunch room, and that for this purpose \$2,500, or so much thereof as may be needed, be hereby appropriated. Also

Resolved, That some one to take charge of this lunch room be employed at a salary not to exceed \$1,000 a year.

REPORT OF AGRICULTURAL AFFAIRS.

The discussion of the report with regard to agricultural matters was then continued.

A vote was taken upon the recommendation for an increase, as soon as expedient, of the faculty and instruction force of the College of Agriculture (see page 106), and the recommendation was adopted.

The recommendation with regard to the careful separation of Experiment Station funds from other University funds (see page 106), was adopted after a statement had been made by the Business Manager, Professor Shattuck, that this had been, from the establishment of the Station, the policy of the University.

The recommendation as to crediting Experiment Station receipts and farm receipts and of the transfer of the dairy herd and appliances to the College of Agriculture (see page 106), was adopted.

Mr. Smith moved as a substitute for the recommendation of the Committee with regard to the law as to returns from the Morrill acts that the following be adopted:

Resolved, That the Board accepts the law and instructs its Business Manager to comply therewith.

The motion prevailed.

The proposition for the publication of a special circular was adopted.

There was also a special vote of approval of part B of the report.

The whole report as thus amended was then adopted.

PLANS FOR AN AGRICULTURAL BUILDING.

Two plans, Nos. 1 and 2, for an agricultural building submitted by the architect were then considered, the treatment of No. 1 being in the classic style.

Mrs. Flower moved to adopt plan No. 1. Mr. Smith moved as a substitute the adoption of plan No. 2.

The amendment was lost and the original motion was then adopted.

SITE OF AGRICULTURAL BUILDING.

It was voted that a site for the agricultural building should be chosen on the east side of Burrill avenue, between the Chemical Laboratory and the Observatory, and about 800 feet south of the Laboratory, the building to front west.

It was also voted that Mr. Fulkerson, Mr. Bullard, President McLean, and Mr. Llewellyn, the architect, should be a committee to fix the precise location of the building.

The Committee on Instruction made the following report with regard to the condition of affairs in the department of electrical engineering:

ELECTRICAL ENGINEERING DEPARTMENT.

URBANA, ILLINOIS, June 14, 1899.

To the Board of Trustees.

The Committee on Instruction to which was referred at the last Board meeting the investigation of the department of electrical engineering, desires to report that after a careful investigation it feels assured the trouble in that department has resulted solely from the lack of a strong and efficient head to the department. Such a head having been secured in the person of Professor Aldrich, your Committee feels sure there will be no further trouble.

Respectfully submitted,

LUCY L. FLOWER,
ALFRED BAYLISS,
F. L. HATCH,
MARY TURNER CARRIEL,
Committee on Instruction.

Mr. Smith offered the following resolution and, after some discussion, further consideration of it was deferred to the September meeting of the Board:

INSTRUCTION IN MUSIC.

Resolved, By the Board of Trustees of the University of Illinois that all matriculated students shall be entitled to instruction in all departments of the School of Music at no higher rates than students of other departments of the University are charged.

That all persons desiring to enter the School of Music shall be subject to the rules in force in other departments of the University touching qualifications and course of study. An examination shall be had as in other departments as to the end that each pupil shall maintain the required standing.

Mr. Bullard offered the following resolution which was adopted:

AGRICULTURAL BUILDING.

Resolved, That Mr. J. C. Llewellyn, the architect of the agricultural building, be instructed to proceed at once with the preparation of specifications for the use of bidders in making proposals and that the Committee on Buildings and Grounds be, and hereby is, instructed to advertise for proposals for the construction of the same, and lay said proposals, when received, before a meeting of this Board for the letting of contracts therefor.

That the work of construction be pushed by the Committee to the end that the building be completed and ready for use at the beginning of the year in September, 1900. The cost complete, including architect's fees and other necessary expenses connected therewith, to be in the limits of the legislative appropriation made for said building.

SUMMER SCHOOL.

A communication with reference to the Summer School was presented by President Draper with the statement that it had just been received by him, that he had not had opportunity to read it, and that, therefore, he was not prepared to make recommendations thereon.

The paper was referred to the Committee on Instruction for report at the adjourned session of the Board.

The matter of appointments of instructors in psychology and oratory was referred to President Draper (or, if it should not be settled before he should go away, to Dr. Burrill, Vice-President,) and the Committee on Instruction with power to act.

Mr. McLean offered the following resolution which was adopted:

WHEREAS, A committee was appointed to visit several state institutions for the purpose of examining the buildings and other appliances of the agricultural departments of said universities, and

WHEREAS, Said committee has performed said services and made careful investigation and report upon all matters for the consideration of which it was appointed, therefore, be it

Resolved, That the thanks of the Board are hereby tendered to the committee for the faithful performance of the duties contemplated in its appointment.

BUSINESS MANAGER'S REPORT.

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

UNIVERSITY OF ILLINOIS, June 13, 1899.

Alex. McLean, Esq., President Board of Trustees, University of Illinois,

SIR:—I have the honor to hand you herewith the following financial statements and reports:

Paper A is a statement of the current appropriations, March 31, 1899.

Paper B is a statement of the State appropriations, March 31, 1899.

Paper C is a statement of the United States fund, March 31, 1899.

Paper D is a statement of the Laboratory of Natural History fund, March 31, 1899.

