Meeting of July 21, 1909.

A special meeting of the Board of Trustees of the University of Illinois was held at the Palmer House in Chicago July 21, 1909, pursuant to the following notice which was sent out by the secretary July 16, 1909:

By order of the President, Mr. W. L. Abbott, there will be a special meeting of the Board of Trustees of the University of Illinois at the Palmer House, in Chicago, at 10 o'clock a. m., July 21, 1909, to consider communications from the President, and to transact other business duly presented.

When the board met pursuant to this call the following members were present: Messrs. Abbott, Blair, Crebs, Davison, Grout, Hatch and Moore and Mrs. Evans and Mrs. Busey; absent, Governor Deneen and Mr. Meeker and Mrs. Bahrenburg. President James was present.

The secretary presented the minutes of the meeting of June 24, 1909. The approval, however, was deferred until later.

Budget for the Year 1908-09.

President James presented the budget for the year 1908-09, and discussion at considerable length followed.

Publication of Results of Soil Survey.

During the discussion of the budget the question of using a part of the funds appropriated for the Soil Survey for publication of results was referred to the Committee on Agriculture, and this committee later made the following report, which was adopted:

Chicago, July 21, 1909.

To the Board of Trustees:

Your Committee on Agriculture, to which was referred the question as to the use of the funds appropriated to the department of Agronomy by the General Assembly, recommends that a portion of the money be used for the publication of results already ascertained in the soil survey of the State, instead of using all that can be devoted to this purpose for the extension of the survey.

Respectfully submitted,
F. L. Hatch,
J. M. Crebs,
A. P. Grout,

Committee.
Using Engineering Funds for Increase in Salaries.

Also during the discussion of the budget Dr. Davison moved that the increase, if any, in the salaries in the College of Engineering be charged to the special appropriation for the Engineering College and Experiment Station.

This motion was adopted by the following vote: Yea, Messrs. Crebs, Blair, Abbott, Davison, Grout and Moore and Mrs. Busey and Mrs. Evans; nays, Mr. Hatch; absent, Governor Deneen, Mr. Meeker and Mrs. Bahrenburg.

Mr. Abbott explained that he voted yea as he intended to move later a reconsideration.

The discussion was then interrupted in order that the State Architect might be heard.

Addition to Heating Plant.

Plans were presented for addition to the heating plant and, on motion of Mr. Abbott, these plans were accepted and the State Architect and supervising architect were authorized to advertise for bids and make a contract for same by the following vote: Yea, Crebs, Blair, Abbott, Davison, Grout, Hatch and Moore and Mrs. Evans and Mrs. Busey; nays, none; absent, Governor Deneen, Mr. Meeker and Mrs. Bahrenburg.

Copper for Roof of Museum.

On motion of Mr. Abbott and by the following vote the Committee on Buildings and Grounds was authorized to have copper substituted for tin on the roof of the museum addition at an expense not to exceed $244.00: Yea, Crebs, Blair, Abbott, Davison, Grout, Hatch and Moore and Mrs. Evans and Mrs. Busey; nays, none; absent, Governor Deneen, Mr. Meeker and Mrs. Bahrenburg.

On motion of Mrs. Busey and by the following vote it was ordered that the east wall of the Museum building be faced with pressed brick: Yea, Crebs, Blair, Abbott, Davison, Grout, Hatch and Moore and Mrs. Evans and Mrs. Busey; nays, none; absent, Governor Deneen, Mr. Meeker and Mrs. Bahrenburg.

A recess was then taken until 2:30 p.m.

Afternoon Session, July 21, 1909.

When the board met after recess the same members were present as during the morning session.

Consideration of Budget Resumed.

After considerable discussion Mr. Abbott moved that the vote with regard to the use of Engineering College and Experiment Station funds
be reconsidered and the motion prevailed by the following vote: Yeas, Abbott, Davison, Hatch and Mrs. Busey and Mrs. Evans; nays, Crebs, Blair, Grout and Moore; absent, Governor Deneen, Mr. Meeker and Mrs. Bahrenburg.

By permission the original motion was withdrawn.

On motion of Mr. Abbott and by the following vote the recommendations of President James were adopted as given below: Yeas, Crebs, Blair; Abbott, Davison, Grout, Hatch and Moore and Mrs. Evans and Mrs. Busey; nays, none; absent, Governor Deneen, Mr. Meeker and Mrs. Bahrenburg.

THE BUDGET.

1. Vice-president, deans and directors for the year from Sept. 1, 1909:
   Thomas J. Burrill, A. M., LL. D., vice-president.
   David Kinley, Ph. D., dean of the Graduate School, director of the Courses in Commerce, professor of Economics.
   Eugene Davenport, M. Agr., dean of the College of Agriculture, professor of Thermatology.
   Oliver Albert Harker, A. M., dean of the College of Law, professor of Law.
   William Edward Quine, M. D., dean of the College of Medicine, professor of the Practice of Medicine and Clinical Medicine.
   Thomas Arkle Clark, B. L., dean of Undergraduates, professor of Rhetoric.
   William Freeman Myrick Goss, D. Eng., dean of the College of Engineering, director of the School of Railway Engineering and Administration, director of the Engineering Experiment Station, professor of Railway Engineering.
   Edgar Jerome Townsend, Ph. D., dean of the College of Science, professor of Mathematics.
   Evarts Boutell Greene, Ph. D., dean of the College of Literature and Arts, professor of History.
   George Washington Cook, B. S., D. D. S., dean of the College of Dentistry, professor of Bacteriology, Pathology and Therapeutics.
   Lily Gavit Kollock, Ph. D., dean of Women.

2. Appointments:
   Dr. O. E. Lessing, re-appointed associate professor for a term of one year, from Sept. 1, 1909, at a salary of twenty-five hundred dollars ($2,500.00) per annum.
   Dr. Phillip B. Hawk, re-appointed professor of Physiological Chemistry for the term of one year, from Sept. 1, 1909, at a salary of twenty-five hundred dollars ($2,500.00) per annum.
   Dr. J. H. McClellan, re-appointed assistant professor of Physiology for the term of one year from Sept. 1, 1909, at a salary of two thousand dollars ($2,000.00) per annum.
   S. S. Roberts, re-appointed assistant professor of Railway Engineering for the term of one year from Sept. 1, 1909, at a salary of two thousand dollars ($2,000.00) per annum.

3. An assistant professorship in Zoology created with a salary of twenty-five hundred dollars ($2,500.00) per annum, to take the place of the associate-ship held by Dr. Peters, and the president be authorized to fill the position for the coming year.

4. The following promotions:
   Leonard Hegnauer to be associate in crop production in the College of Agriculture and assistant in crops in the Agricultural Experiment Station, at a salary of eighteen hundred dollars ($1,800.00) per annum.
L. D. Hall promoted from associate to be assistant professor of Animal Husbandry for the term of three years in the College of Agriculture and assistant chief in Animal Husbandry in the Station, at a salary of twenty-one hundred dollars ($2,100.00) per annum.

J. W. Lloyd, promoted from assistant professor to associate professor of Olericulture in the College, and assistant chief of Olericulture in the Station, at a salary of twenty-six hundred dollars ($2,600.00) per annum.

H. B. Dorner promoted from instructor to associate in Floriculture in the College and assistant in Floriculture in the Station, at a salary of fifteen hundred dollars ($1,500.00) per annum.

Charlotte Gibbs promoted from instructor to associate in Textiles in the Department of Household Science, at a salary of thirteen hundred dollars ($1,300.00) per annum.

Nellie E. Goldthwaite appointed associate in Household Science for one year from Sept. 1, 1909, at a salary of fifteen hundred dollars per annum.

C. C. Hayden promoted from associate to assistant professor of Dairy Husbandry for two years in the College, and first assistant in Dairy Husbandry in the Station, at a salary of twenty-one hundred dollars ($2,100.00) per annum.

N. W. Hepburn promoted from assistant to associate in Dairy Manufactures in the College and first assistant in Dairy Manufactures in the Station, at a salary of fifteen hundred dollars ($1,500.00) per annum.

R. E. Brand promoted from assistant to instructor in Dairy Husbandry in the College and assistant in Dairy Husbandry in the Station for the term of one year, at a salary of twelve hundred dollars ($1,200.00) per annum.

