

RECORD OF PROCEEDINGS

OF THE

June
1917

BOARD OF TRUSTEES

OF THE

OHIO STATE UNIVERSITY

FROM

NOVEMBER 18, 1890, TO JUNE 30, 1900.

OHIO STATE
UNIVERSITY

1900
HANN & ADAIR, PRINTERS,
COLUMBUS, OHIO.

7-10-1963

STATE OF
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RECORD

—OF—

PROCEEDINGS OF THE BOARD OF TRUSTEES.

COLUMBUS, OHIO, November 18, 1890.

The board of trustees met at the office of the secretary, No. 170 North High street, pursuant to the by-laws. Present: Thomas J. Godfrey, President, Lucius B. Wing, John B. Schueller and Rutherford B. Hayes.

The secretary read the minutes of the last meeting of the board and the same were approved.

The report of the transactions of the executive committee since the last meeting of the board were also read and approved.

The action of said committee in appointing assistants in the departments of agricultural chemistry, general chemistry and mechanical engineering were approved and confirmed.

On motion of President Hayes, it was voted that the question of drill without uniform be left with the president, but with the distinct understanding that the policy of the institution is that all students shall receive military instruction.

On motion it was ordered that it is the sense of the board that appropriations for supplies and equipment for the several departments may be properly used for the purchase of books of reference for the special use of said departments.

Ordered that President Scott be requested to secure the adoption by the legislature of a resolution providing for printing 15000 catalogues on good paper with cuts of buildings.

On motion of Dr. Schueller, it was ordered that hereafter the compensation of members of the faculty and assistants shall not be increased or diminished during the time for which they have been elected.

Ordered that the interest on the endowment fund and all other receipts of the university from whatever source derived be and are hereby appropriated for the support and maintenance of the university during the ensuing fiscal year.

The secretary was authorized to procure a new cut for frontispiece of the annual report in accordance with design prepared by Mr. Bradford at a cost not to exceed \$18.

The fee in the laboratory of botany and horticulture was fixed at two dollars beginning with the winter term.

President Scott presented the following report of a committee of the faculty on the subject of attendance at chapel and the same was directed to be filed.

To the Board of Trustees of The Ohio State University:

Gentlemen—The undersigned, a committee of the faculty of the Ohio State University, beg leave to call your attention to the fact that it has become impossible to enforce the regulation making attendance at the chapel exercises obligatory upon all students, because there are only 400 seats in the chapel and 470 students are already enrolled. Under these circumstances we respectfully ask you to consider whether it will not be best to make attendance on said exercises voluntary until such time as adequate seating capacity is provided.

Very respectfully,

N. W. LORD,
B. F. THOMAS,
E. EGGERS,

Committee.

The following applications for deeds under act of March 14, 1889, were approved and deeds ordered:

Application number seventy-four, of Frederick Herman Harrison, for $58\frac{37}{100}$ acres in Survey number 5239 and 5241 in Franklin county.

Application number seventy-five, of Mary Horch, for 87 acres, part of same survey.

Application number seventy-six, of Matthias Flodt, Jr., 101.15 acres, part of same survey.

Application number seventy-seven, of John Renner, for 80 acres, part of same survey.

Application number seventy-eight, of Barbara Renner, widow, and Anna M., Magdalena, John Adam, John Andrew, Stephen M., Jacob, Caroline E., George W., Chas. J., Nora A., and Barbara L. Renner, children of John S. Renner, deceased, for 107 acres, two rods and twenty-eight perches, part of same survey.

Adjourned to meet at 9:30 A. M. Wednesday, November 19, 1890, at the office of the secretary.

COLUMBUS, OHIO, November 19, 1890.

9:30 A. M.

The Board met pursuant to adjournment. Present : Messrs. Godfrey, Hayes, Miller, Schueller and Wing.

President Godfrey read the report of a committee of the faculty on the subject of athletic grounds as follows :

To the Board of Trustees of The Ohio State University :

Gentlemen—Your Committee appointed to report upon athletic grounds beg leave to submit the following :

We believe that in an institution of the size and scope of our University, suitable provision for physical development and maintenance of health should be provided. As we have no gymnasium, special pains should be taken to furnish facilities for field sports. Health is the student's best capital, and a full measure of health can only be maintained by regular wholesome physical exercise. The University domain is ample enough to meet all reasonable demands in the direction of a suitable athletic field, without interfering with class room work or detracting to any considerable extent from the orderly appearance of the campus. We recommend that the present ball ground, situate between the large Dormitory and the new Veterinary building, be made an athletic field. In order to accommodate the athletic interests of the University, this field should be properly graded and leveled under the supervision of a skillful engineer. After the whole surface has been brought into a proper condition there should be laid out a base ball diamond, foot ball grounds, and a quarter of a mile cinder track, the whole thing being enclosed by a light board fence of suitable height. In connection with the quarter of a mile track, a well

made cinder straight away of 100 yards should be constructed. A grand stand capable of seating 300, with additional spectator seats on either side should also be constructed, this stand being so situated that the best view could be obtained of foot ball games, base ball matches and field athletics; The finishes of the latter all being made opposite the stand itself. At the end or side of the field a special practice ground for foot ball should be laid out, in order that both base ball and foot ball may be played at the same time without interference. In order to meet the above conditions no less than 5.5 acres of land will be required. The expense of grading, fencing and equipping the entire field in accordance with the above plan would be approximately as follows :

For grading and leveling.	\$450
For fencing with gates and ticket office.	500
For construction of track and straightaway.	350
For grand stand and side seats	650
	<hr/>
Total	1950

WILLIAM R. LAZENBY,
C. N. BROWN,
BENJAMIN F. THOMAS,

Committee.

Ohio State University, November 17, 1890.

The secretary was directed to have gas-fixtures placed in halls of main building so as to provide light for literary society meetings.

The cost bill in a case of the Agricultural and Mechanical College against Samuel Kendrick was referred to the executive committee for action upon further investigation.

The bond of the treasurer was fixed at \$100,000, and his compensation at \$500 per year.

The assistant librarian was voted \$100 for extra labor in the library.

Lieutenant Ogle was heard with reference to the needs of the battalion and an appropriation of \$75.00 was made for supplies and equipment for the military department.

The fee in the botanical laboratory was fixed at \$2.00.

The fee of students who work only two hours per week in physical laboratory was fixed at \$5.00, beginning with next term.

President Scott then read his annual report to the trustees and the secretary read the annual report of the board of trustees.

The tardiness of some of the members of the faculty in making reports to the president was brought to the attention of the board, and an order made directing the president to call attention of the faculty to the rule on the subject.

Adjourned to meet at 2 P. M.

COLUMBUS, OHIO, November 19, 1890.

2 o'clock P. M.

The board met pursuant to adjournment. Present: The same members as at the morning session, and proceeded to the University.

Arriving on the grounds, the route proposed for the storm sewer being constructed through the university grounds was inspected, after which the board met in the office of President Scott.

Present: Messrs. Godfrey, Hayes, Miller, Wing and Schueller.

President Scott read resolutions adopted at the annual meeting of "The American Association of Agricultural Colleges," suggesting policy to be pursued in the application of funds provided by the New Morrill Act.

The board then proceeded to the secretary's office, and on the way inspected the veterinary building.

The free scholarship which has been offered to one student from each county in the shorter course in agriculture, was extended to one student from each county in the state each year.

The secretary then read the reports of the various members of the faculty, and on motion of Dr. Schueller, said

reports and the reports of the president and the board of trustees were referred to President Scott and the secretary, for revision and publication.

The board then proceeded to the consideration of the proper application of the \$15,000, appropriated by the New Morrill Act, for the year ending June 30, 1890.

The following appropriations from said fund were then made :

FOR THE DEPARTMENT OF CIVIL ENGINEERING.

For equipment, transit, level, etc \$900
For instruction, salary, Professor Brown 250

FOR THE VETERINARY DEPARTMENT.

For instruction, salary, Professor Detmers \$250
For instruction, salary, Assistant Lavery 300

FOR THE DEPARTMENT OF AGRICULTURAL CHEMISTRY.

For instruction, salary of assistants \$200

FOR THE DEPARTMENT OF GENERAL CHEMISTRY.

For instruction, salary of assistants \$400

FOR THE DEPARTMENT OF DRAWING.

For instruction, salary of assistant \$200

FOR THE DEPARTMENT OF PHYSICS.

For instruction, salary of assistant \$500

FOR THE DEPARTMENTS OF ZOOLOGY AND COMPARATIVE ANATOMY.

For instruction, salary of assistant \$100

The foregoing appropriations are intended to meet increased expenditures provided for at the June meeting of the board, 1890.

The following appropriations from the said fund were made for additional instruction :

For the department of mechanical engineering \$400
For the department of English language and literature 250
For the department of civil engineering 400
For the department of mathematics 250
For the department of horticulture and botany 150
For the department of veterinary science 550
For lectures on agriculture 250
For lectures on economic science 300

The following appropriations of said fund were made for additional equipment and supplies:

Department of drawing\$600

The board then took a recess until 8 P. M.

COLUMBUS, OHIO, November 19, 1890.

8 P. M.

The board resumed its session. Present, the same members as at the afternoon session, and continued the consideration of the subject which claimed its attention when the recess was taken.

The sum of \$1,000 of the funds received under the New Morrill Act was appropriated for the department of zoölogy and comparative anatomy.

The secretary produced a report made by a committee, consisting of Professors Orton, Norton and himself, to the board of trustees in 1887, recommending the purchase of the Wheaton collection of Ohio birds. A communication from Professor Kellicott to President Scott on the same subject was also read, on consideration whereof, a committee consisting of Professor Orton, Professor Kellicott and the secretary was appointed to confer with the widow of Dr. Wheaton in regard to the purchase by the university of said collection, to be paid for out of said appropriation for the department of zoölogy and comparative anatomy.

The following further appropriations were made for equipment and supplies to be paid out of the \$15,000 received under the New Morrill Act.

Department of agriculture.....	\$1000
Department of horticulture and botany	500
Department of veterinary medicine	650
Department of agricultural chemistry	800
Department of mechanical engineering	1000
Department of geology	500
Department of general chemistry	500
Department of physics (other than electricity)..	500
Department of pharmacy	300

The balance of said fund, \$2000, was appropriated for books for the departments provided for in said act.

The board signed an order directing the treasurer of state to pay over to the treasurer of the university the said sum of \$15,000.

The board then considered the propriety of opening up Neil Avenue through the university grounds, whereupon, on motion of Dr. Schueller, the secretary was directed to open a driveway through the university grounds on the line of the extension north, of Neil Avenue.

The sum of \$200 was appropriated for the athletic association to be expended under its direction for the furtherance of its objects.

The secretary was directed to call on the governor, and request him to recommend legislative assent to the provisions of the New Morrill Act.

The secretary was also directed to see that a proper bill was drawn providing for such legislative assent.