Paper E is a statement of the Agricultural Experiment Station appropriations, March 31, 1899.

Paper F is a statement of the School of Pharmacy appropriations, March 31, 1899.

Paper G is a statement of the School of Medicine appropriations, March 31, 1899.

Paper H is an estimate of receipts and expenses for the twelve months ending June 30, 1900.

Paper I is a list of appropriations for the three months ending September 30, 1899, which the Board is requested to make at this time.

Paper L is a statement of the receipts by the Business Manager for the three months ending March 31, 1899.

PAPER A—CURRENT APPROPRIATIONS.

March 31, 1899.	Appropriated.	Expended.	Balance.
Board expenses.....	\$500 00	\$266 55	\$233 45
Salaries for instruction { Current	93,124 93	950 51	6,781 46
{ U. S. Fund		24,000 00	
{ State		61,392 96	
Salaries for services { Current.....	17,271 52	966 24	151 88
{ State		16,153 40	
Buildings and grounds.....	1,500 00	1,091 21	407 79
Fuel and lights	2,000 00	1,427 82	572 18
Stationery and printing.....	1,500 00	1,086 83	413 17
Preparatory School.....	3,597 50	3,597 50	.....
Repair shop.....	2,600 00	2,398 33	201 67
Mechanical department.....	1,300 00	332 43	967 57
Departments	900 00	321 05	578 95
Laboratories.....	3,600 00	3,292 14	307 86
Library and apparatus.....	150 00	49 22	100 78
Incidentals.....	2,500 00	1,252 10	947 90
<i>Sundries—</i>			
Closed out.....	1,990 46	1,990 46	.....
Blue print room	533 67	348 47	185 20
Bruner case.....	450 00	444 27	5 73
Burial of Dr. Gregory.....	300 00	182 85	117 15
Corn and oats investigations.....	150 00	42 07	107 93
Food investigation	300 00	7 20	292 80
Furniture and fixtures	550 00	156 48	393 52
Greenhouse	400 00	30 17	369 83
Heating apparatus	600 00	135 31	464 69
Library school.....	600 00	430 44	169 56
Minnesota lands.....	600 00	282 06	317 94
South farm.....	224 00	221 92	2 08
	\$136,942 08	\$122,850 99	\$14,091 09

PAPER B—STATE APPROPRIATIONS.

1895-1897.	Received.	Expended.	Balance.	Assigned.
<i>Cabinets—</i>				
Botany.....	\$666 66	\$496 37	\$170 19	\$170 19
Geology.....	666 67	652 86	13 81	13 81
Zoölogy.....	666 67	484 10	182 57	182 57
	\$2,000 00	\$1,633 43	\$366 57	\$366 57
1897-1899.	Received.	Expended.	Balance.	Assigned.
<i>Endowment fund interest.....</i>	\$35,806 44	\$35,806 44		
<i>Fire protection.....</i>	\$2,000 00	\$1,462 14	\$537 86	\$537 86
<i>Taxes on Minnesota lands.....</i>	\$3,600 00	\$3,464 85	\$135 15	\$135 15
<i>Vaccine Laboratory.....</i>	\$2,400 00	\$1,580 24	\$819 76	\$819 76
<i>Chemical Laboratory equipment.....</i>	\$5,000 00	\$4,625 88	\$374 12	\$374 12
<i>Pavements and walks.....</i>	\$4,000 00	\$3,515 52	\$484 48	\$484 48
<i>Library.....</i>	\$20,000 00	\$12,387 72	\$7,612 28	\$7,612 28
<i>Shop practice.....</i>	\$3,000 00	\$2,458 26	\$541 74	\$541 74
<i>Water survey.....</i>	\$6,000 00	\$4,097 62	\$1,902 38	\$1,902 38
<i>Cabinets.....</i>	\$2,000 00		\$2,000 00	\$2,000 00
<i>Engineering equipment—</i>				
Architecture.....	\$689 54	\$689 44		
Civil engineering.....	547 11	547 11		
Mechanical department.....	4,509 58	4,509 58		
Physics and electrical engineering.....	6,171 09	6,171 09		
Theoretical and applied mechanics and municipal and sanitary engineering.....	1,436 30	1,436 30		
College (in general).....	5,500 00	5,403 81	\$96 19	\$96 19
Unassigned.....	1,146 38		1,146 38	
	\$20,000 00	\$18,757 43	\$1,242 57	\$96 19
<i>Apparatus and materials—</i>				
Closed out.....	\$200 00	\$200 00		
Applied chemistry.....	175 00	87 60	\$87 40	\$87 40
Astronomical Observatory.....	1,170 00	1,082 06	87 94	87 94
Botany and horticulture.....	740 00	684 87	55 13	55 13
Chemistry.....	1,000 00	918 62	81 38	81 38
Geology.....	450 00	60 01	389 99	389 99
Physiology.....	1,000 00	562 37	437 63	437 63
Psychology.....	350 00	302 23	47 77	47 77
Zoölogy.....	400 00	142 20	257 80	257 80
Unassigned.....	515 00		515 00	
	\$6,000 00	\$4,039 96	\$1,960 04	\$1,445 04
<i>Salaries, etc.—</i>				
Closed out.....	\$10,576 92	\$10,576 92		
Salaries for instruction.....	98,108 40	98,108 40		
Salaries for services.....	21,948 08	21,948 08		
Accredited schools.....	1,000 00	544 40	455 60	455 60
Advertising, postage, etc.....	6,500 00	3,108 39	3,391 61	3,391 61
Administrative offices.....	300 00	126 50	173 50	173 50
Agricultural department.....	5,971 00	5,412 71	558 29	558 29
Art and design.....	650 00	364 30	285 70	285 70
Band and military scholarships.....	30 00	30 00		
Buildings and grounds.....	11,293 98	10,850 55	443 43	443 43
Board expenses.....	900 00	676 91	223 09	223 09
College of Literature and Arts.....	250 00	23 99	226 01	226 01
Decorating Library Hall.....	3,500 00	2,750 00	750 00	750 00
Fuel and lights.....	9,000 00	8,410 25	589 75	589 75
Food investigation.....	500 00		500 00	500 00
Furniture and fixtures.....	2,175 00	1,563 62	611 38	611 38
Heating apparatus.....	3,080 00	2,794 88	285 12	285 12
Heating plant.....	2,511 90	2,192 29	119 61	119 61
Illinois Agriculturist.....	198 40	128 40	75 00	75 00
Illinois Field.....	3,000 00	2,648 00	352 00	352 00