J. M. Bryant promoted from associate to assistant professor in the Department of Electrical Engineering for the term of three years from Sept. 1, 1909, at a salary of eighteen hundred dollars ($1,800.00) per annum.

R. V. Engstrom promoted from associate to assistant professor in the Departments of Mechanics and Municipal and Sanitary Engineering for the term of three years from Sept. 1, 1909, at a salary of eighteen hundred dollars ($1,800.00) per annum.

C. W. Alvord promoted from assistant professor to associate professor in History, at a salary of seventeen hundred and fifty dollars ($1,750.00) per annum, from Sept. 1, 1909.

C. H. Sisam appointed assistant professor in the Department of Mathematics for two years from Sept. 1, 1909, at a salary of seventeen hundred dollars ($1,700.00) per annum.

Gertrude E. Moulton appointed acting director in the Department of Physical Culture for Women, at a salary of eleven hundred dollars ($1,100.00) per annum for the year beginning Sept. 1, 1909.

Note—(The positions of professor and associate are not included under appointments; all other positions are: Appointments as instructors and assistants in college work only are for ten months from Sept. 1, 1909; all other appointments are for twelve months from Sept. 1, 1909; all salary increases date from Sept. 1, 1909).

COLLEGE OF AGRICULTURE.

5. Appointments and salary increases:

**General**—

<table>
<thead>
<tr>
<th>Name and Title</th>
<th>Salary</th>
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<tr>
<td>Majorie Holdeman, Stenographer (Botany) Station</td>
<td>$300.00</td>
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<tr>
<td>H. L. Blets, Statistician</td>
<td>800.00</td>
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<td>Catherine M. McIntyre, Secretary Agricultural Experiment Station</td>
<td>1,500.00</td>
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<tr>
<td>Helen F. Noon, Stenographer to Dean of College</td>
<td>840.00</td>
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**College Extension**—

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<tr>
<td>F. H. Rankin, Superintendent; Ranking Assistant Professor</td>
<td>$2,750.00</td>
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<tr>
<td>D. O. Barto, Instructor, Secondary School Agriculture</td>
<td>1,600.00</td>
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</table>

**Department of Agronomy**—

<table>
<thead>
<tr>
<th>Name and Title</th>
<th>Salary</th>
</tr>
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<tr>
<td>C. G. Hopkins, Professor of Agronomy (College); Chief in Agronomy, Vice Director (Station)</td>
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</tr>
<tr>
<td>L. H. Smith, Assistant Professor, Plant Breeding (College); Assistant Chief Plant Breeding (Station)</td>
<td>2,500.00</td>
</tr>
</tbody>
</table>
Department of Agronomy—Concluded.

J. G. Mosier, Assistant Professor Soil Physics (College); Assistant Chief Soil Physics (Station). ................................................... $2,500.00
J. H. Pettit, Assistant Professor Soil Fertility (College); Assistant Chief Soil Fertility (Station). ................................................... 2,400.00
O. D. Center, Associate in Crop Production (College); First Assistant in Crop Production (Station). ................................................... 2,000.00
Wm. G. Eckhardt, Assistant in Soil Fertility (College); Assistant in Soil Fertility (Station). ................................................... 1,500.00
A. F. Gustafson, Assistant in Soil Physics (College); Assistant in Soil Physics (Station). ................................................... 1,200.00
A. H. Kiefer, Associate in Crop Production (College); Assistant in Crop Production (Station). ................................................... 840.00
E. A. White, Assistant in Agricultural Mechanics (College). .......... 900.00
Ernest Van Alstine, Assistant in Chemistry (Station). ............... 1,000.00
O. S. Fisher, Assistant in Soil Fertility (Station). ....................... 840.00
C. H. Meyers, Assistant in Chemistry (Station). ......................... 1,000.00
J. P. Aumen, Assistant in Chemistry (Station). .............................. 840.00
C. C. Logan, Assistant in Soil Physics (Station). ......................... 1,200.00
J. B. Park, Assistant in Chemistry (Station). .............................. 840.00
R. W. Dickerson, Assistant in Agricultural Mechanics (College). .... 720.00
K. T. Eckblaw, Assistant Agricultural Mechanics (College). ......... 720.00
S. V. Holt, Assistant in Soil Survey (Station). .............................. 840.00
A. W. Hays, Assistant in Soil Survey (Station). ............................ 840.00
H. W. Stewart, Assistant in Soil Survey (Station). ......................... 840.00
H. C. Wheeler, Assistant in Soil Survey (Station). ......................... 840.00
Germaine, Assistant in Chemistry, Assistant in Chemistry (Station). 720.00
R. G. Smith, Assistant in Chemistry (Station). .............................. 720.00
J. E. Readhimer, Superintendent Soil Experiment Fields (Station). 2,000.00

Department of Animal Husbandry—

H. W. Munford, Professor in Animal Husbandry (College); Chief in Animal Husbandry (Station). ................................................... 4,000.00
Wm. Dietrich, Assistant Professor Swine Husbandry (College); Assistant Chief in Swine Husbandry (Station). ................................................... 2,100.00
R. C. O'Brien, Associate; Assistant in Animal Husbandry (Station). ................................................... 2,100.00
W. C. Coffey, Associate, Sheep Husbandry (College); First Assistant Sheep Husbandry (Station). ................................................... 2,100.00
H. O. Allison, Instructor Animal Husbandry (College); Assistant in Animal Husbandry (Station). ................................................... 1,400.00
F. W. Gill, First Analyst, Animal Husbandry (Station). .................. 1,800.00
A. M. Foreman, Associate in Animal Nutrition (Station). .......... 1,600.00
W. J. MacNeal, Assistant Chief in Bacteriology (Station). .......... 2,400.00

Department of Horticulture—

J. C. Blair, Professor of Pomology (College); Chief in Horticulture (Station). ................................................... 4,000.00
A. P. Wayman, Assistant Professor Landscape Gardening (College). ................................................... 2,700.00
H. F. Major, Instructor Landscape Gardening (College). ............ 1,200.00
R. B. Howe, Instructor in Pomology (College); Assistant in Pomology (Station). ................................................... 1,400.00
O. S. Watkins, Assistant in Horticulture (Station). ....................... 1,400.00
T. S. Brooks, Assistant in Olericulture (College); Assistant in Olericulture (Station). ................................................... 1,000.00
Arno Nehrling, Assistant in Floriculture. .................................. 840.00
E. W. Bayley, Assistant in Plant Breeding (Station). ................. 1,800.00
W. A. Ruth, Assistant in Horticultural Chemistry (Station). .... 1,700.00
C. E. Durst, Assistant in Olericulture (Station). .......................... 720.00

Department of Dairy Husbandry—

J. M. Barnhart, Assistant Chemist Dairy Husbandry (Station). ........ 1,200.00
W. L. Gaines, Instructor in Dairy Husbandry (College); Assistant in Dairy Husbandry (Station). ................................................... 1,200.00
D. L. James, Assistant in Dairy Husbandry (Station). .................. 900.00
L. E. Lang, Assistant in Dairy Husbandry (College); Assistant in Dairy Husbandry (Station). ................................................... 900.00

Department of Household Science—

Susannah Usher, Assistant Professor Dietetics. .......................... 1,600.00
A. Van Meter, Assistant Professor Household Science. ............... 1,600.00
Helen M. Pincomb, Instructor H. H. S. for Secondary Schools. .... 1,500.00
Harriet B. Rimmaker, Assistant in Household Science. ............... 1,000.00
Nina B. Crigler, Assistant in Household Science, Food. .......... 750.00

6. Departmental appropriations, estimates and resources:

From College Funds—

Department of Agronomy ................................................... $12,000.00
Department of Animal Husbandry .......................................... 17,000.00
Department of Dairy Husbandry .......................................... 14,000.00
Department of Horticulture ............................................... 14,000.00
Department of Household Science ........................................ 8,500.00
Department of Veterinary Science ....................................... 3,000.00
Farm Mechanics .......................................................... 3,500.00
College Extension ........................................................ 10,500.00
Office and miscellaneous ................................................ 6,000.00
Drainage, fences, and repair ............................................ 2,500.00
$ 91,000.00
From Station Funds—
Investigations in Animal Husbandry ................................................. $25,000 00
Investigations in Dairy Husbandry ...................................................... 15,000 00
Investigations in Ordnance ................................................................. 15,000 00
Investigations in Soils .................................................................. 60,000 00
Investigations in Farm Crops ................................................................. 15,000 00
Investigations in Forestry ................................................................. 8,000 00