On motion of President Hayes, it was voted to ask the legislature for an appropriation of \$30,000 for a building for a manual training department, and \$50,000 for a building for the geological museum and library.

On motion also of President Hayes, President Scott was authorized to expend a sum not exceeding \$300 for a course of Sunday afternoon lectures.

Applications of certain students to have certain term fees refunded were referred to the secretary.

The board then proceeded to the election of officers for the ensuing year, and the following were duly elected:

Thomas J. Godfrey, President.

David M. Massie, Vice-President.

Alexis Cope, Secretary.

F. W. Prentiss, Treasurer.

Executive Committee—Lucius B. Wing, Thomas B. Godfrey and John B. Schueller.

Finance Committee—Thomas J. Godfrey, David M. Massie and Charles C. Miller.

Farm Committee—Rutherford B. Hayes, Joseph H. Brigham and Lucius B. Wing.

W. C. McCracken was re-elected engineer, and E. C. Grove was re-appointed fireman, the salaries to be the same as last year.

Adjourned to meet at 9:30 A. M., November 20, 1890.

COLUMBUS, OHIO, November 20th, 1890.

9:30 A. M.

The Board met pursuant to adjournment.

Present: Messrs. Godfrey, Hayes, Massie and Schueller.

A committee of the alumni association, consisting of H. L. Wilgus and J. Paul Jones, came before the board and made a report of efforts being made by said association to advertise the institution and create public sentiment in favor of the proposition to make a permanent provision for it by placing a twentieth of a mill on the grand duplicate of the state for its support.

Said report was listened to with interest and the thanks of the board were voted to the committee for its efforts.

The following estimates for appropriations were approved, and the secretary was directed to transmit the same in the usual form to the auditor of state:

Salaries.....	\$15,000
Ordinary repairs.....	3,500
Fuel and care of buildings.....	4,000
Equipment, &c., school of mines.....	3,500
Library.....	3,000
Improvement of campus.....	1,500
Green house.....	600
Printing and advertising.....	1,000
Equipment dept. physics.....	5,000
Fences.....	3,000
Sewers.....	2,000
Expenses trustees.....	500
Department of forestry.....	2,500

The secretary presented anew applications for deeds, under Act of March 14, 1889, for Survey No. 2624 in Scioto county, and also applications to pre-empt said lands under Act of April 3, 1872, and the same were referred to the attorney general for his opinion and instructions as to the duties of the board in the premises.

On motion, Mr. Massie was directed to investigate the title to certain lands in Ross county, said to belong to the university, and to make report at the next meeting of the board.

The bill of costs of Samuel J. Briggs, in the case of the Ohio Agricultural and Mechanical College against Samuel Kendrick, was deferred for further consideration.

Mr. Edward A. Kemmler was elected assistant in civil engineering, at a compensation of \$400 for the balance of the term.

The president and heads of departments were authorized to select and recommend for appointment, the several assistants provided for at this meeting.

The following resolution offered by Dr. Schueller was discussed, and laid on the table for further consideration :

WHEREAS, The Ohio State University, by its endowments and location is destined to become the University of the State of Ohio, and

WHEREAS, To attain that end it is indispensable to multiply and enlarge its departments, and

WHEREAS, The Ohio State University possesses a large tract of land in the city of Columbus, of which a large part lies idle, yet which to sell is neither desirable nor advisable, but which to keep for building experimental and economical purposes is expedient and wise, and

WHEREAS, A portion of said tract can be converted into a source of a perpetually increasing revenue by platting the same into building lots and leasing the latter to persons or corporations for building and other lawful purposes, at an annual ground rent equivalent to a certain percentage of the appraised value of the said lots, as the latter will be ascertained and fixed by every decennial appraisalment; therefore

Be it Resolved, That a tier of lots of about 200 feet depth be cut off along the eastern (High street) and southern (Woodward avenue) line of the university grounds, and laid out with streets and alleys corresponding to the streets and alleys already opened or mapped out on the opposite sides of such tiers of lots;

(2) That the professor of civil engineering be requested, with the assistance of students of his department, to survey and plat said pieces of ground and to submit a plat of the same to the board at their next regular session.

The salary of the secretary was fixed at the same as last year.

On motion, the secretary was authorized to pay the water rents for the six months ending October 31, 1890, and to purchase a new water meter.

The finance committee having examined the report of the treasurer, submitted the following report :

November 20, 1890.

To the Board of Trustees of the Ohio State University :

We, the undersigned, your finance committee, have in obedience to your instructions, examined the accounts and vouchers of the treasurer of the university for the fiscal year ending November 15, 1890, and carefully compared them with the records and vouchers in the possession of the secretary, and hereby certify that the report of the treasurer submitted to the board for the last fiscal year is correct.

T. J. GODFREY,

D. M. MASSIE,

Finance Committee.

The board then signed a letter addressed to the secretary of the interior, requesting immediate payment of the \$16,000 appropriated by the New Morrill Act for the year ending June 30, 1891.

Adjourned to meet on Wednesday, January 14, 1891, at
9 A. M.

T. J. GODFREY,

President.

COLUMBUS, OHIO, January 14, 1891.

The Board met pursuant to adjournment.

Present: Thos. J. Godfrey, President, Lucius B. Wing, Charles C. Miller, John B. Schueller and Rutherford B. Hayes.

The minutes of the last meeting were read and approved.

Certain bills for printing and circulating advertising matter, contracted by the committee of the alumni association,

were ordered paid, and the president was directed to inform said committee that hereafter authority must be obtained from the board or advertising committee before any such indebtedness is incurred.

The sum of \$50 was appropriated for such furniture as is needed in the veterinary building for immediate use.

The secretary read an opinion of the attorney general, advising that in case of the applications for deeds for the lands embraced in Survey No. 2624, Scioto county, Ohio, the applicants be required to go into court and settle their conflicting claims. Said opinion was acquiesced in and the secretary was directed to notify the parties of such action.

The secretary reported that the committee consisting of Professor Orton, Professor Kellicott and himself, appointed at the last meeting of the board to secure, if possible, the Wheaton collection of the birds of Ohio, had been successful in securing such collection for the sum of \$1000 and the further consideration that such collection should be designated and preserved as the "J. M. Wheaton Collection."

Said report was adopted and the secretary was directed to draw an order in favor of Mrs. Wheaton for the said sum of \$1000.

Ordered that hereafter the board of trustees will pay its own office rent of \$125.00 per year, beginning with November 15, 1890.

On motion of President Hayes, it was voted to ask the general assembly to pass an act creating a department of manual training at the university, and appropriating the sum of \$40,000 for a building and equipment for said department.

Ordered that hereafter the sum of \$5.00 be charged each student receiving a graduate degree, and \$10.00 to each student receiving a post graduate degree, the same to be paid previous to the conferring of such degree.

On motion it was ordered that hereafter the annual reports of the heads of departments shall be furnished to the president on or before July 1, and the president's report to the board by October 15.

President Scott was granted leave of absence for three weeks, to deliver a course of lectures at the Florida Chautauqua and to visit institutions of learning in the south.

Recess until 2 P. M.

January 14, 1891, 2. P. M.

The board resumed its session.

Present: Messers Godfrey, Hayes, Wing, Massie, Schueller and Miller.

Lewis J. Smith, of Highland county, appeared before the Board and complained that a suit begun against him and one Nathaniel Roash, of said county, in which the University sought to recover the land embraced in the Dawson Treacker's Survey, No. 3831, was compromised under an agreement that the said parties should pay \$12 per acre for said land, and that on such payment a decree should be entered confirming their title. That said parties had paid said sum of \$12 per acre to the attorneys of Sam Kendrick, but that said decree had never been entered. On motion of Mr. Godfrey, the matter was referred to Mr. W. A. Walden, as attorney of said board, for such action as he may deem necessary and advisable to protect the interests of all concerned therein.

Dr. H. J. Detmers reported that he had received a proposition from the *Farm and Fireside*, of Springfield, Ohio, in which the publishers of said newspaper offered to furnish the expenses incident to certain lines of bacteriological research on consideration that the results should be first published in that paper, and asked the opinion of the board on the propriety of accepting such proposition. The board authorized such acceptance if the same did not interfere with his duties at the university.

Senator Massie reported that there was a tract of land, containing about 200 acres, in Ross county, that belonged to

the university, and upon his suggestion a committee, consisting of himself and the secretary, was appointed to view the lands and report upon their value.

The title of the department of French language and literature was changed to Romance languages and literature.

President Scott presented a communication from Professor Kellicott recommending the cleaning out and preserving of the body of water known as the old river bed, as a natural aquarium for the departments of botany and zoölogy. Said communication was referred to the executive committee for investigation and report.

An additional appropriation of \$125 was made for supplies for the mechanical department, including the tool-cases needed, and Professor Robinson was requested to have such tool-cases made in said department if practicable.

A communication from Dr. Detmers was referred to the executive committee.

Dr. Schueller called up the subject of dividing the chair of zoology and comparative anatomy, and after some remarks stating the desirability of such division, moved that such department be divided so as to provide a separate chair of anatomy and physiology. The proposition was discussed at length and on a vote the motion was lost.

The secretary was directed to have diplomas engrossed and delivered to those upon whom honorary degrees were conferred at the June meeting, 1890.

Adjourned to meet at 9 o'clock A. M., Thursday, January 15, 1891.

COLUMBUS, OHIO, January 15, 1891.

The Board met pursuant to adjournment.

Present: Messrs. Godfrey, Wing, Hayes, Brigham, Miller and Schueller.

A committee consisting of Doctors Fullerton, Clark and Hoover, appeared before the board and presented a communication signed by the trustees and faculty of Starling Medical

College, suggesting the propriety of an arrangement whereby such college should become the medical school or department of the university.

Messrs. Hoover and Fullerton also addressed the board presenting the advantages of such an arrangement.

Said communication was referred to a special committee, consisting of the president of the board and Messrs. Schueller and Massie, with instructions to investigate the subject and make report thereof to the board at its next meeting.

W. A. Walden, one of the attorneys of the board in the case of Sam Kendrick against the board of trustees, pending in the Franklin county court, made a report of the progress of said suit, and recommended that some one be sent to Washington to make examination of the records of the General Land Office. On consideration whereof, the secretary was directed to proceed to Washington and make such examination.

The farm committee was directed to hold a conference with the board of control of the Ohio Agricultural Experiment Station on matters of mutual interest and to make report thereof at the next meeting of the board

Adjourned.

T. J. GODFREY,
President.

COLUMBUS, OHIO, March 3, 1891.

The board of trustees met pursuant to call of the president to consider the propriety of consenting to the grant of a right of way through the university grounds to the Sandusky and Columbus, Lake Erie and Southern Short Line Railway Company, and to transact such other business as might be brought to its attention.

Present: T. J. Godfrey, President, L. B. Wing, Rutherford B. Hayes, Joseph H. Brigham and John B. Schueller.