Paper B—*State Appropriations*—Concluded.

1897-1899.	Received.	Expended.	Balance.	Assigned.
<i>Illini</i>	\$1,000 00	\$875 00	\$125 00	\$125 00
<i>Illio</i>	200 00	200 00	.....	.....
Law School	249 94	92 58	157 36	157 36
Lectures	509 00	138 30	361 70	361 70
Library supplies	950 00	868 94	91 06	91 06
Lockjaw experiment	50 00	24 40	25 60	25 60
Mechanical engineering shops	510 00	357 56	152 44	152 44
Oratorical contest	400 00	200 00	200 00	200 00
Preparatory School	500 00	91 35	408 65	408 65
Photographic equipment	300 00	100 38	199 62	199 62
Physical training	1,000 00	652 98	347 02	347 02
School of Music	750 00	693 00	57 00	57 00
Southern Illinois land experiments	35 00	35 00	.....	.....
Stationery and printing	1,000 00	706 23	293 77	293 77
<i>Technograph</i>	200 00	100 00	100 00	100 00
Typewriting bureau	250 00	199 23	50 77	50 77
Water supply	750 00	500 00	250 00	250 00
Woman's department	300 00	1 99	298 01	298 01
Unassigned	4,761 38	.....	4,761 38	.....
	\$195,000 00	\$178,090 53	\$16,909 47	\$12,148 09

PAPER C—UNITED STATES FUND.

Year ending June 30, 1899.	Received.	Expended.
Salaries for instruction	\$24,000 00	\$24,000 00

PAPER D—LABORATORY OF NATURAL HISTORY.

1895-1897.	Received.	Expended.	Balance.	Assigned.
General balance, July 1, 1896	\$253 68	\$32 30	\$221 38	\$221 38
1897-1899.	Appropriated.	Expended.	Balance.	Assigned.
Salaries and assistants	\$8,000 00	\$7,493 85	\$606 15	\$506 15
Field, office, and incidentals	3,000 00	2,678 48	321 52	321 52
Library	3,000 00	2,332 52	667 48	667 48
Bulletins	1,500 00	1,106 14	393 86	393 86
Report of Entomologist	500 00	281 12	218 88	218 88
Biological Experiment Station	6,000 00	5,217 70	782 30	782 30
	\$22,000 00	\$19,109 81	\$2,890 19	\$2,890 19

PAPER E—UNITED STATES AGRICULTURAL EXPERIMENT STATION.

1898-1899.	Appropriated.	Expended.	Balance.
<i>General Fund—</i>			
Salaries.....	\$5,461 64	\$5,461 64	.....
Labor.....	2,275 00	2,256 09	\$18 91
Publications.....	1,109 74	789 64	320 10
Postage and stationery.....	92 60	82 60	10 00
Freight and express.....	72 28	58 67	13 61
Heat, light, and water.....	180 00	120 00	60 00
Chemical supplies.....	111 50	75 45	36 05
Seeds, plants, and sundries.....	114 56	114 56	.....
Feeding stuffs.....	568 86	568 86	.....
Library.....	100 00	56 03	43 97
Tools, implements, and machinery.....	211 95	175 56	36 39
Furniture and fixtures.....	20 00	10 01	9 99
Scientific apparatus.....	310 00	308 30	1 70
Traveling expenses.....	262 12	252 43	9 69
Contingent expenses.....	274 75	274 75	.....
Buildings and repairs.....	85 00	82 25	2 75
	\$11,250 00	\$10,686 84	\$563 16
<i>Farm Fund—</i>			
Labor.....	\$1,885 00	\$1,804 05	\$80 95
Seeds, etc.....	895 00	865 50	29 50
	\$2,780 00	\$2,669 55	\$110 45

PAPER F—SCHOOL OF PHARMACY.

1898-1899.	Appropriated.	Expended.	Balance.
Salaries for instruction.....	\$2,571 30	\$2,571 30	.....
Salaries for services.....	1,125 00	1,125 00	.....
Buildings and grounds.....	2,288 48	2,288 48	.....
Fuel and lights.....	356 40	356 40	.....
Stationery and printing.....	162 55	162 55	.....
Laboratories.....	744 91	744 91	.....
Incidentals.....	216 89	216 89	.....
Advertising.....	747 14	747 14	.....
Furniture and fixtures.....	22 57	22 57	.....
Unassigned.....	1,264 76	.....	\$1,264 76
	\$9,500 00	\$8,235 24	\$1,264 76

PAPER G—SCHOOL OF MEDICINE.

