

MEETING OF JUNE 7, 1898.

The Board of Trustees of the University of Illinois met in the Trustees' Room, Library Hall, Urbana, Illinois, at 9 o'clock a. m., Tuesday, June 7, 1898.

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

The proceedings of the Board for the meetings of March 8, 1898, and April 19, 1898, were presented by the Secretary and approved.

COMMUNICATIONS FROM PRESIDENT DRAPER.

President Draper presented papers as follows:

To the Board of Trustees:

I respectfully make the following recommendations touching the Corps of Instructions 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 William D. Pence, assistant professor of civil engineering, be made associate professor of civil engineering.

2. That the salary of Frank F. Frederick, professor of art and design, be made \$2,000.

3. That the salary of Charles C. Pickett, professor of law, be made \$2,100.

4. That the salary of James M. White, associate professor of architecture, be made \$1,700.

5. That the salary of Frank Smith, assistant professor of zoölogy, be made \$1,400.

6. That Violet D. Jayne, assistant professor of the English language and literature, be made associate professor of the English language and literature, and that her salary be made \$1,600.

7. That the salary of Lewis A. Rhoades, associate professor of the German language and literature, be made \$1,800.

8. That Joseph C. Blair, instructor in horticulture, be appointed assistant professor of horticulture and that his salary be \$1,200, to be paid equally by the University and the Agricultural Experiment Station.

9. That John P. Hylan, instructor in psychology, be appointed assistant professor of psychology and that his salary be made \$1,000.

10. That Alison Marion Fernie, instructor in vocal music, be appointed assistant professor of vocal music and that her salary be \$1,400.

11. That the salary of Herman S. Piatt, assistant professor of the Romance Languages, be made \$1,300.

12. That the salary of George W. Myers, professor of astronomy and applied mathematics, be \$1,900 per year.

13. That Oscar Quick, instructor in physics, be made assistant professor of physics and that his salary be made \$1,000.

NEW APPOINTMENTS OF PROFESSORS.

1. That William Lincoln Drew be appointed professor of law at a salary of \$2,000 per annum.

2. That Thomas Welburne Hughes be appointed assistant professor of law at a salary of \$1,200 per annum.

REAPPOINTMENT OF PROFESSORS.

That the following named persons be reappointed instructors for ten months from September 1, 1898, at the salaries indicated, viz:

1. Alton C. Burnham, instructor in mathematics, \$90 per month.
2. Carlton R. Rose, instructor in chemistry, \$90 per month.
3. Agnes S. Cook, instructor in rhetoric, \$80 per month.
4. George H. Myer, instructor in German, \$90 per month.
5. William H. Kavanaugh, instructor in mechanical engineering, \$80 per month.
6. William C. Brenke, instructor in mathematics, \$80 per month.
7. Alice Putnam, instructor in violin, \$80 per month.
8. Charles P. Wilder, instructor in photography, \$80 per month.
9. That Matthew B. Hammond, assistant in economics, be made instructor in economics and that his compensation be made \$80 per month.
10. That Wilber J. Fraser, instructor in dairying, be reappointed to the same position at a salary of \$1,000 per year (12 months) to be paid equally by the University and the Agricultural Experiment Station.

NEW INSTRUCTORS.

It is recommended that the following named persons be appointed instructors for ten months from September 1, 1898, at the salaries indicated, viz:

1. Henry Lawrence Schoolcraft instructor in history, \$80 per month.
2. Martha Jackson Kyle, instructor in rhetoric, \$70 per month.
3. Neil Conwell Brooks, instructor in German, \$70 per month.
4. Edward Lawrence Milne, instructor in mathematics, \$80 per month.

ASSISTANTS.

That the following named persons be appointed laboratory and other assistants for ten months from September 1, 1898, at the compensation indicated, viz:

1. In geology, George D. Hubbard, \$60 per month.
2. In theoretical and applied mechanics, Charles V. Seastone, \$60 per month.
3. In civil engineering, Harry William Baum, \$50 per month.
4. In mechanical engineering.

5. In physics, Hubert V. Carpenter, \$60 per month.
6. In chemistry, John Langley Sammis, \$60 per month.
7. In chemistry and applied chemistry, Albert Philip Sy, \$50 per month.
8. In zoölogy, ———, \$50 per month.
9. In botany, Charles W. Young, \$50 per month.
10. In art and design, Stanley M. Lewis, \$30 per month.
11. In music, Jessie Y. Fox, \$30 per month.
12. In military, A. D. DuBois, \$10 per month.

LIBRARY.

It is recommended that the following named persons be appointed to positions in the library and in the department of library science at the salaries indicated, the first four appointments being for twelve months:

Margaret Mann, head cataloguer and instructor in library economy, \$900.