The minutes of the last meeting were read and approved. The report of the executive committee of its proceedings since the last meeting of the board was also read and approved.

Mr. Lavery presented a bill of \$60 for labor in preparing the skeleton of an ostrich, and the same was approved, payable out of the next installment received from the congressional grant of 1890, provided, however, that the skeleton shall be inspected and approved by Professor Kellicott, for whose department it is intended.

The secretary presented a letter from N. W. Evans, attorney, of Portsmouth, asking the board to authorize an appearance in a suit he is about to bring in mandamus to compel said board to make a deed to one George Freeman to the lands in Survey No. 2624 in Scioto County. The secretary was directed to forward said letter to Judge Bannon with request that he take such action as he deems advisable in the premises.

Recess until 2:30 o'clock P. M.

COLUMBUS, OHIO, March 3, 1891.
2:30 o'clock P. M.

The board resumed its session.

Present: The same members as at the morning meeting.

The afternoon was spent in discussing various matters connected with the pending legislation, and also the advisability of pressing for a liberal share of the moneys received from the direct tax bill.

On motion of Mr. Brigham, a sum not to exceed \$75 was appropriated for the erection of a building for the veterinary department, for the treatment of animals having contagious diseases.

The board then suspended work to allow the executive committee to examine and approve current bills, and then adjourned to meet at 9 o'clock March 4, 1891.

COLUMBUS, OHIO, March 4, 1891.

The board met pursuant to adjournment.

Present: The same members as at yesterday's sessions.

Mr. John McKelvey, of Sandusky, president of the Sandusky and Columbus, Lake Erie and Southern Short Line Railway Company, appeared before the board with a plat and survey of the line of said road through the university grounds, and asked the board to consent to a grant by the legislature of the right of way through the grounds on the proposed line.

After a careful examination of the proposed line, the following resolution was adopted :

Resolved, That the board of trustees of the Ohio State University see no reason to oppose the building of the Sandusky, Columbus, Lake Erie and Southern Short Line Railway through the university grounds on the line of the survey exhibited by the president of of said railway company. They recommend, however, that said railway company be required to construct and maintain forever a side track and a passenger station on the university grounds at such points as the trustees of the institution may designate; and that said company, in the construction of the embankment for said railroad, shall be required to take the earth therefor from the river side of said track, and to make said embankment of sufficient height to protect the university grounds from overflow of the river.

A copy of said resolution was furnished to Mr. John McKelvey, president of said railway company.

The secretary was afterward directed to inform the senate committee on universities and colleges that the board did not intend by such action to indicate that in their opinion the grant of the right of way should be made without compensation.

Adjournment.

T. J. GODFREY,
President.

COLUMBUS, OHIO, May 5, 1891.

The board of trustees met at the office of the secretary pursuant to call of the president to consider legislative appropriations and such other business as might need attention.

Present: T. J. Godfrey, Rutherford B. Hayes, David M. Massie, Charles C. Miller, Lucius B. Wing and John B. Schueller.

President Scott reported that Dr. Townshend, professor of agriculture, had expressed a desire to relinquish the chair of agriculture at the close of the present collegiate year, and suggested that some action be taken looking to a choice of his successor.

Mr. Massie moved that a committee of three members be appointed to investigate and report what is necessary to make the department more efficient, and to recommend proper persons to be appointed professors and assistants. Carried.

On motion of President Hayes, it was voted to establish a professorship of English language and literature in addition to the present teaching force of that department.

It was also ordered that an assistant be provided for the department of history and political science.

President Scott was authorized to employ an assistant during the remaining part of the collegiate year, at a compensation not to exceed \$100 per month.

President Scott was also authorized to grant the use of rooms at the university to such members of the faculty as desire to conduct summer schools during the vacation, the trustees to be at no expense for fuel, lights or janitor service.

The telephone service at the university was referred to President Scott with request that he report a general plan for such service.

The compensation of Chas. W. Mesloh, assistant in German for current year, was increased to \$800, and that of Ralph D. Mershon, assistant in physics, to \$600.

Adjourned to meet at 2 o'clock P. M.

May 5, 1891, 2 o'clock P. M.

The board met pursuant to adjournment.

Present: Messrs. Godfrey, Hayes, Wing, Miller, Massie and Schueller.

President Hayes offered the following resolution which was adopted:

Resolved, That the interests of the university require the erection of three buildings, one for the manual training department, to cost with equipment, not to exceed \$45,000; one for a geological museum with accommodations for the library, to cost not to exceed, with furniture and fixtures, \$75,000; one for an armory, assembly room and gymnasium, to cost not to exceed \$40,000, complete; said buildings to be begun in the order in which they are named herein and as soon as practicable.

\$400 was appropriated for the department of general chemistry for purchase of foreign supplies.

An application from the superintendent of the capitol grounds for plants, etc., was referred to Professor Lazenby.

The board then repaired to the university, where Prof. Robinson was heard with reference to additions to the mechanical laboratory building, after which it returned to its office in the city and resumed its session.

The president of the board, Mr. Wing, President Scott, the secretary, and such other members of the board as could go, were appointed a committee to visit the institutions of other states, and the manual training schools of Toledo, Chicago and St. Louis.

Messrs. Godfrey, Wing and Massie of the board of trustees and President Scott, were chosen as members of the committee to report on the reorganization of the department of agriculture.

The following applications for deeds, under act of March 14, 1889, were examined and approved and deeds ordered:

Application number ninety-three, of Nathaniel Massie, for 50 acres, being the whole of survey No. 2458 in Adams county, Ohio.

Application number ninety-four, of James L. Converse, Elmer E. Converse and Charles D. Converse, of Madison county, for 11 acres 155 poles, part of survey No. 12016 in said county.

The secretary reported that the fireman had resigned and the appointment of his successor was entrusted to President Scott and the secretary.

The secretary was directed to draw orders in payment of water rents due May 1, 1891.

The matter of sweeping and keeping in order High street in front of the university grounds was referred to Dr. Schueller, President Scott and the secretary.

The state appropriation for the library was placed at the disposal of the library council.

A petition signed numerously by the students, asking for the creation of a chair of elocution, was read and filed for future reference.

Adjourned.

T. J. GODFREY,
President.

COLUMBUS, OHIO, June 22, 1891.

The board met pursuant to the call of the president.

Present: Thomas J. Godfrey, President, Rutherford B. Hayes, David M. Massie, John B. Schueller and Lucius B. Wing.

The minutes of the last meeting were read and approved.

The secretary read the report of the proceedings of the executive committee since the last meeting of the board and the same was also approved.

The secretary also read the report of the bursar for the university year just closing, and the same was approved and ordered spread upon the minutes. Said report is as follows:

COLUMBUS, OHIO, June 15, 1891.

Honorable Thomas J. Godfrey, President of the Board of Trustees:

Dear Sir—I have the honor to present my report as bursar for the university year just closing as follows:

Term and laboratory fees received:

FALL TERM, 1890.

Incidentals	\$2,299 00	
Chemical laboratory.....	350 00	
Laboratory of agricultural chemistry.....	184 00	
Pharmacy laboratory	48 00	
Physiological laboratories	95 00	
Mechanical laboratory.....	190 00	
Mining laboratory.....	28 00	
Physical laboratory	203 00	
Botanical laboratory	5 00	
Penalties	2 00	
	<hr/>	3,404 00

WINTER TERM, 1890-1

Incidentals.....	\$2,120 00	
Chemical laboratory	370 00	
Laboratory of agricultural chemistry.....	128 00	
Pharmacy laboratory.....	144 00	
Physiological laboratory	100 00	
Mechanical laboratory	170 00	
Mining laboratory.....	49 00	
Physical laboratory	189 00	
Botanical laboratory.....	2 00	
Penalties	15 00	
	<hr/>	3,287 00

SPRING TERM, 1891.

Incidentals.....	\$1,995 00	
Chemical laboratory	320 00	
Laboratory of agricultural chemistry.....	96 00	
Pharmacy laboratory	128 00	
Physiological laboratory.....	95 00	
Mechanical laboratory	190 00	
Mining laboratory.....	56 00	
Physical laboratory	101 00	
Stall rent.....	4 00	
Penalties	4 50	
	<hr/>	2,989 50
Total		<hr/> 9,680 50

DORMITORY FEES.

Fall Term, 1890.....	97 50	
Winter Term, 1890-1.....	144 00	
Spring Term, 1891.....	120 00	
		<u>361 50</u>
Grand Total.....		10042 00

RECAPITULATION.

TOTALS FOR YEAR.

Incidentals.....	\$6,414 00	
Chemical laboratory	1,040 00	
Laboratory of agricultural chemistry	408 00	
Pharmacy laboratory	320 00	
Physiological laboratories	290 00	
Mechanical laboratory	550 00	
Mining laboratory	133 00	
Physical laboratory	493 00	
Botanical laboratory	7 00	
Stall rent	4 00	
Penalties.....	21 50	
		<u>9,680 50</u>
Total		9,680 50
Dormitory fees		361 50
Grand total		<u>10,042 00</u>

Said sums have been duly certified to the treasurer and I hold his receipts therefor.

The rule prescribed by the board, "that the incidental fee of students shall be \$5 if paid on registration day; \$6 if paid on the following day, and that 50 cents shall be added for each subsequent day that payment is delayed," has in practice been much relaxed. The faculty, in the annual catalogue, has announced that the penalty shall not be exacted of new students. By common consent it has been remitted to old students who have conditions to remove before receiving their class cards, and I have taken the responsibility of not requiring it in cases of students who have failed to procure their class cards on account of the absence of some of their professors. As I do not relish the exercise of doubtful powers, I suggest such modification of the rule as will relieve me of such responsibility. It has been impossible for me to collect the dormitory fees at the same time the term fees are collected and I have therefore been obliged to call on Mr. J. H.

Niewvahner, the steward of the larger dormitory, to assist me in their collection. I recommend that he be allowed \$5 per term for such services rendered during the past collegiate year.

Very respectfully, ALEXIS COPE,
Bursar.

The following statement of resources and liabilities of the university was presented by the secretary and ordered spread upon the minutes.

Statement of resources and liabilities, actual and estimated, up to and including Feb. 28th, 1892, when income from annual levy will be available, omitting specific state appropriations, and including appropriations made by new Morrill grant.

RESOURCES.

Balance in hands of treasurer, June 15, 1891	\$19,697 78
Interest on endowment, June 30, 1891	5,336 44
Interest on endowment, Dec. 31, 1891 (estimated)	16,350 00
Interest on endowment, Jan. and Feb., ints. 1892 (est.)	5,450 00
Rents of residences.....	1,605 60
Students' fees, fall term, 1891 (estimated).....	3,500 00
Students' fees, winter term, 1891-2 (estimated).....	3,400 00
Appropriations under New Morrill Act.....	17,000 00
Total.....	<u>72,339 82</u>

LIABILITIES.