1898-1899.	Appropriated.	Expended.	Balance.
Salaries for instruction.....	\$2,246 67	\$2,246 67	.....
Salaries for services.....	4,936 51	4,936 51	.....
Buildings and grounds.....	9,765 20	9,765 20	.....
Fuel and lights.....	1,718 36	1,718 36	.....
Stationery and printing.....	397 51	397 51	.....
Laboratories.....	766 45	766 45	.....
Library.....	79 95	79 95	.....
Apparatus and materials.....	3,650 82	3,650 82	.....
Incidentals.....	1,130 24	1,130 24	.....
Advertising.....	1,903 49	1,903 49	.....
Furniture and fixtures.....	700 82	700 82	.....
Unassigned.....	4,703 98	.....	\$4,703 98
	\$32,000 00	\$27,296 02	\$4,703 98

PAPER L—RECEIPTS BY THE BUSINESS MANAGER FOR THE THREE MONTHS ENDING
MARCH 31, 1899.

University fees.....	\$9,183 75	
Preparatory School fees.....	1,831 15	
W. J. Bryan prize fund.....	250 00	
School of Medicine.....	14,853 17	
School of Pharmacy.....	3,195 00	
Fuel and lights.....	112 80	
Agricultural Experiment Station.....	567 73	
Chemical laboratory.....	701 19	
Blue print room.....	200 52	
Buildings and grounds.....	40 78	
Repair shop.....	79 10	
Greenhouse.....	89 45	
Vaccine laboratory.....	7 50	
South farm, rent.....	667 00	
Mechanical department.....	45 54	
Old boilers.....	175 00	
Incidentals.....	14 00	
Minnesota lands, rents, etc.....	71 61	
Land contracts, interest.....	566 15	
Land contracts, principal.....	7,460 65	
		\$40,112 09

Paper M is a list of general University vouchers presented for audit, being 1,351 to 2,225, inclusive.

Paper N is a list of Laboratory of Natural History vouchers presented for audit, being 176 to 300, inclusive.

Paper O is a list of the Agricultural Experiment Station vouchers presented for audit, being 229 to 357, inclusive.

Paper P is a list of the School of Pharmacy vouchers presented for audit, being 76 to 116, inclusive.

Paper Q is a list of School of Medicine vouchers presented for audit, being 251 to 400, inclusive.

Paper R includes several bills for which the Board is requested to make appropriations.

Paper S is a communication from W. A. Hawley in regard to his military scholarship for the year 1898.

In this connection I may state that no provision for the payment of military scholarships in the present year has been made.

The Board is requested to make an additional appropriation of \$47.50 for band scholarships, also \$200.00 for commencement expenses the present year as none has been made for this purpose.

Respectfully submitted,

S. W. SHATTUCK,
Business Manager.

On motion of Mr. Smith, Mr. Bullard and Mrs. Abbott were instructed to lay before Governor Tanner the plans which had been adopted for an agricultural building.

The Board then adjourned to meet at the Sherman House, in Chicago, 9 a. m., Tuesday, June 27th.

ADJOURNED SESSION, JUNE 27, 1899.

When the Board met pursuant to adjournment at 9 o'clock a. m., at the Sherman House, in Chicago, Illinois, there were present Messrs. Bayliss, Bullard, Fulkerson, Hatch, McKay, McLean, and Smith and Mrs. Flower, Mrs. Carriel, and Mrs. Abbott. Those absent were Governor Tanner and Mr. Nightingale. President Draper was not present.

At the suggestion of Mr. Fulkerson, Mr. S. Noble King, representing the Illinois Farmers' Institute; Mr. W. H. Burke, President of the Illinois Agricultural Press Association; Mr. Henry Augustine, President of the Illinois State Horticultural Society, and Mr. Snow, of the *Orange Judd Farmer*, were heard with reference to matters pertaining to the agricultural department of the University.

Mr. McLean offered the following resolution which was adopted:

Resolved, That the Dean of the College of Agriculture be, and is hereby, requested to make out and submit a detailed plan of instruction and of general work in the Agricultural College of the University and to submit such plan to the Board of Trustees at this meeting, through the usual channels, as provided by the statutes of the University.

The following resolution offered by Mrs. Carriel was adopted:

Resolved, That the Business Manager be instructed to credit to the account of the Agricultural College a sum equal to one-half the amount to be received from the Morrill funds in accordance with the action of the Legislature, and that said sum be expended as hereafter directed by this Board.

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

AFTERNOON SESSION, JUNE 27, 1899.

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

Dr. Burrill, Vice President, acting in the absence of President Draper, presented, with his approval, the following communication from the Director of the State Laboratory of Natural History.

STATE LABORATORY OF NATURAL HISTORY.

URBANA, ILLINOIS, June 24, 1899.

To the Trustees of the University of Illinois.