2. Maude W. Straight, reference librarian and instructor in library economy, \$900.

3. Grace O. Edwards, assistant cataloguer, \$720.

4. Laura R. Gibbs, assistant in charge of loan desk, \$600.

5. Elma Warwick, accession clerk (ten months), \$500.

6. W. O. Waters, order clerk (one-half time ten months), \$250.

7. Jane E. Cooke, loan assistant (one-half time ten months), \$200.

PHYSICAL TRAINING.

1. That George A. Huff be reappointed assistant director of the gymnasium and coach of athletic teams for ten months from September 1, 1898, at \$120 per month.

2. That Ella H. Morrison be reappointed director of physical training for women for ten months from September 1, 1898, at \$100 per month.

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 \$55 per month.

3. That Mr. William F. Marker be reappointed as clerk in the office of the Business Manager at \$55 per month. Mr. Marker is absent because of ill health, and in case of his inability to perform the service it is recommended that the Business Manager be authorized to fill the position at his discretion.

That Miss Sue W. Ford be continued as chief stenographer in the typewriting bureau at \$55 per month.

5. That Mrs. Jennie M. Laffin be continued as stenographer at \$45 per month, and that the President be empowered to employ in the fall another stenographer in the bureau at \$45 per month.

The appointments under this head are all for a year (twelve months).

SHOPS.

That foremen in the shops be appointed for ten months from September 1, 1898, at the compensation indicated, viz.:

1. Machine shop, Cyril B. Clark, \$85 per month.

2. Wood shop, Albert R. Curtis, \$85 per month.

3. Smith shop, Henry Jones, \$60 per month.

4. Foundry, Joseph H. Wilson, \$60 per month.

PREPARATORY SCHOOL.

That the following instructors in the Preparatory School be reappointed for ten months from September 1, 1898, at the compensation indicated, viz.:

1. Edward G. Howe, \$1,800 per annum.
2. Clarence W. Alvord, \$90 per month.
3. Reuben S Douglas, \$80 per month.
3. Lillie A. Clendenin, \$70 per month.
5. Charles B. Randolph, \$80 per month.

WATER SURVEY.

1. That Clendon V. Millar be appointed chief assistant for the year (12 months) at \$900.
2. That Robert W. Stark be appointed assistant for the year (12 months) at \$600.

GARDENERS.

1. That Richard Uttenweiler be reappointed as gardener for the year (12 months) at \$60 per month.
2. That Fred Atkinson be reappointed as assistant gardener for the same term at \$40 per month.

STOREKEEPERS.

1. That M. T. Lindsey be reappointed as storekeeper in the chemical laboratory for ten months from September 1, 1898, at \$40 per month.
2. That I. H. Allen be reappointed storekeeper in the electrical laboratory for the same period, at the same salary.

STUDENT ASSISTANTS.

That \$500 be appropriated for student assistants who may be employed from time to time by the President as they may be needed.

MESSENGERS.

That messengers be employed in the following offices at \$3 per week from the opening of the University in September to the close of Commencement week: The office of the President; the offices of the Dean of the General Faculty and the Dean of the 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 office of the Head Librarian; and the offices of the professors of chemistry, jointly.

JANITORS AND WATCHMEN.

1. That the appointment of all janitors and watchmen terminate at the first of July unless specifically continued by the Superintendent of Buildings and grounds, under the authority here conferred.
2. That the appointment of a night watchman and a day watchman be authorized at \$40 per month for twelve months.

3. That janitors be authorized for the different buildings, as follows:

(a) Library building, at.....	\$10.00 per month.
(b) University Hall, at.....	37.00 ..
(c) Engineering Hall, at.....	37.00 ..
(d) Chemical Laboratory, at.....	32.00 ..
(e) Natural History Hall, at.....	35.00 ..
(f) Electrical and mechanical laboratories, at.....	32.00 ..
(g) The metal and wood shops and the testing laboratory jointly, at.....	32.00 ..
(h) Military Hall and the men's gymnasium jointly, at.....	32.00 ..
(i) Astronomical Observatory, at.....	15.00 ..
(j) Closets, at.....	27.00 ..

4. That scrub women be employed as may be necessary at \$1.00 per day, and that \$1,000.00 be appropriated for that purpose.

All help employed by the Superintendent of Building and Grounds shall be employed pursuant to the rules and under the authority here conferred, but shall be kept under employment only when in his judgment it is necessary.