Outstanding orders on treasurer	\$ 734 18
Unaudited bills payable from current funds.....	190 89
Unaudited bills payable from new Morrill funds.....	508 24
Unexpended appropriations from new Morrill funds...	4,731 25
June salaries, not out of state appropriations.....	5,297 49
Salaries at present rate to Feb. 28, 1892.....	28,732 50
Water rents due Nov. 1, 1891 (estimated).....	150 00
Commencement expenses.....	100 00
Telephone, one-half year.....	50 00
Printing and advertising	500 00
Miscellaneous.....	1,000 00
Total.....	<u>41,994 55</u>
Balance.....	<u>30,345 27</u>

This statement contemplates the use of the appropriations made by the recent congressional grant as part of the general funds.

The secretary presented the following communication concerning the expenditures of appropriations made by the act of congress, approved August 30, 1890, and the same with accompanying statements, was ordered to be made of record in the minutes:

COLUMBUS, OHIO, June 19, 1891.

Honorable Thos. J. Godfrey, President Board of Trustees:

Dear Sir:—The attached statements show the appropriations made of the \$15,000 received under the new Morrill grant for the year ending June 30, 1890, the several amounts expended, and the balances on hand.

The funds were paid into the general treasury and, as you will see by the financial statement submitted at this meeting, have been drawn upon in anticipation of interest on the permanent endowment, to meet salaries and other current expenses.

Respectfully,

ALEXIS COPE,
Secretary.

Statement of the appropriations made for equipment, etc., out of the \$15,000 received from Morrill grant, showing amount paid, balances etc., June 15, 1891:

Name of Department.	Appropriated.	Expended.	Balance.
Civil engineering.....	\$ 900 00	\$ 882 15	\$ 17 85
Drawing	600 00	475 40	124 60
Mechanical engineering.....	1000 00	.....	1000 00
Horticulture and botany.....	500 00	330 67	169 33
Geology.....	500 00	427 89	72 11
Veterinary science.....	650 00	645 70	4 30
Zoölogy and comp. anatomy.....	1000 00	*1000 00	.....
General chemistry.....	500 00	‡500 00	.....
Agricultural chemistry.....	800 00	229 56	570 44
Physics.....	500 00	305 83	194 17
Agriculture.....	1000 00	5 00	995 00
Pharmacy.....	300 00	88 87	211 13
Lectures on agriculture.....	250 00	119 25	130 75
Same on economical science.....	300 00	300 00	.....
Books.....	2000 00	9 45	1990 55
Totals.....	\$10800 00	\$5560 51	\$5239 49

*Excess of expenditure over appropriations, \$175

‡Excess of expenditure over appropriations, \$465.74.

Statement showing appropriations made for instruction
out of \$15,000 received from Morrill grant, amounts expended,
balances, etc., June 15, 1891:

Name of Department.	Appropri'd.	Expended.	Balance.	Remarks.
Civil engineering.....	\$250 00	\$250 00	.....	Part salary, Prof. Brown.
Veterinary science.....	800 00	800 00	.....	Part salary, Prof. Detmers.
Same.....	300 00	300 00	.....	Part salary, Asst. Lavery.
Agricultural chemistry...	200 00	200 00	.....	Part sal., Asst. Bloomfield.
General chemistry.....	200 00	200 00	.....	Part salary, Asst. Keffer.
Drawing.....	200 00	200 00	.....	Part salary, Asst. Taylor.
Physics.....	500 00	500 00	.....	Salary, Asst. Mershon.
Zoölogy and comp. anat..	100 00	100 00	.....	Part salary, Asst. Sigerfoos.
Mechanical engineering..	400 00	200 00	\$200 00	Salary, Asst. Combs.
English lang. and lit.	250 00	125 00	125 00	Salary, Asst. Kershaw.
Civil engineering.....	400 00	400 00	.....	Salary, Asst. Kemmler.
Mathematics	250 00	250 00	.....	Salary, Asst. Arnold.
Horticulture and botany.	150 00	.....	150 00	.....
General chemistry	200 00	200 00	.....	Salary, Asst. Dye.
Totals.....	\$4200 00	\$3725 00	\$475 00	

Total of fund.....	\$15,000 00
Expended.....	9,285 51
Balance.....	\$5,714 49

The sum of \$16,000 appropriated for year ending June 30, 1891, has been received, but is yet unapportioned.

Respectfully submitted,
ALEXIS COPE,
Secretary.

On motion of Mr. Hayes, the secretary was directed to prepare appropriate resolutions on the retirement of Mr. Joseph H. Brigham as a member of the board, and report the same at the next meeting.

Mr. Ross J. Alexander, the newly appointed member of the board of trustees, appeared and was duly elected a member of the farm committee, *vice* Mr. Brigham, retired.

Mr. F. L. Packard, architect, of Columbus, having prepared preliminary plans and sketches for the proposed manual training building, was requested to appear before the board

and explain such plans and sketches. After hearing such explanations, the same were laid aside for further consideration.

President Scott read a letter from Professor Orton with reference to plans for the proposed geological building, and asking that he be allowed to visit institutions in the east before deciding upon such plans. At the request of the board, Professor Orton appeared before it and was heard on the subject of the proposed building, whereupon president Hayes offered the following resolution, which was adopted:

Resolved, That Professor Orton be requested to prepare preliminary plans and sketches for the geological building, and report the same to the board as soon as practicable.

That he be authorized to visit such places and employ such aid as he deems necessary. It is the purpose of the board to submit to competition the plans so reported, if so ordered by the board.

On the recommendation of the faculty, the following degrees were conferred:

BACHELOR OF AGRICULTURE.

Lloyd Morris Bloomfield, Julius Henry Rees, Paul Fischer and Frank William Rane.

BACHELOR OF ARTS.

John Henry Niewvahner and William Daniel Rees.

BACHELOR OF PHILOSOPHY.

Margaret Alice Beach, Francis Stewart Kershaw, Edwin Dunlevy Martin, Martha Allston Moses, Sarah Eliza O'Kane, Frank Etherington Pomerne, Edward Sigerfoos and Mary Luretta Weaver.

BACHELOR OF SCIENCE.

James Elsworth Boyd, Carl Gregg Doney, Ralph Newton Hubbard, Aaron Wesley Jones, George Herbert Mock, George Elmer McCulloch, Emma Anna Ruppertsberg, Harvey Adam Surface, Horace J. Whitacre and Francis Carter Wood.

CIVIL ENGINEER.

James Ferguson Burns and Louis Frank Keiseweter.

MECHANICAL ENGINEER.

(In Electrical Engineering.)

George Nathan Cole and Norman Wilson Storer.

GRADUATE IN PHARMACY

Henry Rollin Cummins, Clair Albert Dye, Charles Todd Easterday, Frank Albert Grandle, Walter A. Landacre, and William Henry Spencer.

MASTER OF ARTS.

George Perry Grimsley, B. A.

MASTER OF SCIENCE.

Fredericka Detmers, B. Sc., and William McPherson, B. Sc.

The following memorial from the faculty was read and the recommendation contained therein approved :

The faculty would respectfully suggest that the board of trustees devote the proceeds of the graduation or diploma fees to a "faculty contingent fund," to be collected and accounted for in such way as the board of trustees may provide, and to be expended at such times and in such ways as the faculty may by formal vote, from time to time, designate.

In connection with the foregoing memorial President Scott presented a request from the senior class to have such fees remitted, which request was refused.

Mr. Massie moved that the action of the board of trustees of January 14, 1891, providing fees to be paid for diplomas be rescinded, and demanded the yeas and nays on said motion. The roll was called and resulted : Yeas—Messrs. Massie, Hayes and Schueller ; nays—Messrs. Godfrey, Wing and Alexander, so the motion was lost.

Mr. Alexander moved that the diploma fees be placed at the disposal of the faculty in accordance with the recommendation contained in their memorial above referred to. Carried.

The administratrix of Captain William A. Walden, deceased. presented an account for legal services of said decedent in case of Samuel Kendrick against the board of trustees, amount \$500, and the same was allowed and ordered paid.

Adjourned to meet at 8:30 o'clock A. M. June 23, 1891.

COLUMBUS, OHIO, June 23, 1891.

8:30 A. M.

The board met pursuant to adjournment.

Present: Messrs. Miller, Godfrey, Hayes, Massie, Wing, Schueller and Alexander.

The sum of \$35 was appropriated for examination paper for next year, to be purchased and distributed under the direction of the president of the faculty.

The sum of \$200 was directed to be paid to Professor Eggers to be used in the purchase of books during his tour abroad.

The question of keeping the library open on Saturdays was referred to the library council.

The repairs of the buildings were referred to the executive committee and the secretary.

The President presented the resignation of Lieutenant Alex Ogle as professor of military science and tactics, and the board proceeded to consider the selection of a suitable person to recommend as his successor.

Applications for the position were received from Second Lieutenant Eugene Wilson, first artillery, First Lieutenant John Conklin, second artillery, and Second Lieutenant John T. Martin, fourth artillery.

After considering the applications, and hearing the friends of the several candidates, an informal ballot was ordered which resulted as follows: Wilson, four votes; Conklin, two votes.

Mr. Hayes moved to recommend the three officers in the order of preference as shown by the informal ballot.

The yeas and nays were demanded and resulted as follows:

Yeas—Messrs. Hayes, Alexander, Wing, Schueller and Massie; nays—Mr. Godfrey. So the motion was carried.

A committee consisting of Messrs. Paul Jones, Florizel Smith, H. L. Wilgus and John McFadden, of the alumni

association, and Mr. J. D. Karnes appeared before the board with reference to the establishment of a law department at the institution. Mr. Wilgus had sometime before submitted to the president of the board a carefully prepared memorial wherein the subject was presented with great clearness and force. After a full discussion of the project, Mr. Alexander offered the following resolutions, which were unanimously adopted :

Resolved, (1) That a law department be established in the university and that fees received from the students in such department be appropriated for its support.

(2) That a committee be appointed, consisting of the president and secretary of the board, the president of the university and H. L. Wilgus and Paul Jones, of the alumni association, to examine and report fully as to the details of the management of such department at the next meeting.

Mr. Hayes moved to rescind the action of the board at a former meeting providing for an assistant in the department of history and political science, which motion was lost.

Mr. Alexander moved to elect Wilber H. Siebert, of the class of 1888, assistant in history and political science—salary \$800. The yeas and nays were demanded, the roll was called and resulted as follows: Yeas—Alexander, Miller, Godfrey, Wing, Schueller and Hayes; nays—Massie. So the motion was carried, and Mr. Siebert was declared duly elected.

Whereupon the board took a recess until 2 o'clock P. M.

COLUMBUS, OHIO, June 23, 1891.

2 o'clock P. M.

The board resumed its session.

Present: Messrs. Alexander, Wing, Godfrey, Hayes, Schueller and Miller.