GENTLEMEN:—The appropriations to the State Laboratory of Natural History made at the last session of the Legislature in the general appropriation bill for the expenses of the State Government are as follows:

“To the State Laboratory of Natural History: For the expenses of the natural history survey, including the maintenance of the Illinois Biological Station, the sum of eight thousand dollars per annum; for the supply of natural history specimens to the State educational institutions and to public schools, the sum of five hundred dollars (\$500) per annum; for the publication of bulletins and reports, the sum of one thousand dollars (\$1,000).”

The State Laboratory is relieved for the coming two years of the maintenance of the work of the State Entomologist, which is separately provided for in the same bill by an appropriation for field, office, incidental, and library expenses, for the pay of assistants, and for the illustration of bulletins and reports.

The publication of the reports of the State Entomologist is also separately provided for in this bill by an appropriation of seven hundred and fifty dollars (\$750) per annum made to the State Agricultural Experiment Station for the publication of bulletins prepared by the State Entomologist on condition that one thousand copies of each of said bulletins shall be furnished to the Entomologist in condition for binding and distribution as his entomological report.

All the above appropriations are made payable by the State Treasurer, like all others in the general appropriation bill, only on receipted vouchers acceptable to the State Auditor. These funds, consequently, do not come into the possession of the Treasurer of the Board.

I recommend that the following salaries be made payable from State Laboratory funds at the same rate as last year: Miss Snyder, \$900; H. C. Forbes, \$1,100; and S. A. Forbes, \$250; that Dr. Kofoed be placed in charge as superintendent of the entire scheme of operations of the State Natural History Survey, at a salary of \$1,500; that H. A. Surface, now a graduate student in zoölogy at Cornell University, be appointed zoölogical assistant of the State Laboratory at a salary of \$600; that the arrangement with respect to the artist of the Laboratory, Miss Lillie Hart, be continued as before (see page 115 of the Report for '97); and that the salaries of Mr. C. A. Hart and Miss Alice M. Beach, \$1,000 and \$720 respectively, be dropped from the Laboratory list with the understanding that they will be taken up by me and paid from the funds appropriated to the State Entomologist's office. The salary of the office assistant, Mr. Harlan E. Scott, \$300, will be paid from the same fund. This leaves approximately \$3,000 a year of State Laboratory funds for field and library expenses and miscellaneous assistance—a sum sufficient for our operations as they are now planned.

With respect to the financial routine under the new form of the appropriations I recommend that all vouchers be signed in duplicate by those to whom payment is to be made and approved by the Director of the Laboratory before transmittal to the Auditor, except that those payable to the Director personally be endorsed as correct by the Business Agent of the State Laboratory. I would also suggest that the Director of the Laboratory be required to present a quarterly financial statement to the Trustees of the University, backed by duplicate vouchers, as evidence of the fact that the funds have been expended according to the term of the appropriation and to the assignments of the Board.

Respectfully submitted,

S. A. FORBES,
Director of Laboratory.

The paper was read and explained by Professor Forbes and, on motion of Mr. Smith, its recommendations were adopted and appointments were made and the proposed method of business management approved.

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

Resolved, That the Committee on Publication be authorized to print 500 copies of scholarship certificates for use in the College of Agriculture, the cost of same to be charged against the agricultural fund by the Business manager upon order of the chairman of said Committee.

Mrs. Flower offered the following resolution and, upon her motion, it was laid over until the next meeting of the Board:

Resolved, That Miss Caroline Hunt, of Chicago, be appointed to take charge of the lunch room at a salary of \$1,000 a year, and that, if her work prove satisfactory to the Board, she be appointed to the head of the domestic science department, when organized, at a salary of \$1,800 a year.

Dr. Burrill presented the following, pursuant to the resolution offered by Mr. McLean at the morning session:

AGRICULTURAL DEPARTMENT.

CHICAGO, ILL., June 27, 1899.

To the Board of Trustees of the University of Illinois.

GENTLEMEN:—According to your request I communicate herewith a copy of the report of the Dean of the College of Agriculture dated May 30, 1899, addressed to the President of the University. This copy has been handed to me today.

I find, upon inquiry, that the report was handed to the President and that he made, apparently, in connection therewith, certain recommendations at your last meeting. These recommendations were towards increasing the salaries of Messrs. Holden, Blair, and Fraser, and for the appointment of a stenographer. I do not find that any other of the suggestions of the Dean were reported to your body, and I therefore suppose they did not meet his approval for the time being. I have other reasons to suppose that some of the recommendations of the Dean would receive his endorsement when he considered the time ripe for them.

I can not in the least be held, however, to speak for President Draper in these matters, and under the circumstances I should much prefer to make no recommendations concerning them; yet it seems to me action is required, and the responsibility of positive movement is upon all in whom authority exists, but great care is needed that whatever is done should be carefully done and that no undue haste should be made.

Under the circumstances I recommend that positions be created as follows, as additions to those now filled in the College of Agriculture, and that the salaries agreed upon be paid from the funds devoted to the College, viz.:

1. An assistant professor of animal husbandry at a salary of \$1,200 to \$1,600 a year.
2. An assistant professor of soil physics at a salary of \$1,200 to \$1,600 a year.
3. An instructor in horticulture, or an assistant professor, at a salary of \$900 to \$1,200 a year.
4. An instructor in dairying at a salary of from \$600 to \$1,200 a year.

I further recommend that suitable provision be made towards finding the proper persons to fill these positions, but that no nominations of persons be made until after President Draper returns.