$138,000 00

From Hatch Fund—
Department of Agriculture ................................................................... $1,750 00
Department of Animal Husbandry ...................................................... 2,750 00
Department of Dairy Husbandry ......................................................... 1,750 00
Department of Horticulture ................................................................. 1,750 00
Department of Botany ...................................................................... 2,500 00
Office ......................................................................................... 4,500 00

15,000 00

From Adams Fund—
Experiments in Breeding ................................................................... $2,000 00
Horticulture Experiments ...................................................................... 5,500 00
Nutrition Experiments ...................................................................... 2,000 00
Statistical Work .................................................................................. 5,500 00

13,000 00

$257,000 00

The following funds are available to meet the above estimates:

College Funds—
U. S. funds, interest on endowment (approximately) ....................... $16,000 00
U. S. funds, one-half Second Morrill bill ........................................ 12,500 00
U. S. funds, one-half Nelson amendment ........................................ 7,500 00
From State funds, general purposes .................................................. 50,000 00
From State funds, drainage, fences, repairs ....................................... 2,500 00
From State funds, Household Science ....................................... 2,500 00

$ 91,000 00

Station Funds—
U. S. funds, Hatch bill ...................................................................... $15,000 00
U. S. funds, Adams bill ...................................................................... 15,000 00
State funds, for live stock experiments ............................................. 25,000 00
State funds, crop experiments .......................................................... 15,000 00
State funds, soil experiments .............................................................. 60,000 00
State funds, dairy experiments ............................................................ 15,000 00
State funds, orchard experiments ....................................................... 15,000 00
State funds, floriculture experiments ............................................ 8,000 00

166,000 00

$257,000 00

COLLEGE OF ENGINEERING.

7. *Appointments and salary increases:

General—
F. D. Crawshaw, Assistant Dean .................................................. $2,000 00
S. W. Ford, Clerk ........................................................................ 1,000 00
L. M. Manspeaker, Stenographer ................................................... 730 00
M. V. Asche, Stenographer ......................................................... 600 00

Department of Architecture—
N. A. Wells, Professor .................................................................... 2,500 00
J. W. Case, Assistant Professor ..................................................... 2,800 00
C. R. Clark, Associate ................................................................. 1,800 00
L. H. Proyne, Associate .............................................................. 1,800 00
— (Vice Kelley), Instructor .......................................................... 1,000 00
Edith Leonard, Curator and Clerk .................................................. 650 00

Department of Civil Engineering—
C. W. Malcolm, Assistant Professor ............................................ 1,600 00
L. G. Parker, Associate ................................................................. 1,400 00
R. B. Slippy, Instructor ................................................................. 1,200 00
C. C. Wiley, Instructor ................................................................. 1,300 00
J. J. Richey, Instructor ................................................................. 1,400 00
J. E. Smith, Instructor ................................................................. 1,400 00
G. W. Pickels, Instructor ............................................................ 1,300 00
— (Vice Albright), Instructor .................................................... 1,100 00

* See note, p. 212.
Department of Civil Engineering—Concluded.

L. McDonald, Assistant.............................................. $ 800.00

— (new), Associate.................................................. 1,500.00

— (new), Clerk........................................................... 350.00

Department of Mechanical Engineering—

G. A. Goodenough, Associate Professor.......................... 2,700.00

J. H. D. Larson, Assistant Professor.............................. 2,250.00

J. H. Gill, Assistant Professor.............................. 2,000.00

J. C. Thorpe, Assistant Professor.......................... 2,000.00

W. V. Dunkin, Instructor........................................... 1,400.00

H. B. Dirks, Instructor........................................... 1,000.00

D. L. Scroggin, Instructor........................................ 1,200.00

C. M. Garland, Instructor........................................ 1,200.00

Frederick Ellis, Instructor.................................. 1,400.00

H. E. Godde, Instructor....................................... 1,200.00

A. R. Bench, Instructor................................... 1,200.00

E. T. Lanham, Instructor.................................... 950.00

Shields Casper, Instructor.................................... 850.00

— (new), Instructor.................................................. 700.00

L. W. Goben, Assistant............................................ 1,000.00

W. C. Bradford, Assistant.................................... 900.00

J. M. Dunnean, Assistant................................... 850.00

P. T. Cook, Assistant.......................................... 700.00

P. W. Gawne, (Vice Tarlingler) Instructor...................... 700.00

— (Vice A. A. Stanley) Mechanic. .......................... 1,200.00

F. Berbaum, Attendant........................................... 400.00

H. Weeks, Attendant............................................ 400.00

W. Washer, Attendant.......................................... 360.00

— (new), Attendant................................................. 300.00

— (Vice Cooley), Clerk........................................... 720.00

Department of Electrical Engineering—

E. B. Paine, Assistant Professor................................ 2,250.00

E. H. Waldo, Assistant Professor.............................. 2,000.00

F. G. Wilson, Instructor........................................ 1,500.00

L. V. James, Instructor........................................ 900.00

H. G. Hake, Instructor......................................... 1,000.00

— (Vice Jensen), Student Assistant......................... 400.00

— (Vice Real) Clerk............................................... 350.00

Departments of Municipal and Sanitary Engineering, Theoretical and Applied Mechanics—

H. L. Whittemore, Associate..................................... 1,500.00

G. C. Habermeyer, Associate.................................. 1,500.00

H. F. Murdock, Instructor...................................... 1,200.00

M. L. Eger, Associate.......................................... 1,400.00

V. R. Fleming, Instructor..................................... 1,200.00

— (Vice Doolittle), Instructor................................. 1,100.00

— (Vice C. Wagner), Instructor................................. 1,000.00

— (new), Instructor................................................ 1,000.00

Department of Physics—

C. T. Knapp, Assistant Professor.............................. 2,250.00

F. R. Watson, Assistant Professor........................... 2,100.00

W. F. Schulz, Assistant Professor............................ 1,800.00

T. S. Taylor, Instructor...................................... 1,000.00

— (Vice E. H. Williams).......................................... 1,000.00

W. M. Stempel, Instructor...................................... 900.00

W. W. Stifler, Instructor...................................... 900.00

O. W. Hornbeck (Vice O. Stuhmann), part time Assistant .......................... 500.00

J. M. Koenig, Assistant......................................... 500.00

R. R. Ritchie, (Vice E. C. Converse), part time Assistant .......................... 500.00

E. B. Stephenson (Vice Swisher), Student Assistant....... 600.00

E. T. Strong, Mechanician..................................... 900.00

H. T. Wymeyer, Storekeeper.................................. 600.00

Department of Railway Engineering—

E. C. Schmidt, Associate Professor............................. 2,750.00

— (Vice Vongr), Instructor...................................... 1,800.00

A. S. Williamson, Instructor................................... 1,600.00

Department of General Engineering Drawing—

C. L. McMaster, Associate..................................... 1,400.00

F. M. Porter, Instructor....................................... 1,000.00

G. A. Martin, (Vice A. R. Lord), Instructor.................. 700.00

H. W. Miller, Instructor...................................... 900.00

A. M. Elam, Instructor....................................... 800.00

H. E. Robinson, part time Student Assistant.................. 300.00

Engineering Experiment Station—

H. P. Moore, Assistant Professor, Department of Theoretical and Applied Mechanics............................ 2,200.00

K. G. Smith, Assistant Professor Department of Mechanical Engineering, Engineering Experiment Station............................ 2,000.00

J. M. Snodgrass, Assistant Professor Department of Mechanical Engineering, Fuel Tests............................ 2,000.00

Duff A. Abrams, Associate, Department of Theoretical and Applied Mechanics............................ 1,500.00

Thomas H. Amrine, Associate, Department of Electrical Engineering, General Engineering Drawing.............. 1,400.00