A committee of citizens of Columbus appeared before the board and presented a petition requesting the board to grant to the Columbus Consolidated Street Railway Company the right to extend its track through the university grounds on the line of Neil avenue.

After hearing from Judge Gilmore and others, the matter was referred to the farm committee, with instructions to obtain the opinion of the attorney-general as to the power of the board in the premises and report at the next meeting of the board.

President Scott presented a communication signed by Professors Orton, Kellicott and Lazenby, recommending the purchase of the Moore's collection of shells, and the same was referred to the farm committee.

President Godfrey read a report of the action of the alumni association on university affairs.

Mr. Hayes moved to continue department of zoölogy and comparative anatomy as at present organized. Lost.

Mr. Hayes then moved to divide the department and create two chairs, one of zoölogy and entomology and one of anatomy and physiology. Carried.

Professor D. S. Kellicott was elected to the chair of zoölogy and entomology, salary \$2250.

On motion of Mr. Wing, the salary of the professor of anatomy and physiology was fixed at \$2000.

Dr. Albert M. Bleile, was elected to the chair of anatomy and physiology.

William H. Scott was unanimously re-elected president of the university at his former salary.

Professors Orton, Norton, Robinson, Lord, Derby, Smith, Weber, Thomas, Knight, Detmers, Bohannan, Brown and Eggers, were re-elected to their former positions at former salaries.

Associate Professors Kauffman and Bowen were re-elected to their former positions, the salary of the former \$1500; Assistant Professors McCoard, Speer, Bradford and Whitney were also re-elected to their former positions.

Assistants Keffer, Mesloh, Taylor, Lavery, Haines, Arnold, Bloomfield, Werner, and Combs were re-elected fo their former positions.

Mr. C. B. Morrey was elected assistant in latin and physiology.

Professor Derby was re-elected librarian, and Miss Olive B. Jones assistant librarian.

Professor Lazenby was re-elected superintendent of the campus.

The action of the board at the last meeting, providing for a professor of English language and literature, was rescinded, and the department was divided.

James Chalmers was elected associate professor of English literature at a salary of \$1800, and Joseph V. Denney was elected associate professor of rhetoric at a salary of \$1500.

Henry C. Lord was elected additional assistant in mathematics at a salary of \$900.

The sum of \$100 was appropriated for student assistance in the library, to be expended under the direction of the library council.

George P. Coler was elected assistant professor of philosophy at a salary of \$1800.

The salary of Associate Professor Bowen was fixed at \$1800; the salary of Assistant Professor McCord at \$1600; of Assistant Professor Whitney at \$1200; and that of Assistant Professor Bradford at \$1600.

The board then took a recess until 8:30 o'clock P. M.

COLUMBUS, OHIO, June 23, 1891.

8:30 P. M.

The board resumed its session.

Present: Godfrey, Wing, Hayes, Schueller, Miller and Alexander.

The salary of Assistant Arnold was fixed at \$700; Assistant Morrey at \$700; Assistant Keffer at \$1200; Assistant Combs, \$400.

Clair A. Dye was re-elected assistant in general chemistry at a salary of \$400.

The sum of \$200 was appropriated for student assistance in the department of pharmacy.

The salary of Assistant Mesloh was fixed at \$1000; Assistant Kemmler at \$700; Assistant Taylor at \$700; Assistant Bloomfield at \$500; Assistant Lavery at \$700; Assistant Haines, \$600; Assistant Werner, \$600.

James E. Boyd was elected assistant in physics at a salary of \$500. President Scott was authorized to employ a clerk at a salary of \$500.

On motion, the farm committee was directed to have labels attached to the trees and shrubs on the campus and the several varieties in the woods adjoining, such labels to contain the botanical and common names of each variety.

On motion, the department of botany and horticulture was divided, and two chairs were established, one to be called the chair of horticulture and one to be designated as the chair of botany and forestry.

The selection of professors to fill the chairs of agriculture, horticulture, and botany and forestry was referred to a committee consisting of President Godfrey and Messrs. Massie and Wing of the board of trustees, and President Scott, to report at next meeting of the board.

Professor N. S. Townshend, having informally expressed a wish to retire from active duty as professor of agriculture, a position which he has honored and ably filled since the organization and opening of the university, was unanimously elected *Emeritus* professor of agriculture at a salary of \$1000.

The salary of Miss Jones as assistant librarian was fixed at \$500.

Adjourned to meet at the university at 10:30 o'clock A. M., June 24th to attend the commencement exercises.

COLUMBUS, OHIO, June 24, 1891.

After attending the commencement exercises, the board met at the office of the president in the main university building.

Present: Messrs. Wing, Alexander, Hayes, Godfrey and Schueller.

On motion of Mr. Alexander, the selection of an architect and the completion of the plans for the manual training building were referred to President Hayes, with full power in the premises.

Leave of absence was granted to Mr. Sigerfoos, assistant in the department of zoölogy and comparative anatomy, to pursue his studies in Europe.

Harvey A. Surface was elected assistant in geology at a compensation of \$175, to be paid as follows: \$75 for each of the fall and winter terms, and \$25 for the spring term.

The sum of \$100 was appropriated for clerk hire during the summer vacation, to be expended by President Scott.

The apportionment of the funds appropriated by the New Morrill Act, and the appropriations for the several departments, were referred to President Scott and the Secretary.

Mr. Alexander presented a communication from the Ohio State University Association of the Ohio Valley, which was ordered filed, and the secretary was directed to answer the same.

The resolutions of Dr. Schueller, offered by him at the meeting of the board November 20, 1890, were, at his request, referred back to him.

The secretary was directed to renew the lease of the house now occupied by one of the fraternities, for the ensuing year, on the same terms as heretofore.

On motion of Mr. Godfrey, the farm committee was placed in charge of the drive way through the grounds on the line of Neil avenue.

The reorganization of the telephone service at the university was placed in charge of President Scott to report general plan for conducting such service.

Adjourned to meet July 21, 1891.

T. J. GODFREY,
President.

COLUMBUS, OHIO, July 21, 1891.

The board met pursuant to adjournment.

Present: Thomas J. Godfrey, Rutherford B. Hayes, Lucius B. Wing, and John B. Schueller.

Professor Orton presented a written report of his observations on a trip taken in pursuance of resolutions adopted at the last meeting of the board, and submitted preliminary plans and sketches, estimates, etc., prepared by Architect J. W. Yost, of the proposed building for a geological museum with temporary accommodations for the library. Said report was directed to be placed on file.

On motion of President Hayes, the action of the board at the last meeting fixing the cost of the proposed geological building at \$75,000, and the manual training building at \$45,000, was reconsidered, and the cost of the former building and equipment was fixed at \$100,000, and the latter at \$50,000.

The following resolution was then adopted:

Resolved, That the plans, drawings, representations, bills of materials, specifications, and estimates for the building for a geological museum with temporary accommodations for the library, prepared by Mr. J. W. Yost, architect, be, and are hereby accepted; and that the secretary be instructed to present the same to the governor, secretary of state and auditor of state for their approval, and if approved by them, then that he give public notice as required by law of the time and place, when and where sealed proposals will be received for performing the labor and furnishing the materials necessary for the erection of said building.

On motion, a committee consisting of the members of the executive committee, President Scott and the secretary, was directed to consult the attorney general and secure his opinion whether, under the law, the contract for the foundation of said building can be let this year and contracts for the other work postponed until next year.

The board then took a recess until 3 o'clock P. M.

COLUMBUS, OHIO, July 21, 1891.

3 o'clock P. M.

The board resumed its session.

Present: Messrs. Godfrey, Hayes, Wing, Schueller, Miller and Alexander.

Mr. Wilgus, of the committee appointed at the last meeting of the board to examine and report fully as to the details of the management of the law department, submitted the following report which was unanimously adopted.

To the honorable, The Board of Trustees of the Ohio State University:

Gentlemen—The committee appointed at your last meeting to report in detail upon the management of a department of law for the Ohio State University, respectfully recommend as follows:

1. That the department be known as the school of law of the Ohio State University.
2. That the course of study in the school of law consist of an undergraduate course of two years, and a post graduate course of one year. Each year's work to consist of nine months' instruction, and not less than fifteen hours class work per week, exclusive of moot court work.
3. That the under graduate course include all the elementary and necessary studies required to be mastered by those applying for admission to the bar in Ohio, with particular reference to what is needed in actual practice.
4. That the graduate course include studies of a more general nature, or provide for more extended studies in specific lines of work, including general jurisprudence, history of law, civil law, political history and science, English and comparative constitutional law, etc.
5. That the law school open on Thursday, October 1, 1891, and continue through the university year.

6. That the standard of admission *for those seeking a degree* be such as would be required by the university for entrance to the junior year in any of the four year courses; and that those not seeking a degree shall be admitted upon such terms as the faculty may determine.

7. That the tuition be made \$60 per year, payable in equal sums at the beginning of each term.

8. That the secretary of the university be authorized to have printed 10,000 copies of a circular of announcement containing a full account of the courses, faculty, facilities, etc., offered, similar to those gotten out by other schools of law.

9. That there be appropriated a sum sufficient to make proper distribution of the said circulars.

10. That, if the consent of the Franklin county commissioners can be obtained, the regular work of the school be held at the court house, in Columbus, until otherwise determined, and if this consent cannot be obtained, that the secretary of the university be authorized to secure such other place as will be suitable

11. That the secretary of the university be authorized to fit up and furnish properly with chairs, blackboards, desks tables, etc., such rooms as may be secured.

12. That a faculty be selected from among the following members of the Columbus bar.

E. L. DeWitt, R. H. Platt, Benj. Woodbury, O. W. Aldrich, J. H. Collins, Geo. K. Nash, H. J. Booth, J. T. Holmes, Emmett Tompkins, David F. Pugh, J. J. Stoddard, David H. Watson, H. L. Wilgus, Judge Abernathy and Cyrus Huling, with Judge Marshall J. Williams for Dean.

12. That, if possible, five or six, or more, prominent members of the bar of the state be secured to give a short course of lectures upon such subjects as they may select or such as may be desired.

T. J. GODFREY, *Chairman.*

H. L. WILGUS

PAUL JONES

W. H. SCOTT

ALEXIS COPE

On motion of President Hayes, Marshall J. Williams was unanimously elected dean of the faculty of the school of law of the Ohio State University.

Horace L. Wilgus was unanimously elected instructor in elementary law and secretary of the said faculty.

The committee submitting the foregoing report was requested to confer with the dean of the law faculty and the members of the bar recommended as suitable persons for

selection as members of said faculty, and present to the board at this meeting the names suggested as professors, instructors, lecturers, etc., and the time each can devote to the work of the school.

President Scott presented letters, papers, etc., suggesting various persons for the chair of botany and forestry, on consideration whereof, Professor W. A. Kellerman, of the State Agricultural College of Kansas, was elected to said chair.

Adjourned to meet at the university at 6:30 o'clock P. M., to examine sites for proposed new buildings.