It will be necessary to appoint another and possibly two instructors in mathematics at from \$70.00 to \$80.00 per month for ten months, but I am not ready to nominate, and ask authority to fill one or both of these places, as may be necessary; and also to appoint assistants in the departments of mechanical engineering, general engineering drawing, and entomology, the heads of these departments being not yet ready to make recommendations.

It is recommended that all appointments and changes take effect on September 1, 1898, unless otherwise specially noted.

FELLOWS.

Upon the nomination of the faculty, I recommend the appointment of fellows for the ensuing year with a stipend of \$300.00 for each:

College of Literature and Arts, department of English, Lucy Carson; department of art and design, Emma E. Seibert.

College of Science, department of physiology, Louise A. Dewey; department of mathematics and astronomy, Harry C. Coffeen.

School of Law, Charles A. Klotz.

APPROPRIATIONS.

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

1. Administrative offices.....	\$300 00
2. College of Literature and Arts.....	250 00
3. College of Agriculture and improvements and expenses at Experiment Station farm.....	1,000 00
4. Art and design.....	300 00
5. Physical training.....	500 00
6. School of Music.....	250 00
7. Preparatory School.....	250 00
8. Oratorical contests.....	200 00
9. <i>Illini</i>	500 00
10. <i>Illio</i>	100 00
11. <i>Technograph</i>	100 00
12. <i>Illinois Agriculturist</i>	75 00
<i>Illinois Adriculturist</i> , deficit from last year.....	23 40
13. Expenses of high school visitor.....	500 00
14. Astronomical Observatory.....	200 00
15. Botany and horticulture.....	400 00
16. Zoölogy.....	200 00
17. Geology.....	250 00
18. Library.....	500 00
19. School of Law.....	500 00
20. For equipment in photography.....	300 00
21. Psychology.....	300 00

It is also recommended that the services of one man at the horse barn at \$40.00 per month, one at the cattle barn at \$30.00 per month, and one farm hand at \$30.00 per month, be hereafter paid by the University.

It is also recommended that \$200.00 of the salary of Mr. George P. Clinton, a member of the Station staff, be paid by the University in consideration of instruction in the department of botany.

It is also recommended that \$500.00 be appropriated for shelving and other furnishings in the library.

A. S. DRAPER.

The recommendations with regard to the reappointment of deans and Professors Pence, Frederick, Pickett, and White, were severally approved as read.

A communication from the students of the Law School, presented by Mr. Smith, was referred to the Committee on Instruction and President Draper.

Mr. Pearce moved that the other recommendations of the foregoing paper be approved by the Board.

Mr. Armstrong moved to amend by referring the recommendations with regard to the assistants in the Library, to the Library Committee, and this amendment was adopted.

The motion as amended was adopted.

DEPARTMENT OF ELECTRICAL ENGINEERING.

To the Board of Trustees.

Heretofore our work in electrical engineering has been embraced in the department of physics. For years there has been trouble among the people carrying on the work of electrical engineering; it has frequently extended to the students; the necessities of the case have subdued it from time to time, but it breaks out occasionally, and it has recently done so to the great hurt of all the interests involved. For years every effort has been made to heal the difficulty, but without avail. Not being altogether certain as to the cause of this trouble I have favored delaying action, in the confidence that time would reveal the source of the difficulty and locate the responsibility. I think it has done so.

As the name of the head of the department of physics and electrical engineering, Professor Carman, has been involved in the recent discussion, I feel bound to make specific reference to that officer. It is unquestionably the fact that the demands made upon him by the work in both physics and electrical engineering, with the planning and installing of the new electrical laboratory and the new heating plant, have been more than he could reasonably be expected to meet to the entire satisfaction of these new interests and his regular work; but there has not been the slightest ground to doubt, and no prominent or reasonable person about the University has doubted either his high attributes as a man, his learning as a physicist, his competency as a practical electrical engineer, or his efficiency as a teacher.

We have two assistant professors in electrical engineering, Messrs. William Esty and Bernard V. Swenson. They have been equal in rank and pay most of the time for several years. Professor Esty comes from a family of teachers, is perhaps thirty years of age, a graduate of Amherst and of the Massachusetts Institute of Technology, and was for a year employed in commercial work by one of the leading electrical companies of the country. He came here in 1893. He is one of the hardest workers in the University. He has from time to time suffered somewhat on account of the troubles in the department, to which I have alluded, but has always shown the strongest character under trial. He has been constantly discreet. No word which could

be hurtful to others has been permitted to escape him. His strength as a student, his great industry and the steadiness of his ways have won for him the esteem of all thoughtful persons about the University. No one doubts his scientific attainments, his mastery of his subject, or his ability to teach. He is not in strong health, however, and, possibly because of lack of opportunity, has not shown a tendency towards aggressive leadership or organizing ability. He has proved his right not only to the good will but to some substantial approval on the part of the University. He has been thought of for head of the electrical engineering department when it should be separately constituted, and two months ago was recommended to me for that position in an official communication by the Dean of the College of Engineering.