R. Ward Robinson, Associate, Department of Theoretical and Applied Mechanics............................ 1,350.00

Franklin W. Marquis, Associate, Department of Railway Mechanical Engineering............................ 1,500.00

Frank L. Busey, First Assistant, Department Mechanical Engineering............................ 1,260.00

W. C. Kellogg, First Assistant, Chemistry.................... 1,800.00

Roy W. Rutt, Assistant to Director............................ 1,850.00

Elizabeth A. Swift, Assistant Editor............................ 1,500.00
8. *Appointments and salary increases:

<table>
<thead>
<tr>
<th>College and Department</th>
<th>Name and Title</th>
<th>Salary</th>
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<tbody>
<tr>
<td><strong>General</strong></td>
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<tr>
<td></td>
<td>Grace J. Maxwell, Clerk</td>
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<td>Assistant Clerk (new)</td>
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<td><strong>Art and Design</strong></td>
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<td></td>
<td>E. J. Lake, Assistant Professor</td>
<td>1,800.00</td>
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<td>Isabel Jones, Instructor</td>
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<td>Mary M. Wetmore, Instructor</td>
<td>1,200.00</td>
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<td>C. F. Kelley, (Vice Lawrence), Instructor</td>
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<td><strong>Classics</strong></td>
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<td>(Vice Allen), Associate</td>
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<td>G. H. Meyer, Assistant Dean, Assistant Professor</td>
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<td>N. C. Brooks, Assistant Professor</td>
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<td></td>
<td>Daisy L. Blaisdell, Instructor</td>
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<td>C. M. Poor, Instructor</td>
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<td>Joseph Wihr, Instructor</td>
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<td>E. O. Eckelmann, Instructor</td>
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<td><strong>Romance Languages</strong></td>
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<td>D. H. Carnahan, Associate Professor</td>
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<td>A. H. Seymourn, Associate</td>
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<td>Edward Fulton, Associate Professor</td>
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<td>E. H. Gardiner, (Vice Kyle), Instructor</td>
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<td>E. L. Bredshier, Instructor</td>
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<td>S. F. Sears, Instructor</td>
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<td>G. H. Denton, (Vice Guild), Assistant</td>
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<td>Ruth Kelso, (Vice Scott), Assistant</td>
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<td>G. E. Post, (Vice Daehler), Assistant</td>
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<td>Mrs. Mary E. Fawcett, Instructor, (one-half time)</td>
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<td>A. H. Warnock, Assistant (full time)</td>
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<td>A. J. Tietje, Assistant (full time)</td>
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<td></td>
<td>Sada Harbarger, Assistant (full time)</td>
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<tr>
<td></td>
<td>(Vice Perry), Assistant (one-half time)</td>
<td>400.00</td>
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<td>J. C. Jordan, Assistant, (one-half time)</td>
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<td></td>
<td>Vida L. Collins, Assistant, (one-half time)</td>
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<td>George R. Jackson, Assistant, (one-half time)</td>
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<td>Eula McKinney, Assistant (one-half time) (new)</td>
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<td>S. M. Thompson, Assistant (one-half time) (new)</td>
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<td>Marian Charlotte Landee (new), Assistant (Public Speaking) (one-half time)</td>
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<td>E. B. Greene, Professor and Dean</td>
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<td>G. S. Ford, Professor</td>
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<td>L. M. Lutzen, Assistant Professor</td>
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<td></td>
<td>L. J. Paetow, Associate</td>
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<td></td>
<td>R. J. Kernan, (Vice Pease), Assistant</td>
<td>800.00</td>
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<td></td>
<td>Susan M. Reed, Assistant (one-half time) (new), Assistant in European History</td>
<td>450.00</td>
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<tr>
<td><strong>Economics</strong></td>
<td></td>
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<tr>
<td></td>
<td>M. H. Robinson, Professor</td>
<td>2,750.00</td>
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<td></td>
<td>N. A. Weston, Assistant Professor</td>
<td>2,500.00</td>
</tr>
<tr>
<td></td>
<td>J. G. Thompson, Instructor</td>
<td>1,400.00</td>
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<td>J. K. Towles, Instructor</td>
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<td>D. W. Morton, Instructor (new)</td>
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<td>T. E. Lattimer, Assistant (one-half time)</td>
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<td>C. W. Parker, Assistant (one-half time) (new)</td>
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<td></td>
<td>(new), Assistant (one-half time)</td>
<td>400.00</td>
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<td><strong>Sociology</strong></td>
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<td></td>
<td>E. C. Hayes, Professor</td>
<td>2,700.00</td>
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* See note, p. 212.
Philosophy—
F. C. Becker, Instructor .............................................. $1,000 00

Psychology—
S. S. Colvin, Professor .............................................. 2,700 00
J. W. Baird, Assistant Professor .................................... 2,000 00
F. Kuhlman, Instructor .............................................. 900 00
———, (new) Student Assistant ....................................... 250 00

Education—
E. L. Norton, Instructor .............................................. 1,200 00

9. Departmental appropriations:

Art and Design ...................................................... 400 00
Classics .......................................................... 150 00
German .......................................................... 150 00
Romance Languages .................................................. 150 00

English—
1. Theme Reading ................................................... 500 00
2. Department equipment and sundries ......................... 600 00
3. For expense of publishing eight numbers of the Illinois Association of Teachers of English .................. 250 00
4. Debating and Oratory ........................................... 400 00
Contingent fund ................................................... 500 00
History sundries .................................................. 150 00

Psychology—
Equipment, sundries, and publication of monographs ........ 1,000 00

Sundry of small departments—
Political Science, Sociology, Philosophy ...................... 75 00

COLLEGE OF SCIENCE.

10. *Appointments and salary increases:

Astronomy—
Joel Stebbins, Assistant Professor ............................. $2,000 00
F. W. Reed, Instructor ............................................ 1,100 00

Botany and Bacteriology—
C. F. Hottes, Assistant Professor ............................... 2,250 00
H. A. Gleason, Associate ........................................ 1,300 00
C. F. Briscoe, Instructor ....................................... 1,000 00
L. I. Knight, Assistant .......................................... 1,000 00
Jessie Baldwin, Assistant ........................................ 700 00
J. L. Pricer (new), Assistant .................................... 600 00
C. O. Chambers (new), Assistant ................................. 600 00
——— (new), Assistant Bacteriology ............................... 700 00
——— (new), Graduate Assistant ................................. 150 00

Entomology—
S. A. Forbes, Professor ........................................... 500 00
J. W. Folsom, Assistant Professor ............................... 1,700 00
———, Instructor (vice Girault) ................................ 1,500 00

Chemistry—
R. S. Curtis, Assistant Professor ................................ 2,200 00
W. B. Holmes, Associate ......................................... 1,800 00
C. W. Balke, Associate ........................................... 1,800 00
G. M. Smith, Associate ........................................... 1,400 00
E. W. Washburn, Associate ....................................... 1,500 00
Helen Latham, Instructor ......................................... 1,300 00
S. C. Clark, Instructor ........................................... 800 00
Custodian (12 months, July 1) .................................. 450 00
Grinnell Jones, Instructor ........................................ 1,000 00
R. H. Jesse, Jr., Instructor (new) ............................... 800 00
L. L. Burgess, Instructor (vice Lacy) ......................... 800 00
Ellen McCarthy, Instructor (vice Mears) ....................... 800 00
H. A. Flint, Research Assistant (vice Gorsline) .............. 800 00
C. G. Dotick, Assistant ........................................... 800 00
J. A. Cross, Assistant ............................................ 600 00
P. E. Howe, Assistant ............................................ 600 00
E. K. Strachan, Assistant (new) ................................. 600 00
J. E. Egan, Assistant (vice Nuttall) ............................ 600 00
L. F. Nickell, Assistant (new) .................................. 600 00
———, Assistant (vice Davis) .................................... 600 00
Luther Knight, Graduate Assistant ................................ 300 00
H. E. Simmons, Graduate Assistant (vice Strach) .............. 300 00
W. T. Murdock, Graduate Assistant (vice Egan) ............... 300 00
R. W. Savidge, Graduate Assistant (vice Funk) ............... 300 00
L. M. Burghardt, Graduate Assistant (vice S. Cross) ....... 300 00
F. W. Kressman, Graduate Assistant (vice Ernest) .......... 300 00
C. E. Millar, Graduate Assistant (new) ......................... 300 00
———, (new) Graduate Assistant ................................. 300 00

* See note p. 212.
Chemistry—Concluded.