At 6:30 o'clock P. M. the board met at the university. Present: Messrs. Godfrey, Hayes, Alexander, Miller, and Wing; and proceeded to examine the various suggested sites, after which an adjournment was had until 9 o'clock A. M., July 22, 1891.

COLUMBUS, OHIO, July 22, 1891.

9 o'clock P. M.

The board met pursuant to adjournment.

Present: Messrs. Hayes, Godfrey, Schueller, Wing, Alexander and Miller.

President Hayes made a verbal report in regard to the manual training building, stating that he had visited the new building at Cleveland and examined its arrangements, and that he had engaged Mr. F. L. Packard as architect, who had prepared plans in the main acceptable to him.

Mr. Packard was present and explained said plans and presented also an estimate of the cost of said building.

The following resolution was then adopted:

Resolved, That the plans, drawings, representations, bills of materials, specifications and estimates of the building for manual training presented by Architect F. L. Packard, be, and are hereby accepted, and that the secretary is hereby instructed to present the same to the governor, secretary of state and auditor of state for their approval, and if approved by them, then that he give public notice as required by law of the time and place, when and where sealed proposals will be received for performing the labor and furnishing the materials necessary for the erection of said building.

On motion of Mr. Alexander, President Hayes and President Scott were appointed a committee to recommend to the board a suitable person as superintendent of the manual training department.

Mr. Alexander offered for adoption the following resolution:

Resolved, That J. W. Yost be employed as architect of the proposed geological building, and F. L. Packard as architect of the manual training building, to draw and furnish complete plans and specifications for said buildings respectively; that said architects shall guarantee and be held personally responsible for all materials used and the workmanship done in the erection of said buildings respectively according to said specifications and plans to the satisfaction of this board, or some suitable person to be by the board hereafter chosen, and that each shall receive five per centum compensation for his services.

The said resolution was discussed, and said Yost and Packard being present and expressing satisfaction with the terms thereof, the same was unanimously adopted.

On motion, Mr. L. B. Wing and President Scott were authorized to attend the meeting of the American Association of Agricultural Colleges, to be held in Washington with a view of securing a suitable person to recommend as professor of agriculture.

President Scott was directed to represent the university as a delegate to said meeting.

President Scott, from the committee on the law department made a supplementary verbal report, and on motion the following resolution was adopted:

Resolved, That the persons named in the report of the committee on the law department as suitable for professors, lecturers, instructors, etc., be and are hereby elected members of the board of instruction of said department, subject to such assignment to duty as may be recommended by the president, dean and secretary of the faculty of the school of law of the university, their compensation be paid out of the fees received from students in said department.

The compensation of the secretary of the law faculty was fixed at \$1800 from October 1st, 1891, to be paid out of the fees received from students in the law department in monthly installments.

President Scott presented the applications of Geo. D. Jones and J. D. Karnes as members of the law faculty and the same were filed.

The secretary presented the application of E. O. Randall as a member of the said faculty, which was also filed.

The sum of \$200 was appropriated to be used by the secretary in the employment of stenographer and type writer.

The letting of coal contracts for the year beginning Sept. 1st, 1891, was referred to the executive committee and secretary.

The repairs of the residence of Professor Thomas were also referred to the executive committee and secretary.

The secretary asked if it was the intention of the board to make the salary of Dr. Detmers only \$2000, as fixed at the last meeting, he having received \$2250 heretofore, (\$2000 from the university and \$250 from the experiment station,) and his connection with the experiment station having been severed.

Mr. Schueller moved that the action with reference thereto at last meeting be reconsidered and that his salary be fixed at \$2250.

On this motion the yeas and nays were demanded and resulted as follows: Yeas, Messrs. Schueller, Hayes and Godfrey; Nays, Messrs. Miller and Alexander. So the motion was carried.

The action of the board at last meeting fixing the salaries of Associate Professor Chalmers, and Assistant James E. Boyd was reconsidered and their salaries fixed as follows: Associate Professor Chalmers, \$2000; Assistant James E. Boyd, \$600.

The division of rooms occupied by Professor Kellicott between him and Dr. Bleile, and assignments thereof, were referred to President Scott.

The following appropriations were made for the department of civil engineering: Drawing tables \$80; surveyor's compass \$70; case for drawings, \$30.

The matter of lockers in main and other buildings was referred to the executive committee.

The sum of \$3000 was appropriated from the funds received under the New Morrill Act for the equipment of an observatory for practical instruction in astronomy to be expended under the direction of President Scott and the secretary, the location and erection of a suitable building for such equipment to be under the direction of the executive committee.

President Scott presented the subject of repairs on his residence and was authorized to have the same made.

The secretary presented a letter from Professor Lazenby, recommending the purchase of an herbarium collected by Professor Harvey and now stored at Rochester, N. Y., and the same was referred to Dr. Scheuller.

On motion of President Hayes, the manual training building was located about 200 to 600 feet southeast of the chemical laboratory building, the exact location being fixed by the executive committee, President Scott and the secretary; and the geological building either east of the horticultural building facing north, or about opposite the experiment station building east of Neil avenue facing north, President Orton to be consulted as to his preference, and the exact location to be fixed by the executive committee, President Scott and the secretary.

The secretary was directed to prepare form of certificate of indebtedness authorized under act of May 14, 1881, and present the same at the next meeting of the board.

The secretary was authorized to purchase new steam pump for boiler house.

The employment of an additional watchman was referred to the president and secretary.

The repairs and improvement of the campus and of the culvert at Neil avenue were referred to the farm committee with power.

Mr. Alexander then read the record of the proceedings of the board at its last meeting and the same was approved.

T. J. GODFREY,
President.

COLUMBUS, OHIO, Sept. 1, 1891.

9 o'clock A. M.

The board met pursuant to call of the president to consider the heating system of the proposed geological building and such other business as might need attention.

Present: Messrs. Godfrey, Hayes, Wing, Schueller and Alexander.

Mr. J. W. Yost appeared before the board and recommended the hot water system for heating the proposed geological building as more economical and satisfactory than steam, and his recommendation was approved. He also represented that the site selected at the last meeting, to-wit, east of Neil avenue about opposite the experiment station building, was unsatisfactory and would cost about \$4000 more than the one east of the horticultural building. Various expressions of views as to the various proposed locations were made and the matter was deferred until the afternoon when the board desired to inspect the different proposed locations.

The purchase of matting and linoleum for the chapel and young ladies' room was referred to the secretary.

President Scott, of the committee appointed at the last meeting to visit Washington with a view of selecting a suitable person to recommend as professor of agriculture, made a report recommending Thomas F. Hunt, professor of agriculture at State College, Pa., and he was duly elected at a salary of \$2,000, his employment to begin January 1, 1892.

On the recommendation of President Scott, T. J. Keating was elected an additional member of the board of instruction of the school of law. Professors Geo. W. Knight and D. S. Kellicott were also elected members of said board of instruction.

The sum of \$150 was appropriated and placed under the control of Professor Derby for additional instruction in latin.

The secretary was instructed to purchase five dozen students' chairs.

President Scott presented report on telephone service and an estimate of the cost of wiring and connecting the various buildings in one system, and the same was discussed at length.

On motion of President Hayes, President Scott was authorized to have the telephone now in basement removed to first floor of main building and employ a boy to attend to the same.

The executive committee was authorized to paper Professor Knight's house and erect porch at rear of same.

The minutes of the last meeting of the board were then read and approved.

The secretary was authorized to draw an order for ten dollars in favor of the American Association of Agricultural Colleges, the membership dues in said association for current year.

Recess until 2 o'clock P. M.

September 1, 1891, 2 o'clock P. M.

The board resumed its session.

Present: The same members as at the morning session.

A committee, consisting of Doctors Baldwin, Rice, Dunham and Adams, presented the following proposition for a union of the new medical college represented by them with the university, which was discussed and together with a similar proposition from Starling Medical College was referred to a committee, consisting of Dr. Schueller, and Messrs. Godfrey and Alexander, to report at the next meeting of the board.

Adjourned to meet at the university at 4 o'clock P. M.

September 1, 1891, 4 o'clock P. M.

The board met at the university and proceeded to inspect the proposed sites for the geological building.

Present: Messrs. Wing, Hayes, Alexander, Godfrey and Schueller.

President Scott, President Orton and Mr. Yost, architect, were also present.

After careful inspection of the grounds and an interchange of views, the action of the board at its last meeting was reconsidered and the proposed geological building was located on the site east of the horticultural building, and a stake indicating the northwest corner of the building was driven by Mr. Yost.

The board then held a short session in the president's office in the main university building.

President Scott and the secretary were authorized to purchase carpet for the president's office.

The salary of Mr. Kemmler, assistant in civil engineering, was fixed at \$800, the action of the board at the June meeting fixing the same at \$700 having been reconsidered.

The sum appropriated for the manual training building was increased to \$55,000.

The committee appointed at the last meeting of the board to fix the site of the manual training building, reported that the building had been located at a point about 250 feet east and 100 feet south of the chemical laboratory building, and the location was approved by the board.

Adjourned to meet at 8 o'clock P. M.

September 1, 8 o'clock P. M.

The board met pursuant to adjournment.

Present: Messrs. Godfrey, Hayes, Schueller and Wing.

Doctors Hoover and Fullerton, of the Starling Medical College, were present, and extended an invitation to the board to visit said college at 9 o'clock A. M. Sept. 2. The invitation was accepted.

Professors Thomas, Detmers and Weber appeared before the board and advocated the employment of H. A. Spencer to make lenses, repair optical instruments, etc.

On motion of President Hayes, the matter was deferred for the present, whereupon the board adjourned to meet at the Starling Medical College at 9 o'clock A. M. tomorrow.

September 2, 9 o'clock A. M.

The board met at the Starling Medical College.

Present: Messrs. Wing, Godfrey, Schueller and Hayes, and were shown through the building by Doctors Hoover, Fullerton, Clark and Howard.

The board then proceeded to the office of the city board of public works, where they had a conference with said board and the city engineer in regard to the sewer running through the university grounds, and made an appointment to meet the engineer at the sewer at 3 o'clock P. M.

The board while at the Starling Medical College requested Dr. Townshend, professor of agriculture *Emeritus*, to take charge of the department of agriculture during the coming fall term at the full salary of a professor.

At 3 o'clock P. M., the board met the city engineer at the university grounds, and after consultation with him and pro-

fessor Speer, expressed the wish that Professor Speer should continue in charge of the sewer, as superintendent, it being understood that the city would pay \$5.50 per day towards the expenses of such supervision

Adjourned.

T. J. GODFREY,
President.

COLUMBUS, OHIO, October 14, 1891.

The board met at the call of the president to open bids for the manual training building and the geological museum, and transact such other business as should need attention.

Present: David M. Massie, Vice President, John B. Schueller, Chas. C. Miller, Ross J. Alexander and Lucius B. Wing.