Professor Swenson is twenty-six years old; he graduated at this University in 1893 and has since been employed here, spending one summer at Cornell. He is naturally a bright young man and has been active and energetic. His taste has led him into mechanical rather than theoretical work. He is much more naturally adapted to commercial work than to teaching. He has not shown the qualities which fit one for leadership and would not be thought of as a safe head for any University department.

Each of these young men has been growing in the direction of his tastes and tendencies. Year after year they have become more and more unlike and farther apart.

The time has apparently come when it is advisable to organize a separate department of electrical engineering and equip it as strongly as we can. The new organization for this department has had my best attention. First, it has been necessary to think of the advisability of continuing the assistant professors referred to. I have had no doubt about it in the case of Professor Esty; have weighed carefully the suggestion of Dean Ricker that he be given the headship of the department; but have not as yet been able to conclude that it would be wise to do so, for reasons which I have already suggested. I have had an extended correspondence, running to every important technical school in the country, and to every man of prominence whose name I could get. In this correspondence many names have been proposed, but out of a score of men of more or less promise none appears who is older, has had more experience, or whose preparation is more thorough, or who gives better promise than Professor Esty, and I am strongly of the opinion that a new man should not be brought in above him unless clearly he has a right to be above him by reason of stronger attainments and larger experience.

I am as clearly of the opinion that the interests of the work will be promoted by the retirement of Professor Swenson. For a considerable time I have been aware that the conviction was gaining ground among the leading men in the College of Engineering that his undue familiarity with students, his antagonism to his associates and superior officers, and his loose talk have been the cause of the friction and demoralization which have annoyed us so much. I have been very late coming to this conclusion myself and probably should not have been satisfied of it as yet had not direct and positive proof been presented. About two weeks ago Professor Swenson amazed me by coming and volunteering statements concerning his superior officer, which were not only without justification but were absurd, and showed that he had lost all sense of his own youth and inexperience and had become utterly demoralized in thought and feeling to an extent which ought to preclude his continuance in the faculty.

It is well to say, also, that statements made to Dean Ricker on the part of Mr. Ferdinand J. Foote, the mechanic in the department and an altogether too intimate companion of Professor Swenson, lead to the same conclusion as to him. Therefore, I make the following recommendations:

1. That after the present year the work in electrical engineering be organized as a separate and independent department of the College of Engineering.
2. That Professor Carman be made the head of the department of physics with the same title as now of professor of physics.

3. That William Esty, assistant professor of electrical engineering, be appointed associate professor of electrical engineering at a salary of \$1,600 per annum.

4. That the services of Bernard V. Swenson, assistant professor of electrical engineering, be discontinued at the end of the present year, September 1, 1898, and the services of Mr. Foote be discontinued at the end of his present term of employment, July first, next.

5. That the President of the University be empowered to engage a suitable person as professor of electrical engineering, if such person can be found, at a salary not exceeding \$2,250 per annum; if not, that he be empowered to engage an assistant professor at less salary; and that he also be empowered to engage a mechanic to serve the departments of physics and electrical engineering, at not to exceed \$75 per month for ten months.

A. S. DRAPER.

The foregoing paper with regard to the electrical engineering department was referred to the Committee on Instruction.

Several communications concerning this department, which had been received by the members of the Board, were also referred to the Committee on Instruction.

HEAT, LIGHT, AND POWER PLANT.

To the Board of Trustees:

The new central heating, lighting and power plant of the University is now in operation. It is necessary to make some definite provision for its management. To that end I recommend the adoption of the following:

1. That the University Heating, Lighting, and Power Plant, so far as all extensions and matters affecting the plans and the general operations of the plant are concerned, be under the advisory control of the heads of the mechanical and electrical departments, and that they be held responsible, respectively, for the general condition and effectiveness of the same.

2. That all matters relating to the purchase and distribution of supplies, as well as the details of operations and maintenance, the employment of help, the certification of pay rolls, etc., be under the direction of the Superintendent of Buildings and Grounds.

3. That the force, to be employed by the year (twelve months) to commence July 1st next, be constituted as follows, at the salaries indicated.

(a) Chief engineer, Joseph Morrow, \$900 per annum.

(b) Steam fitter, Charles Ewalt, \$360 per annum.

(c) Fireman, Edward W. Justice, \$600 per annum.

(d) Firemen, Spencer Stucky, \$600 per annum.