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<thead>
<tr>
<th>Name</th>
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<th>Salary</th>
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<td>Eight Student Assistants (one new)</td>
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<td>R. C. Bardwell</td>
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<td>$800 00</td>
</tr>
<tr>
<td>C. L. Wagner</td>
<td></td>
<td>$800 00</td>
</tr>
<tr>
<td>H. J. Bonnemann</td>
<td></td>
<td>$800 00</td>
</tr>
<tr>
<td>N. W. Hill</td>
<td></td>
<td>$800 00</td>
</tr>
<tr>
<td>F. Wills</td>
<td></td>
<td>$800 00</td>
</tr>
<tr>
<td>L. A. Watt</td>
<td></td>
<td>$800 00</td>
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<tr>
<td>W. O. Gordon</td>
<td></td>
<td>$800 00</td>
</tr>
<tr>
<td>Mayor Smith, Stenographer and Clerk</td>
<td></td>
<td>$720 00</td>
</tr>
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<td>C. F. Miller, Clerk</td>
<td></td>
<td>$720 00</td>
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<tr>
<td>Storekeeper (vice Lindsey)</td>
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<td>$720 00</td>
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<td>Storekeeper (vice Schweizer)</td>
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<td>Storekeeper (vice Smith)</td>
<td></td>
<td>$720 00</td>
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<tr>
<td>M. T. Lindsey, Assistant-Storekeeper (part time)</td>
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<td>$720 00</td>
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<tr>
<td>Laboratory helper (12 months)</td>
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<td>$720 00</td>
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<tr>
<td>Stenographer (Dr. Farr's Office) (10 months)</td>
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<td>$720 00</td>
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Geology—

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<th>Name</th>
<th>Position</th>
<th>Salary</th>
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<tbody>
<tr>
<td>W. S. Bayley</td>
<td>Associate Professor of Mineralogy and Economic Geology</td>
<td>$2,250 00</td>
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<tr>
<td>T. E. Savage</td>
<td>Assistant Professor of Stratigraphic Geology for one year from September 1, 1905.</td>
<td>$2,250 00</td>
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<tr>
<td>R. M. Bagg, Jr.</td>
<td>Instructor</td>
<td>$1,300 00</td>
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<tr>
<td>J. G. Hutton</td>
<td>Assistant</td>
<td>$1,300 00</td>
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<tr>
<td>Student Assistant</td>
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<td>$1,300 00</td>
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Mathematics—

<table>
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<tr>
<th>Name</th>
<th>Position</th>
<th>Salary</th>
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<tbody>
<tr>
<td>E. J. Townsend</td>
<td>Professor and Dean of College of Science</td>
<td>$3,750 00</td>
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<tr>
<td>G. A. Miller</td>
<td>Professor</td>
<td>$2,600 00</td>
</tr>
<tr>
<td>E. J. Wilczynski</td>
<td>Associate Professor</td>
<td>$2,500 00</td>
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<tr>
<td>H. L. Riehberg</td>
<td>Assistant Professor</td>
<td>$1,500 00</td>
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<tr>
<td>C. N. Haskins</td>
<td>Assistant Professor</td>
<td>$2,000 00</td>
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<tr>
<td>J. W. Young</td>
<td>Assistant Professor</td>
<td>$2,000 00</td>
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<tr>
<td>A. R. Crathorne</td>
<td>Associate</td>
<td>$1,400 00</td>
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<tr>
<td>F. A. Boger</td>
<td>Associate</td>
<td>$1,400 00</td>
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<tr>
<td>E. B. Lyle</td>
<td>Instructor</td>
<td>$1,300 00</td>
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<tr>
<td>L. I. Neikirk</td>
<td>Instructor</td>
<td>$1,100 00</td>
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<tr>
<td>B. W. Penzer</td>
<td>Instructor</td>
<td>$1,000 00</td>
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<tr>
<td>G. E. Wahlin</td>
<td>Instructor</td>
<td>$1,000 00</td>
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<tr>
<td>C. W. Emmons</td>
<td>Assistant</td>
<td>$900 00</td>
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<td>W. W. Donnan</td>
<td>Assistant</td>
<td>$750 00</td>
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<td>G. H. Scott</td>
<td>Assistant (vice Kean)</td>
<td>$600 00</td>
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<tr>
<td>C. A. Barnhart</td>
<td>Assistant (vice Minnick)</td>
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<tr>
<td>G. E. Carscallen</td>
<td>Assistant</td>
<td>$600 00</td>
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<td>C. H. Forsyth</td>
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Physiology—

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<tr>
<td>O. O. Stanley</td>
<td>Instructor (half time)</td>
<td>$700 00</td>
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<td>$500 00</td>
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Zoology—

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<tr>
<td>Frank Smith</td>
<td>Curator of Museums and Associate Professor</td>
<td>$2,500 00</td>
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<tr>
<td>F. W. Carpenter</td>
<td>Associate</td>
<td>$1,600 00</td>
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<tr>
<td>C. C. Adams</td>
<td>Associate</td>
<td>$1,400 00</td>
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<tr>
<td>J. E. Smith</td>
<td>Assistant (vice Green)</td>
<td>$600 00</td>
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<tr>
<td>Bessie Green</td>
<td>Assistant</td>
<td>$600 00</td>
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<tr>
<td>William Cort</td>
<td>Assistant (new)</td>
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<td>Graduate Assistant (new)</td>
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<td>Student Assistant</td>
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<tr>
<td>Custodian for zoology and entomology (preparatory)</td>
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<td>$600 00</td>
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General Expenses of College—

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<tr>
<td>Agnes McGuirt</td>
<td>Clerk and Stenographer</td>
<td>$780 00</td>
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11. Departmental appropriations:

Astronomy—

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<th>Position</th>
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<tbody>
<tr>
<td>Equipment</td>
<td>$500 00</td>
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Botany and Bacteriology—

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<th>Position</th>
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<tr>
<td>Equipment and incidentals</td>
<td>$1,400 00</td>
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<td>Additions to and care of herbarium</td>
<td>$250 00</td>
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Entomology—

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<tr>
<td>Equipment</td>
<td>$1,420 00</td>
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Chemistry—

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<tr>
<td>Desks and changes in the building and addition to permanent equipment</td>
<td>$9,409 00</td>
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<td>Apparatus and chemicals for current use, (including receipts from students' fees)</td>
<td>$13,716 00</td>
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<tr>
<td>Incidental expenses</td>
<td>$250 00</td>
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<tr>
<td>Miscellaneous assistance (students, etc.)</td>
<td>$900 00</td>
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Geology—

<table>
<thead>
<tr>
<th>Position</th>
<th>Salary</th>
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<tbody>
<tr>
<td>Equipment and incidentals</td>
<td>$1,500 00</td>
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Mathematics—

<table>
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<th>Position</th>
<th>Salary</th>
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<tr>
<td>Equipment (models and computing machines)</td>
<td>$300 00</td>
</tr>
<tr>
<td>Incidentals</td>
<td>$150 00</td>
</tr>
<tr>
<td>Transactions American Mathematical Society</td>
<td>$50 00</td>
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<td>American Mathematical Monthly</td>
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Physiology—
  Equipment and incidentals ............................... $1,000 00

Zoology—
  Equipment and incidentals 2,650 00
  Laboratory equipment for Head of Department .......................... 500 00

General Expense of College—
  Incidents .................................................... 400 00

UNIVERSITY LIBRARY.