I also recommend that a small room be added on the west of the house occupied by Professor Davenport, the cost of the same not to exceed \$500.

I recommend further that consideration of the other matters communicated by the Dean of the College of Agriculture be postponed until the September meeting.

Respectfully submitted,

T. J. BURRILL,
Vice-President.

The recommendations in the foregoing paper were adopted, including the appropriation of \$500.00 for the purpose named, but with an amendment, offered by Mrs. Carriel, to the effect that an effort should be made at once to find and appoint the proper persons to fill the new places created.

A letter was presented from Dr. W. E. Quine withdrawing his resignation of the deanship of the School of Medicine, and asking for a leave of absence from official duties for a year.

Dr. Quine's request was granted.

Dr. Burrill presented to the Board the following communication from President Draper:

CHAMPAIGN, ILLINOIS, June 21, 1899.

To the Board of Trustees.

Three small matters which were overlooked by me at the recent meeting of the Board are here presented:

1. I recommend that Dr. Hopkins be given a leave of absence, at his request, for one year dating from September 1st next, without pay, in order to study agricultural chemistry in Germany; and that Mr. L. H. Smith be appointed assistant chemist to the Experiment Station at \$600 for the year commencing September 1st, in accordance with the recommendation of Professor Davenport.

2. I recommend that the unexpended balance of the \$500 appropriated last year by the Board for work in food analysis in conjunction with the United States Department of Agriculture, be renewed and continued for the coming year.

3. Professor John E. McGilvrey, assistant in the department of pedagogy and High School Visitor, is unwilling to remain another year for the salary fixed by the Board upon my recommendation. The increase was but \$50. Professor McGilvrey has been doing excellent work in the University, and perhaps even better in the field. He has become well acquainted with the high school people and seems very acceptable to them. I dislike to have him leave our work and respectfully recommend that his salary for the next year be \$1,500 instead of \$1,350, as fixed at the recent session.

I have pleasure in adding in this connection that Professor McGilvrey has not agitated for a larger salary. He has never spoken about the matter until since the meeting of the Board and then only to announce his desire to withdraw in view of the salary having been fixed as above indicated.

At the time of the board meeting I did not recommend the reappointment of Mr. Charles T. Wilder as instructor in photography, for he had signified to me that he did not desire such reappointment. Since then he has concluded to remain if reappointed, and I recommend that he be appointed for ten months from September 1st, at \$90 per month.

I am, very sincerely yours,

A. S. DRAPER,
President.

The several recommendations of the paper were adopted on motion of Mr. Smith, appropriations and appointments being made as advised therein.

The following report was received from the Committee on Agriculture and its recommendations adopted with regard to the handling of funds, the payment of salaries, the making of appointments, and engaging employes, President Burrill having stated that he approved the appointment of Mr. Gibbs.

REPORT OF COMMITTEE ON AGRICULTURE.

CHICAGO, June 27, 1899.

To the Board of Trustees of the University of Illinois.

GENTLEMEN:—Your Committee on Agriculture recommends that of the amount credited to the Agricultural College from the proceeds of the Morrill acts, one-half be expended for salaries and one-half for appliances. That the Business Manager charge salaries paid as follows:

<i>Against the Experimental Station fund—</i>			
Professor Davenport	\$1,250 00		
Professor Burrill	500 00		
Professor Holden	850 00		
Professor Blair	675 00		
Mr. Clinton	600 00		
Mr. Fraser	550 00		
Professor Shattuck, Business Manager	200 00		
W. L. Pillsbury, Editor	300 00		
			\$4,925 00
<i>Against the Agricultural College fund—</i>			
Professor Davenport	\$1,250 00		
Professor Burrill	500 00		
Professor McIntosh	900 00		
Professor Holden	850 00		
Professor Blair	675 00		
Mr. Frazer	550 00		
Mr. Clinton	200 00		
Captain Clark	200 00		
Miss Maxwell, clerk and stenographer	480 00		
			\$5,605 00

That the salary of Miss McIntyre, stenographer of the Station, be \$780 a year, to be paid from the Experiment Station funds. This leaves a balance of about \$6,400 from the proceeds of the Morrill bills which may be applied to salaries.

The Committee recommends that the salary of the field assistants already employed be divided equally between the Experiment Station and the College of Agriculture, and that of Mr. Shamel's pay be increased from \$33.33 to \$45 a month; also that the field assistant in the horticultural department be paid \$35 a month. Both these amounts to come from appropriations for labor.

Your Committee recommends that Mr. W. D. Gibbs, now of Ohio State University, be appointed associate professor of soil physics at a salary of \$1,600 a year, to be paid from the College of Agriculture fund.

Your Committee recommends that Frederick Crane, a graduate of Michigan Agricultural College this year, be engaged to serve as assistant in the field and machinery department at \$35 a month. This recommendation is made for the purpose of getting trained men who will develop. Mr. Crane will take a special course at Wisconsin during the summer if we employ him.

Respectfully submitted,

W. H. FULKERSON,
ALICE ASBURY ABBOTT,

Committee on Agriculture.

Bills for expenses incurred by visiting agricultural departments of other institutions were allowed as follows:

E. Davenport, \$79.50; P. G. Holden, \$79.50; Mrs. Alice A. Abbott, \$91.25; Mrs. Mary Turner Carriel, \$92.34; T. J. Burrill, \$81.60; F. L. Hatch, \$84.44.