(e) Engineer, Walter Zimmerman, \$840 per annum.

(f) An additional engineer, to be employed from September first next for ten months, at \$60 per month; and that authority be given to employ two additional helpers in the boiler house and two in the engine room, when in the judgment of the Superintendent it may be necessary, at not to exceed \$35 per month each.

A. S. DRAPER.

This paper was referred to the Committee on Buildings and Grounds.

MEMORIAL IN HONOR OF PROFESSOR J. B. TURNER.

To the Board of Trustees.

The presence of Professor Jonathan B. Turner, of Jacksonville, Illinois, at the Commencement exercises, at the advanced age of ninety-three years, is deserving of special note. Professor Turner has been of great prominence and has made the deepest impression upon the educational interests of the State and of the country. To his effort, more than to that of any other individual, was due the legislation which has given rise to the Land Grant Colleges. His clear vision and heroic treatment of the subject more than forty years ago gave the special form and characteristics to these institutions which have won for them the deep sympathies of the industrial masses. The State University of his own State is under obligations to him which it can never repay; but it seems to me that its management may well do itself the honor of initiating proceedings looking to the erection of some fitting memorial to this heroic old man whose patriotic and unyielding purposes brought it into existence and gave it the opportunity to become what it has, and promote the public interests as it has. I have recently had some letters offering to make contributions, if necessary, to such a memorial. Whether it should be undertaken directly by the University as a public function, or whether it should be a voluntary gift to be participated in by a great number of people whose sympathies would be with the enterprise, I am not certain. I submit the matter to the Trustees for such action as may seem to them appropriate.

A. S. DRAPER.

On motion of Mr. Morrison, it was voted that this communication with regard to a memorial in honor of Professor Turner be referred to a special committee of five. Messrs. McLean, Morrison, Bullard, and Raymond and Mrs. Flower were appointed on this committee.

Letters from physicians of the vicinity with regard to the desirability of passenger elevators in the University buildings were referred to the Committee on Students' Welfare.

It was ordered, on recommendation of the Committee on Buildings and Grounds, that a tablet be put in the main building of the Heating Plant similar to tablets in Engineering Hall and the Library, and an appropriation of \$125 was made therefor.

President Draper presented the following paper from the Advisory Board of Athletics:

IMPROVEMENT OF ILLINOIS FIELD.

To the Board of Trustees of the University of Illinois.

The Advisory Board of Athletics being especially charged with the care of the athletic interests here centered begs leave to call your attention to that portion of your property known as Illinois Field.

It has been reported that a suggestion has been made looking to a removal of the Field from its present location, to one in the rear of the main group of buildings, or to the Fair Grounds. The Advisory Board believes such a change would be disastrous to our athletic interests and for the following reasons:

First, the efficiency of Illinois Field in promoting the interests of physical training depends in our judgment on its nearness to gymnasium facilities. The gymnasium is now permanently located and fitted with proper appliances and is within a short distance of the field. A large number of students have only a limited time at their disposal for exercise in the Field and any removal to a greater distance would effectually prevent a large number of students from using the Field as an exercise ground. It is especially desirable in the view of the Board that the advantage of the Field be secured to the largest

possible number. We estimate that the average student who takes exercise in the Field has rather less than one hour at his disposal. When we remember that he must take out of this time what is required for dressing and bath, we consider that the change of location would work a serious hardship to our athletic interests.

Again, a convenient location is a great incentive to students to view the work of the various teams. This both encourages loyalty and enthusiasm for the teams and is also a great incentive to the teams to do their best. In its present location, a large number of students watch the work. A more remote location would very seriously curtail the number.

Again, the Advisory Board is of the opinion, that a removal would very seriously curtail the receipts at the games. As now situated the grounds are easy of access and our receipts are, we think, very largely increased thereby. These conclusions are the result of long observation of the athletic situation as it exists at the University and are so conclusive to the Advisory Board that we beg that the Board of Trustees will give them careful consideration.

The Advisory Board asks leave to make the following suggestions and petitions concerning Illinois Field: We believe that it is generally recognized that the board fence at present inclosing the Field is unsightly and not in keeping with the rest of the University's property. We hereby petition that the fence be removed and that your honorable body will appropriate a sufficient sum to place an ornamental iron fence around the present Field and also around the University property to the north of the present Field and reaching to University avenue, and a strip 30 feet wide at the south of the Field.

The limits of the present Field are quite inadequate. The track is a very poor one and is quite unfitted for our needs. The extensions prayed for would give us much needed room and make it possible to put in a good third of a mile track of proper width. The land to the north of the present Field contains eighty-five trees. By the removal of less than twenty of these, a number of them poor, the needed track extension can be secured. The land prayed for at the south of the Field is the width of 30 feet, and its addition to the Field would in no wise injure the parade grounds.