12. Administrative force:

Administration Department—
  Assistant Librarian, F. K. W. Drury .................... $2,800 00
  General Assistant, Josie B. Houckness ............................ 750 00
  Secretary to Librarian, Beulah A. Burroughs ...................... 720 00
  Stenographer (new appointment) .................................. 600 00

Order Department—
  Order Librarian, Robert N. McCurdy .................. 1,200 00
  Order Assistant (purchases) vice Gracie ...................... 960 00
  Order Assistant (purchases) (new) ......................... 720 00
  Order Assistant (exchanges), Jacob Hodnefield .................... 900 00
  Order Assistant (gifts), Clara L. Gridley ....................... 780 00
  Order Assistant (serials), Myra O’Brien ......................... 780 00
  Stenographer and Bookkeeper, Ross A. Goldberg ................. 600 00

Catalog Department—
  Catalog Librarian, Phillip S. Goulding ..................... 1,400 00
  Catalog Assistant (classified), Adah Patton .......... 900 00
  Catalog Assistant (vice), Mary P. Billingsley ................... 780 00
  Catalog Assistant, Felda D. Straight ......................... 750 00
  Catalog Assistant, Alice S. Johnson ......................... 780 00
  Catalog Typist, (vice) Magoun .................................. 600 00
  Paging assistants, students (one-half time) ..................... 540 00
  Accession assistants ........................................... 600 00

Reference Department—
  Reference Librarian in library school, Frances Simpson .... 780 00
  Reference Assistant, Elizabeth Forrest ....................... 780 00
  Reference Assistant, Margaret Hutchins ....................... 780 00

Loan Department—
  Loan Librarian, Emma R. Jutton ............................ 1,000 00
  Loan Assistant, Frances M. Feind ............................. 780 00
  Loan Assistant, Florence L. Brumage ......................... 720 00
  Loan Assistant (reserves) (new) ........................... 600 00
  Loan Assistant (reserves) (new) ........................... 600 00
  Shelf Assistants, two students (one-half time) ................. 450 00
  Shelf Assistants, two students (one-half time) ................. 400 00
  Shelf Attendants (new) ...................................... 480 00
  Shelf Attendant (new) (one-half time) .......................... 240 00
  Sunday Attendant (vice) Bigelow .............................. 72 00

Binding Department—
  Binding Librarian, Anne D. Swezy ............................ 900 00

Seminar Custodians—
  Classical Seminar, (vice) Denio ............................ 900 00
  Language Seminar (new) ..................................... 900 00
  Economic Seminar, Herbert W. Denio ......................... 1,000 00


President’s Office—
  B. E. Powell, Private Secretary to the President ........ 2,100 00
  (Vice Morton) Chief Clerk ................................... 1,500 00
  Jessie A. Smith, Clerk ...................................... 1,000 00
  A. R. Lee, Clerk ............................................ 1,000 00
  — Stenographer .............................................. 750 00

Supervising Architect’s Office—
  James M. White, Supervising Architect ....................... 500 00

Superintendent of Buildings—
  J. A. Morrow, Superintendent .................................. 1,900 00

Superintendent of Grounds—
  E. Atkinson, Superintendent ................................... 1,500 00

Dean of Undergraduates’ Office—
  J. B. Daggett, Clerk ....................................... 600 00
  C. L. McMaster, Assistant to Dean ............................ 300 00
  Olive F. Saxton, Stenographer ................................ 900 00

Registrar’s Office—
  L. A. Bolce, Clerk ........................................... 1,200 00
  J. Tabitha Broadhurst, Clerk ................................. 720 00
  Frances Webb, Stenographer .................................. 600 00
  Assistance .................................................. 300 00
  Ira M. Smith, Assistant to the Registrar ....................... 1,000 00
### Comptroller's Office—
- E. C. Harris, Clerk. ............................................. $1,020 00
- M. E. Thompson, Clerk. ....................................... 900 00
- G. E. Phillips, Clerk. ........................................ 660 00
- Walter Dunlap, Clerk (Purchasing Agent's Office) ........ 900 00
- N. Hay, Purchasing Agent. .................................... 2,000 00

### Dean of Women—
- Lily G. Kollock, Dean ........................................ 2,000 00

### Graduate School—
- R. M. Haig, Secretary ........................................ 800 00
- Leila R. Voight, Clerk ........................................ 780 00
- Additional assistants .......................................... 200 00

### Physical Culture—Men—
- George A. Huff, Director ..................................... 2,500 00
- Harry Gill, Assistant Director ................................ 1,700 00
- Leo G. Hans, Director of Gymnasium ......................... 1,500 00
- Swimming instructor ........................................... 700 00
- Roy Fargo, (vice Lane) Assistant in Gymnasium ............ 400 00
- E. T. Ingold, Graduate Manager of Athletics .............. 400 00

### Physical Culture—Women—
- Mary E. Williams, Instructor ................................ 800 00
- Verna Brooks, Assistant ...................................... 500 00
- Ruth Leonard, Assistant ....................................... 200 00
- Rose Gaut, Pianist ............................................. 300 00
- Marian Charlotte Landee, General Assistant ............... 450 00

### Military Department—
- Col. E. G. Fechet ............................................. 576 00
- Frederick Post, Armorer ...................................... 780 00
- Instructors, four at $100.00 each ............................ 400 00

### High School Visitor—
- H. A. Hollister ................................................ 2,050 00
- Stenographer ................................................... 660 00

### Advisor to Foreign Students—
- A. R. Seymour .................................................. 300 00

### 13. Departmental appropriations:

#### Physical Culture (Men)—
- Incidentally ................................................... 1,000 00

#### Physical Culture (Women)—
- Incidentally ................................................... 600 00

#### Academy—
- Equipment ....................................................... 500 00
- Incidentally ................................................... 600 00

#### High School Visitor—
- Incidentally ................................................... 1,000 00
- High School Conference ...................................... 750 00

#### Supervising Architect's Office—
- Incidentally ................................................... 1,449 00

#### Military Department—
- Incidentally ................................................... 500 00

#### Dean of Men—
- Incidentally ................................................... 2,100 00

#### President's Office—
- Incidentally ................................................... 2,000 00

#### Graduate School—
- Special research fund ......................................... 5,000 00
- Journal of Philology .......................................... 800 00
- Incidentally ................................................... 1,000 00
- Special library fund .......................................... 5,000 00
- Illinois Historical Survey ................................... 2,400 00

#### Library School—
- Incidentally, including lectures ............................ 1,000 00
- Stenographer (one-half time) ................................ 300 00
- Catalog reviser ................................................ 150 00

#### University Library—
- Incidentally ................................................... 1,000 00

#### School of Education—
- Lectures ......................................................... 500 00
- Stenographer ................................................... 300 00
- Pedagogical experiments ...................................... 300 00
- Incidentally ................................................... 200 00
- Bulletins ......................................................... 500 00
- Practice work ................................................... 500 00

#### Music School—
- Incidentally ................................................... 750 00

#### Law School—
- Custodian ......................................................... 400 00
- Stenographer ................................................... 200 00
- Clerk of Practice Court ...................................... 100 00
- Library ........................................................... 4,000 00
- Printing, postage, circulars, etc. .......................... 1,200 00
**Museum—**

- Removal, cases, care of specimens, etc. ........................................... $ 6,000 00

**Miscellaneous—**

- Board expense ................................................................. 3,000 00
- Labor and services ............................................................ 35,000 00
- Coal, gas, etc ................................................................. 43,000 00
- Printing and postage ......................................................... 6,000 00
- Catalogue ........................................................................... 5,000 00
- Furniture and fixtures ......................................................... 5,000 00
- Summer Session .................................................................. 15,000 00
- Lectures .............................................................................. 2,000 00
- Stenographer (Vice-President's Office) ................................. 300 00
- High School Contest ............................................................ 400 00
- Public School Drawing Exhibit ............................................... 50 00
- Editing catalogue, etc ........................................................... 500 00
- *Alumni Quarterly* ............................................................. 1,000 00
- Stenographer (catalog) (one-half time) .................................. 300 00
- Blue printing ......................................................................... 500 00
- Editing *University News Bulletin* ......................................... 1,000 00
- Incidents ............................................................................... 5,000 00

**WATER SURVEY BUDGET.**

By the following vote the president was authorized to approve the budget of the Water Survey: Yeas, Crebs, Blair, Abbott, Davison, Grout, Hatch and Moore and Mrs. Evans and Mrs. Busey; nays, none; absent, Governor Deneen, Mr. Meeker and Mrs. Bahrenburg.