Appropriations were made as recommended by the Business Manager.

Appropriations for the Three Months Ending September 30, 1899.

Board expenses.....	\$500 00	
Salaries for instruction.....	33,000 00	
Salaries for services.....	5,000 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.....	1,000 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.....	500 00	
Greenhouse.....	200 00	
Blue print room.....	200 00	
Minnesota lands.....	200 00	
Library school.....	200 00	
Library supplies.....	200 00	
School of Pharmacy.....	\$1,500 00	\$56,650 00
School of Medicine.....	10,000 00	
Agricultural Experiment Station.....	3,000 00	
		\$15,250 00
Total		\$71,900 00

The bills of S. W. Shattuck for \$49.12 and of W. L. Pillsbury for \$49.07 for expenses incurred attending as witnesses in a suit against John Hayes, a bondsman of C. W. Spalding, at Red Oak, Ia., were allowed and ordered paid.

On motion of Mr. McLean the following resolution was adopted:

Resolved, That the several amounts paid for witnesses' expenses in the Spalding case be charged up and collected from the State Commissioners in charge of the Spalding funds.

It was voted that Mr. W. A. Hawley be allowed a military scholarship for services in the battalion during the year 1897-98 up to the time of his leaving the University for the Spanish war—amount, \$18.75.

The additional sums of \$47.50 for band scholarships and \$200 for commencement exercises were also voted.

The Committee on Agriculture reported with regard to the leasing of south farm as follows, and the report was adopted:

LEASING OF SOUTH FARM.

CHICAGO, June 27, 1899.

To the Board of Trustees of the University of Illinois.

GENTLEMEN:—Your Committee on Agriculture recommends a renewal of the lease of the south farm to the present tenant for three years after the expiration of the present lease. That it be stipulated in the lease that a reduction of \$1.00 per acre on the rental shall be allowed for land kept in clover, but that otherwise the lease be made upon the same terms as at present, except that the privilege of retaining from forty to eighty acres in the northeast corner of the farm be reserved, that said land may be available for use of the College of Agriculture, if needed.

The Business Manager is requested to prepare a lease in accordance herewith.

Respectfully submitted,

W. H. FULKERSON,
Chairman.

ALICE A. ABBOTT,
Secretary.

It was ordered that the Committee on Buildings and Grounds be instructed to advertise for fuel for the year beginning September 1, 1899, and to enter into a contract therefor if a favorable proposition should be received.

Mrs. Carriel offered the following resolution, which was adopted:

REPORTS FROM DEANS.

WHEREAS, The sessions of the Board are too short for thorough consideration of all matters submitted; therefore, be it

Resolved, That each Dean prepare two copies of his report to the President, one to be sent to the President and one to the chairman of a committee of the Board as follows:

The Dean of the General Faculty, to the chairman of the Finance Committee; the Dean of the College of Literature and Arts, to the chairman of the Committee on Instruction; the Dean of the College of Engineering, to the chairman of the Committee on Buildings and Grounds; the Dean of the College of Science, to the chairman of the Committee on Publication; the Dean of the College of Agriculture, to the Committee on Agriculture; the Dean of the Woman's Department, to the chairman on Students' Welfare; the Director of the Library School, to the chairman of the Committee on Library; the Actuary of the School of Pharmacy, to the chairman of the Committee of the School of Pharmacy, to the chairman of the Committee of the School of Pharmacy; the Dean of the School of Medicine, to the chairman of the Committee on the School of Medicine.

It was ordered that the Committee on Agriculture and the Business Manager make a division of the property between the Experiment Station and the College of Agriculture.

With regard to a Saturday School the Committee on Instruction made the following report which was adopted:

SATURDAY SCHOOL.

CHICAGO, ILLINOIS, June 27, 1899.

To the Board of Trustees of the University of Illinois.

GENTLEMEN:—The communication of Professor Kinley presented by President Draper and considered by your Committee recommends—

“1. That some one be authorized to lay the matter before the teachers at the next county institute in Champaign county.

“2. That, if the proposal meets with sufficient favor, the University organize classes to meet on Saturdays in such subjects as the teachers ask for, provided, of course, that arithmetic, elementary grammar, and work generally below the high school grade shall not be included.

“3. That classes be not formed in any subject unless there are at least five applicants.

“4. That all expenses be met by a fee of not more than five dollars to be charged for the work of the year.

“5. That the receipts from this source shall be devoted to the payment of those who do the teaching.

“6. That the teaching be done by such instructors and fellows as there are in the various departments, with the understanding that the heads of the departments shall exercise some general supervision.

“These are the points which it occurs to me now it is desirable to provide for. Of course they will need to be elaborated and more, perhaps, added. I am inclined to think that the scheme will prove a success and shall be glad to do anything I can to promote that success.”

Your Committee approves the recommendation and advises that Professor Kinley be requested to present the matter to a county institute, but your Committee advises that for the higher work of instruction, in case the Saturday School should be organized, no person below the rank of assistant professor be employed.

Respectfully submitted,

LUCY L. FLOWER,
Chairman.

SUMMER SCHOOL.

It was ordered that payment be made to the instructors of the Summer School as follows:

Professors Burrill, Forbes, Palmer, Barton, Tompkins, Carman and Myers, \$350 each; Professors Clark and McGilvrey, \$325 each; and five assistants, Messrs. Brenke, Carpenter, Sammis, Young, and Myers, \$100 each.