The minutes of the last meeting were read and approved.

Professor Eggers was granted leave of absence for a few weeks at the close of the present term.

The following resolution offered by Mr. Alexander with the approval of the president of the university, was unanimously adopted :

Resolved, That the faculty of the university are directed to make no changes in the courses of study which will render necessary, sooner or later, the employment of additional teaching force until such changes have been approved by the board of trustees.

The following resolution was also adopted :

Resolved, That in the establishment of the school of law the following rules and regulations shall be and are hereby adopted :

GENERAL PLAN.

It is the purpose of the school of law to furnish such a legal training as will secure the most favorable judgment of the profession, and such as will fit students for practice in any part of the country. The methods of instruction will aim to combine the advantages of all approved systems and appliances,—the lecture system, the text-book and recitation system and the case system ; charts, outlines, analyses, essays, note-books, oral and written lectures, reviews, examinations,

exercises in drafting contracts, abstracts, conveyances, wills, protests, mercantile contracts, pleadings, indictments and other legal papers, critiques, briefs, arguments in moot courts, courses of reading, etc. Particular attention will be given to the study of leading cases and their accurate analysis, so as to get at precisely what was in issue, what was necessary to be decided, what was decided, what was dictum, etc. The two-fold object will be kept constantly in view, viz: To teach an accurate knowledge of the principles of the law, and to illustrate the application of these principles to the practical affairs of life,— to teach students both *to know* and *to apply* the law. The instruction offered includes an undergraduate course continuing two years of nine months each, and a post graduate course of one year. The former will require not less than fifteen hours of lecture and recitation work per week, and will embrace all the elementary and practical studies necessary for admission to the bar of any state administering the common law. The post-graduate course is designed for those seeking special instruction in a particular line, or desiring to take a course of a more extensive and general character.

ADMISSION.

1. **CHARACTER.** Applicants for admission to the school of law must give satisfactory evidence of a good, moral character.

2. **AGE.** Applicants must be over eighteen years of age; and no one will be given the degree of LL. B. before reaching the age of twenty years.

3. **SEX.** The department will be open upon the same terms to both sexes and to all persons of whatever race or color who satisfactorily pass the other requirements.

4. To the junior class, or first year:

A. Those seeking a degree:

a. **WITHOUT EXAMINATION.** Graduates who submit their diplomas or other satisfactory evidence of having completed a full course and received a degree at any university or college of approved standing. Also those who present satisfactory evidence of having completed a course of study equivalent to the work required for entrance to the junior year in any of the four year courses at the Ohio State University.

b. **BY EXAMINATION.** Those seeking a degree, who cannot give satisfactory evidence of attainments otherwise, will be examined, and must pass, in the studies (or their equivalents) required for entrance to the junior year in one of the four year courses in the Ohio State University.

B. Those not seeking a degree :

a. **WITHOUT EXAMINATION** ; Any one admitted to practice law in any State, on presentation of certificate of authority.

Any one who presents satisfactory evidence of having read law for one year.

Any graduate of a collegiate or academic institution, or high school, or any one who has a teacher's certificate, or who presents satisfactory evidence of having completed the preparatory course of any of the approved universities or colleges of the state, or who presents sufficient evidence of having passed a United States civil service examination.

b. By satisfactorily passing an examination covering the subjects in which examination is required for teaching in the common schools of the state, or for admission to the United States civil service. These branches will include reading, writing, arithmetic, grammar, composition, geography and United States history.

C. **SPECIAL STUDENTS.** Persons wishing a knowledge of legal principles for business purposes, but not intending to apply for a degree or take a full course may be admitted at any time as special students, and may avail themselves of such advantages of the department as they may deem expedient. Their convenience will not be taken into consideration in arranging classes, and they must make satisfactory arrangements as to fees, etc., with the dean before being admitted.

5. To the Senior Class, or second year :

A. Those seeking a degree :

a. **BY EXAMINATION** : In the studies required in the junior year, in addition to the requirements for admission to that year by those seeking a degree.

b. **WITHOUT EXAMINATION.** Attorneys at law who have been admitted to the bar of Ohio, or in any state having a requirement for admission to the bar equivalent to that in Ohio ; also any one who can show by certificate that he has satisfactorily completed in some approved law school work equivalent to that required in the junior year here,—the applicant in all cases to have the other requirements necessary to those seeking a degree for admission to the junior year.

- B.* Those not seeking a degree :
- a.* Without examination in the studies of the junior year, attorneys at law admitted in Ohio, or in a state having an equivalent requirement; and those presenting certificates showing they have done equivalent work in some other approved law school.
 - b.* By examination, in the studies of the junior year, subject to the requirements necessary to those not seeking a degree for admission to the junior year.
- C.* **IRREGULAR STUDENTS.** In special cases, students who have had part of the studies of the junior year and part of those of the senior year, may be examined on whatever subjects they may choose, and may take part of the studies of both years, if the faculty is satisfied that the applicant can do so to advantage. If a candidate for a degree, the applicant must meet all the other requirements, and have all the other qualifications of those seeking a degree.

Entrance examinations, except for those seeking a degree, will not be technical, the object being to ascertain the results of previous training, and present practical capacity to appreciate the technical study of the law. All entrance examinations will be conducted in writing.

No one will be admitted to the work of any class except upon presenting to the instructor in charge, the certificate of the secretary of the university, showing that he has paid the tuition fee for that term.

PRIOR READING OF LAW.

Although prior reading of law is not required for admission, it is, nevertheless, very desirable; and it is to be hoped that very soon in the future, this requirement for admission can be made. Careful study of either Walker's American Law, Blackstone's Commentaries, Pomeroy's Municipal Law, Smith's Elements of Law, Powell's Analysis of American Law, Robinson's Elementary Law, or Baird and Babcock's Guide to the Law, before entering the school of law, will prove of great advantage.

It is believed, also, that all students will be greatly benefited by reading Bishop's First Book of the Law, Hoffman's Legal Studies, Sharswood's Law Lectures, Warren's Law Studies, Washburn's Lectures on the Study and Practice of the Law, or Reed's American Law Studies. These will enable the student to judge of what is necessary to make a thorough and profound lawyer.

COURSE OF INSTRUCTION.

The course of instruction is a graded one. The work assigned to the juniors will be sufficient to occupy their time, and an attempt to do senior work will not be profitable. Juniors, therefore, are not

expected to attend senior class exercises except by special permission. Seniors, however, will be permitted and encouraged to attend the exercises of the junior year so far as it can be done without neglecting their regular work. Lectures not included in the requirements of the regular course will be open to both classes, and all will be expected to attend. The regular course will include the following subjects:

Junior year, Elementary Law.

Criminal Law.
Domestic Relations.
Torts.
Evidence.
Contracts.
Common Law Pleading.

Senior year, Agency.

Partnership.
Sales.
Bailments.
Bills and Notes, and Commercial Law.
Municipal Corporations.
Private Corporations.
Mortgages and Liens.
Equity Jurisprudence.
Real Property.
Constitutional Law.
International Law, *Elective*.
Equity and Code Pleading and Practice.
Insurance.
Medical Jurisprudence, *Elective*.
Legal Microscopy, *Elective*.

EXPENSES.

The tuition fee is \$60 per year, payable in equal sums at the beginning of each term; a fee of \$5 to cover expenses of graduation, degrees, etc., will be charged to each person taking a degree, and this fee must be paid before the degree is conferred. A like fee of \$10 will be charged for the master's degree. The tuition fee is charged to all students, both post-graduate and under-graduate.

Adjourned to meet at 2 P. M.

October 14, 1891, 2 o'clock P. M.

The board met pursuant to adjournment. Present, same members as at the morning session.

Judge Williams, dean of the school of law, enclosed the resignation of J. J. Stoddart, a member of the board of instruction in said school, recommending that the same be accepted and that Paul Jones be elected to the vacancy. The recommendations were approved, and Paul Jones was duly elected a member of said board of instruction, vice Stoddart resigned. On the recommendation of Judge Williams, Florizel Smith was also elected a member of said board of instruction to take charge of moot courts.

President Scott presented the necessity for additional instruction in the department of French language and literature, and the selection of an additional assistant was intrusted to him and Prof. Bowen.

Clair A. Dye, who, at the June meeting, was elected assistant in chemistry, was made assistant in chemistry and pharmacy, and the action of the board at said meeting, appropriating \$200 for assistance in the department of pharmacy was reconsidered, and said appropriation was recalled.

The salary of F. J. Combs, assistant in the department of mechanical engineering, which at the June meeting was, by inadvertence, fixed at \$400, was fixed at \$600.

The salary of A. D. Haines, assistant in said department, was increased \$100.

The employment of an assistant in the department of mine engineering was intrusted to President Scott and Prof. Lord.

The board then proceeded to open bids for the manual training building and the geological museum, after which an adjournment was had until 7:30 P. M.

October 14, 1891, 7:30 P. M.

The board met pursuant to adjournment. Present, the same members as at the morning sessions, except Mr. Massie.

The bids for the manual training building were carefully examined, and the contract awarded to Nichols & Carr, of Columbus, Ohio, they being the lowest bidders, at their bid of \$51,606.

The bids for the geological museum were also carefully examined, and the contract awarded to W. J. McClain, of Bellaire, Ohio, he being the lowest bidder, at his bid of \$80,834.

The contracts were prepared and duly signed by the contractors, and by Mr. Wing as president, pro tem, and the secretary, on behalf of the board of trustees, and the secretary was directed to present them to the attorney-general for his approval, and if approved by him, then to file the same with the auditor of state as required by law.

Mr. Henry C. Lord, assistant in mathematics, presented plans, specifications and estimates, prepared by F. L. Packard, architect, for a small astronomical observatory, and the same were examined and approved. An appropriation of \$1200 for the same was voted, and the executive committee was directed to locate the building and have the same erected as soon as practicable.

The account of F. L. Packard, architect, for \$1350, for partial services in preparing plans, etc., for the manual training building, was approved and ordered paid. The account of J. W. Yost, architect, for \$2000, for partial services in preparing plans, etc., for the geological museum was also approved and ordered paid.

Adjourned.

DAVID M. MASSIE,
Vice-President.

Attest: ALEXIS COPE,
Secretary.

COLUMBUS, OHIO, November 17, 1891.

The board met at their office in the city of Columbus.

Present: Messrs. Godfrey, Miller, Wing, Alexander, Schueller and Massie.

The minutes of the last meeting were read and approved.

The report of the proceedings of the executive committee since the last meeting of the board were also read and approved.

Mr. Wing offered the following resolution, which was unanimously adopted:

Resolved, That the trustees of the Ohio State University, recognizing the eminent attainments of Dr. Edward Orton in geological science, and his long and faithful service to the university and to the state, as the first president of the university, and as state geologist to this date, do hereby direct that the new building under contract for use as a geological museum and library, be known and designated as "Orton Hall."