The budget subsequently approved by the president is as follows:

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lewis I. Birdsell, chemist of the state water survey for the academic year 1909-10, at a salary per annum of</td>
<td>$1,000 00</td>
</tr>
<tr>
<td>Andrew C. Wilkins, clerk of the state water survey at a salary per annum of</td>
<td>780 00</td>
</tr>
<tr>
<td>J. J. Johnson, janitor of the state water survey at a salary per annum of</td>
<td>420 00</td>
</tr>
<tr>
<td>Andrew Jackson, laboratory assistant of the state water survey at salary per annum of</td>
<td>500 00</td>
</tr>
<tr>
<td>Carman F. Harnack, stenographer of the state water survey at a salary of thirty-five dollars per month until January 1, 1910, total</td>
<td>210 00</td>
</tr>
<tr>
<td>Appropriations to cover traveling expenses, express, postage, printing, equipment, supplies, etc. of</td>
<td>2,090 00</td>
</tr>
<tr>
<td>Salary of director, per annum ..............................................</td>
<td>2,500 00</td>
</tr>
<tr>
<td><strong>Total</strong> .............................................................................</td>
<td><strong>$7,500 00</strong></td>
</tr>
</tbody>
</table>

**FEES OF GRADUATE STUDENTS STUDYING IN ABSENTIA.**

Upon recommendation of the dean of the Graduate School the fees of students studying in absentia were made $24.00.

**CADET UNIFORMS.**

The report of the committee on awarding the contract for furnishing cadet uniforms for two years beginning Sept. 1, 1909, was received and ordered printed:

**URBANA, ILL., June 14, 1909.**

*To the Board of Trustees, University of Illinois:*

The committee "authorized to make a contract for furnishing uniforms for the University regiment for the two following years on receipt of a satisfactory bid and bond for the faithful performance of the contract," begs leave to report advertising for bids March 25th for the military uniforms for the ensuing two years commencing Sept. 15, 1909, the bids to be opened at 10:00 a. m., April 30, 1909.

The committee met at 10:00 a. m., April 30, 1909, in the office of the Commandant of Cadets; present, Professor S. W. Shattuck and Lieut. Col. E. G. Fechet, U. S. A.; absent, President E. J. James, and proceeded to open the bids in the presence of the bidders. An abstract of the bids with the original bids is attached hereto.
Only two bids received, although specifications were furnished on request to six or eight other firms.

From an examination of the papers mentioned it will be seen that the Pettibone Mfg. Co. of Cincinnati are the lowest bidders for the cadet uniforms, viz: $14.50; while that of Mr. Kaufman is $15.00.

In view of the following the board feel that the interests of the military department require that the bid of Mr. Kaufman should be accepted. Inasmuch as Mr. Kaufman has been the uniform contractor for our military department for the past nine years, and has given perfect satisfaction in every way, in quality of material, fit of garments and delivery within the specified time, gaining for the University the reputation of having the best uniformed corps of cadets among the land grant institutions of this country. This has been the consensus of opinion of the War Department inspectors for years past.

On the other hand the Pettibone Company had this contract for 1899-1900 and failed utterly in living up to the terms and specifications of their contract, both as to material and fit of garments. Their conduct at this time was such that for several years ensuing thereafter no attention was paid to their bids. They are known as manufacturers of cheap uniforms, and we do not believe that they can manufacture uniforms of the grade and standard required for the figures bid. In this matter it would be well to say that the junior member of this board has made a careful and exhaustive inquiry as to the cost of manufacturing uniforms of the grade demanded by our specifications. A statement in detail of the cost of material and manufacture amounting to $13.66 is attached hereto. This, however, does not include the cost of transportation, collar clips and the cost of alterations. These items would add at least seventy-five cents to the cost of each suit, making a total of $14.41. The statement of the cost of manufacture was submitted to the Messrs. Gulick of the Gulick Tailoring Company of Champaign who after carefully going into the subject assert that the figures are altogether too low, and express unhesitatingly their belief that the Pettibone Mfg. Company cannot handle the contract at their figures without loss, unless they lower the grade of material and make-up, and are able to get them accepted.

To give more emphasis to our contention we will say that the board is in possession of a letter of the M. C. Lilley & Co., one of the largest and most reliable manufacturers of uniforms in the United States, to the Gulick Tailoring Co., offering to make the University of Illinois uniforms for $14.77 f. o. b. Columbus, net cash. To this amount would have to be added the distributors' commission, the cost of transportation, collar clips, and the cost of alterations, making a total, according to Messrs. Gulicks' estimate, of at least $16.00.

Your committee felt that it would be unwise, if not detrimental, to change from a contractor who has given satisfaction for nine years to another who has been tried and found wanting, particularly where the difference is so small, and, after consulting with members of your board, awarded the contract to Mr. Kaufman, who on being advised of the acceptance of his bid completed a contract in accordance with the specifications required by this department (military). Mr. Kaufman also furnished a satisfactory bond, which with the original contract is now on file in the office of the secretary of the board.

S. W. SHATTUCK,
E. G. FECHET,
Committee.

PAYMENT OF HOSPITAL FEES.

The request of Clyde Conley for payment of hospital and surgical fees, amounting to $31.00 in all, for medical treatment rendered necessary by an accident occurring in the performance of his duties at the
stables was approved and the money appropriated by the following vote: Yeas, Crebs, Blair, Abbott, Davison, Grout, Hatch and Moore and Mrs. Evans and Mrs. Busey; nays, none; absent, Governor Deneen, Mr. Meeker and Mrs. Bahrenburg.

EXCHANGE OF INSTRUCTORS.

The exchange of instructors for the year between Leland Stanford University and the University of Illinois by which Mr. Ponzer goes to Leland Stanford and Mr. Manning comes to the University of Illinois was authorized, each University to pay its own instructor.

FILLING VACANCIES.

The president was authorized to fill all vacancies according to the budget adopted and such as might occur because of resignation or declination.

FURNITURE.

The president was authorized to approve the purchase of furniture for Dean Clark's office, not to exceed $400.00 in amount, by the following vote: Yeas, Crebs, Abbott, Davison, Grout and Moore and Mrs. Evans and Mrs. Busey; nays, none; absent, Governor Deneen, Messrs. Meeker, Blair and Hatch and Mrs. Bahrenburg.

The president of the University was also authorized to approve the request from the State Geological Survey for the furnishing of its new offices in the Natural History building, excluding items which belong under the head of scientific equipment rather than under the head of furniture.

MINING ENGINEERING DEPARTMENT.

The following proposition with regard to mining engineering prepared by Dean Goss was approved by the following vote: Yeas, Crebs, Abbott, Davison, Grout and Moore and Mrs. Evans and Mrs. Busey; nays, none; absent, Governor Deneen, Blair, Meeker, Hatch and Mrs. Bahrenburg.

Urbana, Ill., June 12, 1909.

President Edmund J. James, University of Illinois:

Dear Sir—By an act of the Legislature the Trustees of the University of Illinois are "authorized and directed to establish in the College of Engineering at the University, a department of mining engineering," and the sum of $7,500.00 per annum has been appropriated to carry out the purpose stated.

I recommend that the full sum appropriated be assigned to the purpose named, to be expended under the following conditions:

1. That the cost of the department in its specialized functions arising from salaries and other accounts, shall not exceed the amount appropriated.

2. That as a first step in the establishment of the department, there be appointed a professor of Mining Engineering at a salary of not less than $3,000.00 nor more than $4,000.00, and that later when courses shall have been arranged, there be appointed such instructors and assistants as may be needed, subject to the condition set forth in paragraph 1.
3. That the head of the department be given an opportunity to study with some care the requirements of the mining interests of the State before attempting to formulate a course in mining engineering.

4. That the course in mining engineering be made up of specialized subjects, to be administered by the mining engineering staff, and of subjects already offered by the several colleges of the University.

In explanation of these recommendations, I would say that if this general outline is approved, it will be my plan to announce at an early date the purpose of the trustees to establish a department of mining engineering, to define in general terms its scope, and to proceed with the several steps as rapidly as may be practicable, but with the understanding that a complete statement concerning courses might not become effective before the beginning of the second semester of the next school year. The fact that the course in mining engineering will not be expected to differentiate from existing courses until after the freshman year will permit the execution of such a plan without embarrassment to the prospective candidates of the course.