The present grand stand at the Field is an unsightly building and we greatly desire to see it removed from the grounds. We petition that it be done and that the Board of Trustees appropriate a sufficient sum to erect a tasty grand stand.

The present grounds are poorly drained and the track, as we have stated, is in very poor condition. We hereby petition your honorable body to appropriate a sufficient sum to place either the present track or such track as may be built in first-class condition.

As regards the fence, it has perhaps been suggested that it would not furnish sufficient protection from the public at the games and that thereby we should suffer in receipts. We are confident that good police service would go far to remove the difficulty; but if this should not be found sufficient, canvas stretched inside the fence and a short distance from it would effectually shut off the view.

Should such improvements as suggested commend themselves to you, the University would then have an athletic park that would be well fitted for its large and constantly growing athletic interests. We beg leave to express the hope that the considerations mentioned will have force with your honorable body.

We further hope that you will grant us the privilege of appearing before you at your present meeting to make further brief statements and to answer any questions, should you desire to ask them.

We beg leave to submit herewith a plan of the proposed ground; also, we submit the following estimates for the improvements prayed for:

Fence, ornamental iron, seven feet high around the proposed park.....	\$2,000 00
Grand stand to accommodate five hundred.....	1,500 00
Building of necessary track and grading and draining of grounds.....	1,000 00
Total.....	\$4,500 00

We therefore hereby petition that the Board of Trustees appropriate the sum of four thousand five hundred dollars for the purposes herein specified.

HERBERT J. BARTON,
S. W. PARR,

Faculty members of the Advisory Board of Athletics, for the Board.

It was voted to hear Messrs. Barton and Parr at 3 o'clock p. m.

On motion of Mr. Bullard a committee of two was appointed to prepare and present to the Board a resolution concerning the Hon. S. M. Inglis, State Superintendent of Public Instruction and, *ex officio*, a member of the Board, recently deceased.

The President appointed on this committee Messrs. Bullard and Armstrong.

The President of the Board presented a communication he had received from Professor Forbes, Director of the State Laboratory of Natural History, concerning appointments upon the Laboratory staff for the ensuing year.

The communication was referred to President Draper.

The question of voice culture in the University was referred to the Committee on Instruction for investigation and report.

President Draper presented, with his approval, a request from Professor Frederick recommending an annual exhibition of art work to be held at this University at the time of the High School Oratorical and Athletic contests, and that prizes aggregating \$50.00 be awarded for the best work shown.

It was voted to inaugurate such an exhibition, and that \$50.00 be appropriated for prizes.

DEGREES CONFERRED.

President Draper stated that upon recommendation of the Faculty of the University he asked authority to confer degrees at commencement as follows, and the authority was given:

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

IN SPECIALIZED COURSES—THESES REQUIRED.

D. Edythe Beasley,
Lee Byrne,
Delbert Riner Enochs,
Rollin Orlando Everhart,

Leone Pearl House,
Helen Jordan,
Caroline Lentz,
Edward Frederick Nickoley.

IN GENERAL COURSES—THESES NOT REQUIRED.

William Wesley Black,
William Wagner Dillon,
Fred Gates Fox,
Alice Belle Frazey,
William John Fulton,
Fred Silver Hall,

William Vipond Pooley,
Lewis Archibald Robinson,
Stanley Livingston Soper,
Joseph Clarence Staley,
Guy Andrew Thompson,
William Luther Unzieker,

Georgia Etherton Hopper,
Joseph Hunter Marshutz,
Reed Miles Perkins,
Cicero Justice Polk,

Rufus Walker, Jr.,
Sarah Emeline Webster,
Lewis Forney Wingard,
Minnie Barney Woodworth.

COLLEGE OF ENGINEERING.—DEGREE OF BACHELOR OF SCIENCE.

IN ARCHITECTURE.

Fred Clarkson Beem,
Lyle Ireneus Brower,
Charles Richard Clark,
Chester Morton Davison,

Stuart Falconer Forbes,
Arthur Edwin Fullenwider,
Charles Ernest Hair,
John Nevins,
Arthur Lewis Thayer.

IN ARCHITECTURAL ENGINEERING.

Herbert John Naper.

IN CIVIL ENGINEERING.

Clark Godfrey Anderson,
Henry Cyrille Breidert,
Thomas Wiley Clayton,
Harry Edwards Eckles,
Don Hays,
John William Musham,

Frederick William von Oven,
George Joseph Ray,
Ferdinand Frederick Emil Toenniges,
Joshua Percy Webster,
Allison James Wharf,
David Couden Wray.