The income of the Summer School was also appropriated for salaries and expenses, so far as it might be needed.

On motion of Mr. Bayliss, it was voted that an appropriation be made sufficient for doing the library binding of this year in the same way as it was done last year. These matters to be looked after by the Librarian and the Business Manager.

Mrs. Abbott reported from the Committee on Agriculture that a 12-inch tile had been laid across the forestry plantation at an expense of \$87, and that the committee would take no further action until the owners of adjacent property should come to an agreement among themselves as to what should be done.

Upon motion of Mrs. Flower, it was voted that Dr. Burrill be requested to look at once for a professor of pedagogy.

Upon the recommendation of Dr. Burrill, the following appropriations were made:

APPROPRIATIONS FOR AGRICULTURAL COLLEGE.

Animal Husbandry.....	\$700 00	
Dairy Husbandry.....	575 00	
Veterinary Science.....	100 00	
Horticulture.....	1,000 00	
General Agriculture.....	1,000 00	
Office Expenses.....	225 00	
		\$3,600 00

The Board then adjourned to meet at 7 o'clock p. m.

EVENING SESSION, JUNE 27, 1899.

Mr. Nightingale was present in the evening when the Board met pursuant to adjournment, and also the members who were present in the afternoon, except Messrs. Hatch and Smith.

Upon recommendation of the Committee on Students' Welfare it was ordered that the east toilet room on the second floor of the Library building should be marked for women.

SCHOOL OF MEDICINE.

The Committee on the School of Medicine made the following report, which was adopted:

CHICAGO, June 27, 1899.

To the Board of Trustees of the University of Illinois.

GENTLEMEN:—Your Committee on the School of Medicine reports that it has been officially notified of action by the Faculty of the School of Medicine withdrawing its former recommendations for an expenditure of \$2,000 for a physiological laboratory, for the engagement of a professor of physiology at a salary of \$2,000 a year, and also for certain increases in salary, and substituting therefor the same salary list in force to continue at present, viz.: until October 1, 1899, and that it approves this said action and recommends that the Board concur therein.

Your Committee also begs leave to refer to the Board for its action the rules presented by the Faculty of the School of Medicine to govern in the relations of the School of Medicine to the University of Illinois and to say that it has invited a committee of the Faculty of the School of Medicine to be present and explain the importance of the adoption of these rules.

Respectfully submitted,

A. F. NIGHTINGALE,
Chairman.

RULES TO GOVERN RELATIONS BETWEEN THE SCHOOL OF MEDICINE AND THE UNIVERSITY.

1. The general statutes of the University shall apply to the School of Medicine, except in so far as special laws hereinafter provided may conflict therewith.

2. During the continuance of any lease of the College of Physicians and Surgeons by the University of Illinois the following special laws shall operate in the government and management of the School of Medicine.

3. The Faculty of the School of Medicine shall be made up of the President of the University, and the professors, associate professors, adjunct professors, and lecturers belonging to the corps of instruction of the School of Medicine and shall be known as the teaching faculty.

4. The President of the University and such members of the teaching faculty of the School of Medicine as hold stock in the College of Physicians and Surgeons shall constitute the executive faculty of the School of Medicine.

5. The teaching faculty may exercise legislative functions touching any matter appertaining exclusively to the internal work of the School of Medicine, except such matters as are reserved to the executive faculty. It shall appoint, in such manner as it may decide appropriate standing committees, to which any matter arising in the faculty meeting, shall, upon motion of any member, be referred for preliminary consideration and report.

6. The executive faculty shall have an advisory relation to the President and Business Manager of the University and to the Board of Trustees, with respect to all matters appertaining to the School of Medicine. It shall annually nominate to the Board of Trustees, through the President of the University, from its membership, a dean, an actuary, and a secretary for the School of Medicine.

There shall be also reserved to the executive faculty the right to nominate, in like manner, candidates to fill vacancies in the corps of instruction, and it shall in like manner cooperate in determining the educational policy of the School.

7. The Dean, with the advice and consent of the executive faculty, shall recommend, as occasion may arise, the acceptance of resignations, or dismissals from the corps of instruction, and shall in like manner, from time to time, recommend the discontinuance or establishment of chairs of instruction or the change of the title of any chair.

8. The actuary shall, with the advice and consent of the executive faculty, recommend the rate of compensation to be paid to any member of the corps of instruction, or to any employé of the School of Medicine. He shall under the same conditions recommend in what manner and in what amounts other sums from the treasury of the School of Medicine shall be expended on its account.

9. A sum not exceeding one thousand dollars from the net earnings of the School of Medicine of the previous year and not otherwise appropriated may be expended in the department of athletics if authorized by the executive faculty.

Drs. King, Evans, Christopher, and Pusey, of the School of Medicine, being present, the foregoing rules were discussed at length and, on motion of Mr. Nightingale, were adopted by the following vote: Yeas, Bayliss, Bullard, McLean, Nightingale, Mrs. Carriel, and Mrs. Flower; nays, Fulkerson, McKay, and Mrs. Abbott.

Mr. Bullard, who had first voted in the negative and then changed his vote to the affirmative, gave notice that at the next meeting of the Board he would move a reconsideration of this vote.

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

ALEXANDER MCLEAN,

President.

W. L. PILLSBURY,

Secretary.