Respectfully submitted,

W. F. M. Goss,
Dean of the College of Engineering.

CERAMICS BUILDING.

The site of the new Ceramics building north of the Engineering Experiment Station and spanning the creek was approved and the Committee on Buildings and Grounds was authorized to proceed with the construction of the building, the cost to be charged against the special appropriation for ceramics, by the following vote: Yeas, Crebs, Abbott, Davison, Grout, Moore and Mrs. Evans and Mrs. Busey; nays, none; absent, Governor Deneen, Blair, Meeker and Hatch and Mrs. Bahrenburg.

NUTRITION INVESTIGATION.

The motion to approve the recommendation of Professor Grindley with regard to the publication of the results of the investigations and charge the same to the balance of the appropriations for the Veterinary College and Research Laboratory made by Mr. Grout and seconded by Governor Deneen just at the close of the meeting of June 24, 1909, and laid over for future consideration was then taken up.

Mrs. Busey moved that the question of using the appropriation in this way be referred to the Attorney General.

This motion was lost.

The original motion was then adopted by the following vote: Yeas, Crebs, Abbott, Davison, Grout, Moore and Mrs. Evans; present and not voting, Mrs. Busey; nays, none; absent, Governor Deneen, Meeker, Blair and Hatch and Mrs. Bahrenburg.

FUNDS AND SECURITIES RECEIVED BY HENRY A. HAUGAN.

The secretary, Mr. Pillsbury, reported that he had received the following acknowledgment from Henry A. Haugan, treasurer of the University, showing cash and securities received by him July 1, 1909, from the State Bank of Chicago, for account of Helge A. Haugan, the former treasurer of the University:
Chicago, July 22, 1909.

W. L. Pillsbury, Board of Trustees, University of Illinois, Urbana, Illinois:

Dear Sir—On July 1, 1909, there were turned over to me, as treasurer-elect of the University of Illinois, cash and securities as listed below, which were held by the State Bank of Chicago, at the close of business, June 30, 1909, for account of Helge A. Haugan, treasurer of the University of Illinois:

Cash balance .......................................................... $568,797.73
Accrued interest on daily balances ................................... 4,573.19
Sundry promissory notes of College of Physicians and Surgeons, Chicago, due 1925, total ........... 21,305.84
Sundry promissory notes of College of Physicians and Surgeons, Chicago, due 1926, total ........... 4,000.00

Common stock, Voting Trust Script of the Michigan State Telephone Co., par value........... 25.00

Yours very truly,

H. A. Haugan,
Treasurer.

LIST OF SECURITIES.

NOTES.

<table>
<thead>
<tr>
<th>College of Physicians and Surgeons of Chicago, Illinois</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Apr. 30, 1925, 4 per cent.</td>
<td>$4,000.00</td>
</tr>
<tr>
<td>Feb. 9, 1925, 4 per cent.</td>
<td>2,000.00</td>
</tr>
<tr>
<td>Apr. 25, 1925, 4 per cent.</td>
<td>100.00</td>
</tr>
<tr>
<td>Apr. 25, 1925, 4 per cent.</td>
<td>1,000.00</td>
</tr>
<tr>
<td>Apr. 25, 1925, 4 per cent.</td>
<td>409.60</td>
</tr>
<tr>
<td>Apr. 25, 1925, 4 per cent.</td>
<td>2,000.00</td>
</tr>
<tr>
<td>Apr. 25, 1925, 4 per cent.</td>
<td>2,000.00</td>
</tr>
<tr>
<td>Apr. 25, 1925, 4 per cent.</td>
<td>634.17</td>
</tr>
<tr>
<td>Apr. 25, 1925, 4 per cent.</td>
<td>2,000.00</td>
</tr>
<tr>
<td>Apr. 25, 1925, 4 per cent.</td>
<td>3,000.00</td>
</tr>
<tr>
<td>Apr. 25, 1925, 4 per cent.</td>
<td>648.15</td>
</tr>
<tr>
<td>Apr. 25, 1925, 4 per cent.</td>
<td>1,000.00</td>
</tr>
<tr>
<td>Apr. 25, 1925, 4 per cent.</td>
<td>754.08</td>
</tr>
<tr>
<td>Apr. 25, 1925, 4 per cent.</td>
<td>754.24</td>
</tr>
<tr>
<td>Apr. 25, 1925, 4 per cent.</td>
<td>815.60</td>
</tr>
</tbody>
</table>

Total notes ........................................................ $21,205.84

BONDS.

<table>
<thead>
<tr>
<th>College of Physicians and Surgeons of Chicago, Illinois</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5 bonds at $100.00, July 1, 1921, 6 per cent.</td>
<td>$500.00</td>
</tr>
<tr>
<td>1 bond at $1,000.00, July 1, 1921, 6 per cent.</td>
<td>2,500.00</td>
</tr>
<tr>
<td>1 bond at $1,000.00, July 1, 1921, 6 per cent.</td>
<td>1,000.00</td>
</tr>
</tbody>
</table>

Total bonds ........................................................ $4,000.00

STOCK.

<table>
<thead>
<tr>
<th>Common stock Voting Trust Script of the Michigan State Telephone Company (par)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>$25.00</td>
<td></td>
</tr>
</tbody>
</table>

Total securities .................................................. $25,230.84

The board adjourned.

W. L. Pillsbury, 
Secretary.

W. L. Abbott, 
President.
Financial Statement of the University of Illinois for the Twelve Months Ending June 30, 1909.

<table>
<thead>
<tr>
<th>RECEIPTS JULY 1, 1908 TO JUNE 30, 1909.</th>
<th>$ 300,640 92</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance July 1, 1908..........................</td>
<td>$ 22,420 80</td>
</tr>
<tr>
<td>Interest on endowment fund and land contracts</td>
<td>$ 98,063 00</td>
</tr>
<tr>
<td>Fees from students..........................</td>
<td>23,921 48</td>
</tr>
<tr>
<td>Departments and laboratories..............</td>
<td>88,064 71</td>
</tr>
<tr>
<td>Miscellaneous..................................</td>
<td>27,735 35</td>
</tr>
<tr>
<td>United States Agricultural Experiment Station</td>
<td>102,500 00</td>
</tr>
<tr>
<td>State Agricultural Experiment Station, receipts</td>
<td>13,805 28</td>
</tr>
<tr>
<td>Other State appropriations..................</td>
<td>1,163,345 00</td>
</tr>
<tr>
<td>School of Pharmacy..........................</td>
<td>18,394 50</td>
</tr>
<tr>
<td>College of Medicine..........................</td>
<td>90,638 84</td>
</tr>
<tr>
<td>United States Government....................</td>
<td>35,000 00</td>
</tr>
<tr>
<td><strong>Total</strong>....................................</td>
<td>1,693,998 91</td>
</tr>
<tr>
<td><strong>Total receipts</strong>..........................</td>
<td>$1,994,639 83</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EXPENDITURES JULY 1, 1908 TO JUNE 30, 1909.</th>
<th>$1,402,163 93</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries for instruction.....................</td>
<td>$532,934 19</td>
</tr>
<tr>
<td>Salaries for services.......................</td>
<td>50,066 00</td>
</tr>
<tr>
<td>Departments and laboratories..............</td>
<td>27,698 78</td>
</tr>
<tr>
<td>Miscellaneous..................................</td>
<td>164,910 02</td>
</tr>
<tr>
<td>State appropriations not including salaries</td>
<td>578,663 48</td>
</tr>
<tr>
<td>United States Agricultural Experiment Station</td>
<td>27,623 36</td>
</tr>
<tr>
<td>School of Pharmacy..........................</td>
<td>20,045 69</td>
</tr>
<tr>
<td>College of Medicine..........................</td>
<td>90,232 45</td>
</tr>
<tr>
<td><strong>Balance June 30, 1909</strong>....................</td>
<td>502,475 90</td>
</tr>
<tr>
<td><strong>Total expenditures</strong>......................</td>
<td>$1,994,639 83</td>
</tr>
</tbody>
</table>