IN ELECTRICAL ENGINEERING.

Philip Judy Aaron,
Edwin Ladue Brockway,
Guy Jacob Chester,
Charles Albert Clark,
Edgar Francis Collins,
Claude Douglass Enochs,
Henry Anthony Goodridge,
Thomas Milford Hatch,
Arthur Burton Hurd,

Albert Carl Linzee,
Charles James McCarty,
Harry Monroe May,
Henry Fleury Merker,
Henry Mark Pease,
Rome Clark Saunders,
Olyde Leigh Wetzel,
Frederick Henry Wilson,
Herman Louis Wuerffel.

IN MECHANICAL ENGINEERING.

Morgan J Hammers,
Frederick Alexander Mitchell,

Andrew Henry Neureuther,
Albert St. John Williamson.

IN MUNICIPAL AND SANITARY ENGINEERING.

Louis Engelmann Fischer.

COLLEGE OF SCIENCE—DEGREE OF BACHELOR OF SCIENCE.

IN SPECIALIZED COURSES. THESE REQUIRED—CHEMISTRY.

Erwin Howard Berry,

Charles Albert Walter,
James Thompson Wolcott.

MATHEMATICS AND ASTRONOMY.

Harry Clay Coffeen,

Arthur R Crathorne,
James Harvey Dickey.

NATURAL SCIENCE.

Wallace Craig.

IN GENERAL COURSES—THESES NOT REQUIRED.

Jay Jennings Arnold,
Albert Fred Kaeser,

Nellie Ione Kofoid,
Grace Eliot Morrow,
Ora M Rhodes.

DEGREE OF PHARMACEUTICAL CHEMIST.

Charles Albert Walter.

COLLEGE OF AGRICULTURE—DEGREE OF BACHELOR OF SCIENCE.

Francis David Linn,

Archibald Dixon Shamel.

SCHOOL OF LAW—DEGREE OF BACHELOR OF LAWS.

Louis Maxwell Kent, A. B.,

Roy Verner Spalding,

Andrew Jackson Kuykendall, A. B.,

George Bedell Worthen,

SCHOOL OF LIBRARY SCIENCE—DEGREE OF BACHELOR OF LIBRARY SCIENCE.

Grace Osborne Edwards, A. B.

FOR CERTIFICATE.

Louise Beerstecher Krause.

GRADUATE SCHOOL—MASTERS' DEGREES.

DEGREE OF MASTER OF ARTS.

David Hobart Carnahan, A. B.,

Martha Jackson Kyle, A. B.,

William Grant Spurgin, A. B.

DEGREE OF MASTER OF LITERATURE.

Nathan Austin Weston, B. L.

DEGREE OF MASTER OF ARCHITECTURE.

George Wesley Bullard, B. S.

DEGREE OF CIVIL ENGINEER.

Albert Claude Hobart, B. S.

DEGREE OF MECHANICAL ENGINEER.

Frank Lyman Busey, B. S.

DEGREE OF MASTER OF SCIENCE.

James Ansel Dewey, B. S.,

George David Hubbard, B. S.,

Adolph Hempel, B. S.,

Arthur Ernest Paul, B. S.,

Frederick William Schacht.

COMMISSIONS AS BREVET CAPTAINS IN THE ILLINOIS NATIONAL GUARDS.

Arthur R Crathorne,
Delbert Riner Enochs,
Harry Monroe May,Ora M Rhodes,
Alber St. John Williamson,
Herman Louis Wuerffel.

The Board adjourned to meet at 3 o'clock p. m.

AFTERNOON SESSION, JUNE 7, 1898.

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

Messrs. Barton and Parr, of the Athletic Advisory Board, were heard in behalf of the request of said board for the enlargement and improvement of Illinois Field.

After some discussion the matter was referred to the Finance Committee to report upon at this meeting.

The Registrar presented reports of dues from students for the quarters ending December 31, 1897, and March 31, 1898. These reports were referred to the Finance Committee.

Mr. Smith presented the following report with regard to the suit brought against the University and its Business Manager, Professor Shattuck, by Busse & Gleason, of Chicago.

URBANA, June 7, 1898.

To the Board of Trustees of the University of Illinois.

GENTLEMEN:—I beg leave to state that Busse & Gleason brought suit against the University of Illinois, and S. W. Shattuck, as Business Manager, for an alleged balance due as sub-contractors on the Library. Service was had upon myself, and then at the request of President McKay, I took charge of the case and filed a demurrer raising the question whether or not the University of Illinois could be sued. The court overruled the demurrer and directed me to answer, which I did by plea. Trial was had, and on the evidence of young Gleason, the court dismissed the action as against S. W. Shattuck, and gave judgment against the University of Illinois. The judgment was for \$486.85 and costs.

I prayed an appeal which was allowed, bond to be filed and bill of exceptions within thirty days from May 13, 1898.

I deem it important to the University of Illinois to have the question settled whether or not an action will lie against this institution.

Respectfully submitted,

THOMAS J. SMITH.

After some discussion, on motion of Mr. Bullard, it was voted to instruct the Business Manager, Professor Shattuck, to pay the amount of the claim on getting a satisfactory discharge, and also to pay the costs.

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

EVENING SESSION, JUNE 7, 1898.

When the Board met pursuant to adjournment the same members were present as at the previous session.

The following resolution was adopted:

Resolved, That the President and Secretary be directed to draw upon the Auditor of Public Accounts such requisitions as the law requires in order that he may issue to the Treasurer of the University his warrants upon the State Treasurer for the amounts appropriated by the legislature to the University of Illinois, and to the State Laboratory of Natural History.

REPORT OF THE LIBRARY COMMITTEE.

To the Board of Trustees of the University of Illinois.

Your Library Committee begs leave to report that it approves the recommendations of President Draper concerning persons to be employed in the library for the ensuing year and the salaries to be paid them.

Respectfully submitted,

LUCY L. FLOWER,
MARY T. CARRIEL,
JAMES E. ARMSTRONG,
ALEX. MCLEAN,
S. A. BULLARD,

Committee on Library.

The report of the Committee was adopted and the appointments were made as recommended.

REPORTS FROM COMMITTEE ON INSTRUCTION.

PHYSICS AND ELECTRICAL ENGINEERING.

URBANA, June 7, 1898.

To the Board of Trustees of the University of Illinois.

Your Committee on Instruction begs leave to report advising that the recommendations of President Draper with regard to the Physics and Electrical Engineering Department (see page 257) be approved, with the exception that he be requested to make a serious effort to bring Professor Swenson into more satisfactory relations with his associates in his department, and that he terminate Professor Swenson's connection with the University of Illinois unless satisfied that it is practicable to accomplish that result.

Respectfully submitted,

JAMES E. ARMSTRONG,
Chairman Committee on Instruction.

The report of the Committee was adopted.

CONFERRING HONORARY DEGREES.

URBANA, June 7, 1898.

To the Board of Trustees of the University of Illinois.

Your Committee on Instruction begs leave to offer the following resolution and to recommend its adoption:

WHEREAS, It is found to be the custom in state universities of the adjoining states to grant honorary degrees, therefore be it

Resolved, That it is the sense of this Board that honorary degrees be given, but only upon rare occasions for exceptionally high merit in literary, scientific, and other educational work, and upon a three-fourths vote of both the Faculty and Board of Trustees.

Respectfully submitted,

JAMES E. ARMSTRONG,
S. A. BULLARD,
T. J. SMITH,

Committee on Instruction.

This recommendation of the Committee was adopted by the following vote:

Ayes—Messrs. Pearce, Morrison, Armstrong, McLean, Bullard, Smith and Mrs. Carriel, (8); Noes—Mr. McKay and Mrs. Flower (2).

Mr. McKay being obliged then to go home called Mr. McLean to the chair and he presided for the remainder of the meeting.

Mr. Pearce was also obliged to withdraw at this time.

On motion of Mr. Smith \$100.00, or so much thereof as might be needed, was appropriated towards paying the expenses of the Alumni dinner.

The Committee on Students' Welfare reported as follows:

URBANA, June 7, 1898.

To the Board of Trustees of the University of Illinois.

Your Committee on Students' Welfare begs leave to report that it will answer the communications from physicians with regard to elevators in University building, saying that their letters have received careful attention, that the Board appreciates the importance of the subject, and hopes that, when the finances of the University will permit, the defect referred to may be remedied.

Respectfully submitted,

MARY T. CARRIEL,
N. B. MORRISON,
Committee on Students' Welfare.

The report was approved.

The following resolution presented by Mr. Bullard was adopted:

Resolved, That hereafter the recommendations of the President shall be presented to the Board with such explanation thereon as he may see fit to offer; that by general consent action may be had thereon at once; and that upon the request of any member any recommendation shall be referred to the proper committee for report at the same meeting of the Board.

Upon motion of Mr. Morrison, the matter of removing the old heating plant was referred to the Committee on Buildings and Grounds with power to act.

President Draper's bill of expenses since January 1, 1898, amounting to \$88.65, was ordered paid.

The Board then adjourned to meet at 9 o'clock, Wednesday morning.