Dr. Schueller offered the following resolution, which was unanimously adopted:

Resolved, That the manual training building now being constructed, shall be named and known as "Hayes Hall," in recognition of the untiring labors of President Hayes towards its establishment, and his devotion to the cause of industrial education.

Adjourned to meet at 2 P. M.

COLUMBUS, OHIO, November 17, 1891.

2 o'clock P. M.

The board met pursuant to adjournment. Present, the same members as at the morning session.

The secretary was directed to refund the fees paid by students Eylar, Clark and Morrey at the present term, they having entered the law school and paid their fees there.

The work on the astronomical observatory, and the purchase of instruments heretofore authorized was suspended for the present, the funds being insufficient to justify the expense.

The secretary was authorized to have the excavation of the old chemical laboratory filled up, and the ground about it properly graded.

The secretary was directed to call the attention of the city board of public works to the condition of the sewer through the university grounds, and press action looking to the reconstruction of that part near the springs.

The preparation of a proper form of certificates of indebtedness, authorized by act of the legislature of May 4, 1891, was referred to the secretary with authority to have them printed.

The secretary produced a copy of the will of the late Henry F. Page, of Circleville, Ohio, in which he leaves his estate, said to be valued at \$150,000, to the Ohio State University, subject to life estates of his widow and daughter. President Scott also produced a letter from the daughter, saying in substance that she and her mother desired to carry out the wishes of her father as expressed in his will, if they had the power to do so. The secretary was directed to furnish a copy of the will to Judge Harrison and get his written opinion thereon.

The following resolution was adopted :

Resolved, That the interest on the endowment fund, and all other income of the university from whatever source derived, during the ensuing fiscal year be and the same are hereby appropriated to the support and maintenance of the university.

The secretary called attention to a suit filed by N. W. Evans, of Portsmouth, Ohio, claiming \$5000 as attorney's fees for services in Virginia military land cases, and was instructed to lay the matter before Judge Harrison, and request him to look after and defend such suit for the board.

W. C. McCracken was re-appointed engineer, at a compensation of \$1000.

The bond of the treasurer was fixed at \$100,000.

The farm committee was instructed to confer with the board of control of the experiment station, and adjust accounts between it and the university.

The secretary was requested to ask the station for statement of account at the close of the fiscal year just ended.

The secretary was authorized to prepare new set of books for keeping accounts of the university.

The secretary reported that plaintiff, in the suit of Sam Kendrick against the board of trustees, had proposed a reference of said suit to a master, and was directed to inform Judge Harrison that the acceptance of such a proposition would be satisfactory to the board, if deemed advisable by him.

A letter was received from the secretary of the faculty, referring to the board a petition from the foot ball team asking to be excused from the military drill, in order that they might devote that hour to foot ball practice. Said petition was indorsed by the board of managers of the athletic association and by Lieut. Wilson, suggesting that the foot-ball practice, if the petition was granted, be made subject to the same rules as govern military drill.

Mr. Massie moved that the petition be granted, subject to the condition suggested by Lieut. Wilson as before stated, and that Lieut. Wilson and Prof. Lazenby be charged with the duty of seeing that such conditions are enforced.

The yeas and nays were demanded and resulted as follows: yeas, Messrs. Massie, Schueller and Wing; nays, Messrs. Godfrey and Alexander; so the motion was carried.

The board of managers of the athletic association presented a petition, asking the board of trustees to fence the athletic grounds and erect a grand stand at an estimated cost of \$1150.

Said petition was refused because of lack of funds.

Adjourned to meet at 8 P. M.

COLUMBUS, OHIO, November 17, 1891.
8 o'clock P. M.

The board met pursuant to adjournment. Present, the same members as at the morning sessions. The various reports of the faculty were read, whereupon the board adjourned to meet at 9 A. M. Wednesday, November 18, 1891.

COLUMBUS, OHIO, November 18, 1891.
9 o'clock A. M.

The board met pursuant to adjournment. Present: Messrs. Hayes, Massie, Godfrey, Wing, Schueller and Alexander.

Mr. Alexander offered the following resolution, which was referred to the special committee on medical colleges:

Resolved, That whereas this board earnestly desires the union of the different medical colleges of the city of Columbus, with view of combining them as a medical department of the Ohio State University, Therefore, be it

Resolved, That this board suggests that the trustees of said colleges hold a meeting, and harmonize the small differences unhappily now existing between them, and present a plan of fraternal union satisfactory to themselves to this board for its consideration.

Mr. Wing offered the following resolutions, which were unanimously adopted:

The official term of the Hon. Joseph H. Brigham as a trustee of the university having expired May 13, 1891, it is hereby voted that the following minute be recorded in the proceedings of the board:

Hon. Joseph H. Brigham was appointed a member of this board January, 1888, and served in that capacity until May 13, 1891.

As master of the national grange, president of the state board of agriculture, member of the board of control of the Ohio agricultural experiment station, and of this board, he has been closely and honorably identified with the agricultural interests of the state and country for many years.

While a fellow trustee he was active and zealous in efforts to promote the progress of the university, and to enlist the farmers of the state in its support. He was firm in his own convictions, and frank in expressing them, but at the same time courteous and considerate of the opinions of others. He was an agreeable companion and an able and faithful public servant. In parting with him we express our regret at his retirement, and tender him our best wishes for his health and prosperity.

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

Resolved, That the professor of horticulture, and superintendent of the grounds is authorized and directed to carry out the following, of the many excellent suggestions in his report read this day,

1. That he procure and supervise the construction of a brick walk between the dormitories and the main building.

2. That we regard with favor his suggestion to remove those trees which are, and have been for many years in a diseased and dying condition, and to apply a moderate and conservative system of pruning to such as remain, including those along the west side of High street. We desire that he shall supply the places of the sugar maples along Woodruff avenue, which did not survive the summer of 1891 with new trees, and expend such money as he may deem necessary to carry them through the trying "second year" of 1892.

3. We desire to say to the superintendent of the grounds that it is the purpose and desire of the board of trustees to preserve the present domain of the university in tact, and that no public streets be laid out thereon without our consent, except such as are already authorized. That we trust that for many years Neil avenue will terminate at the university grounds, and we hereby direct the professor in charge to improve the strip of ground between Woodruff avenue and the barn of the experiment station in the manner he suggests, by planting the same in trees and ornamental shrubs, and seed the same in clover and grasses, and if belted with trees that the distance between the rows on either side of a driveway does not exceed 25 feet, and that a driveway of 25 feet be graveled, and a gate provided at its intersection with Woodruff avenue, for the convenience of the experiment station and visitors.

4. The trustees further request that the superintendent of the grounds consider the advisability of placing metallic or other labels upon every variety of the trees and shrubs now growing on the grounds, and submit a plan and his estimate of the expense.

President Scott read his report, and the secretary read the annual report of the board of trustees, and the same, together with the reports of the faculty, superintendent of grounds and

librarian were referred to President Scott and the secretary for revision and publication.

Prof. Kellicott was authorized to exchange duplicate specimens of the various collections under his charge.

The secretary was directed to prepare an appropriate memorial of the late Lieutenant Alexander Ogle, and submit the same to the board at its next meeting.

The professor of military science and tactics was authorized to sign the diplomas of the graduates who have taken the required amount of military instruction and drill, and are proficient therein.

The sending of the Lantern to the high schools of the state was referred to President Scott and the secretary.

President Scott was directed to make immediate application to the state commissioners of the world's fair at Chicago, for a part of the state appropriation, to be used in preparing an exhibit of the university at that exposition. Further action thereon was deferred until the committee of the faculty having the matter in charge shall have presented its report.

President Scott and the secretary were authorized to employ an additional assistant to the engineer during the winter.

The president and secretary were also authorized to purchase four additional forges for the mechanical laboratory.

The board then took a recess until 2 P. M.

COLUMBUS, OHIO, November 18, 1891,
2 o'clock P. M.

The board resumed its session.

Present: Messrs. Godfrey, Hayes, Wing, Schueller, Miller and Massie.

The sum of \$50 was appropriated for the department of civil engineering for apparatus, etc., for cement testing.

Dr. John B. Schueller formally presented to the university the portico of the old court house of Franklin county and the thanks of the board were tendered him for the handsome gift.

The executive committee was directed to have architects prepare and present plans and estimates for adapting it to some proper and appropriate use, either on the grounds or at one of the entrances thereto.

The following resolution was adopted :

Resolved, That President Scott be requested to present to the faculty the necessity for rigid economy in the expenditure of the moneys appropriated for the several departments and the avoidance of any expense not actually necessary for the present needs.

The finance committee submitted the following report which was adopted :

COLUMBUS, OHIO, November 17, 1891.

To the Board of Trustees of the Ohio State University :

The undersigned finance committee, have, in obedience to your instructions, examined the accounts and vouchers of the treasurer of the university, for the fiscal year ending November 15, 1891, and carefully compared them with the records and vouchers in possession of the secretary, and hereby certify that the report of the treasurer submitted to the board for the said last fiscal year is correct.

T. J. GODFREY

D. M. MASSIE

ROSS J. ALEXANDER

Finance Committee.

The board then proceeded to the election of officers with the following result :

Thomas J. Godfrey was elected president.

D. M. Massie, vice-president.

Alexis Cope, secretary.

F. W. Prentiss, treasurer.

The salaries of the secretary and treasurer were fixed at the same, respectively, as last year.

The executive committee was charged with the duty of seeing that the bond of the treasurer is executed in proper form and that the sureties are sufficient.

The following standing committees were duly elected :

Executive committee—L. B. Wing, chairman; John B. Schueller and Thomas J. Godfrey.

Finance committee—David M. Massie, chairman; C. C. Miller and Thos. J. Godfrey.

Farm committee—L. B. Wing, chairman; Rutherford B. Hayes and Ross J. Alexander.

Adjourned.

DAVID M. MASSIE,
Vice-President.

Attest: ALEXIS COPE,
Secretary.

COLUMBUS, OHIO, January 12, 1892.

The board of trustees met pursuant to call of the president, to consider certain matters connected with the construction of the geological museum and library building, and such other business as should require attention.

Present: David M. Massie, vice-president; Rutherford B. Hayes, Lucius B. Wing, John B. Schueller, Ross J. Alexander and Chas. C. Miller.

The minutes of the last meeting were read and approved.

The proceedings of the executive committee since the last meeting of the board were also read and approved.

The compensation of the night-watchman and fireman was increased to \$45 per month each. Architect J. W. Yost and contractor W. J. McClain being present, the question of changing the brown stone specified in the contract and specifications for Orton Hall, and substituting Hocking Valley brown stone therefor was considered and discussed at length, whereupon the following resolution was adopted:

Whereas, The architect has recommended that the contractor, W. J. McClain be allowed to use the brown stone known as the "Hocking Valley" brown stone instead of the stone denominated "Buckeye Stone" in the construction of "Orton Hall," and said architect having expressed the opinion that the stone proposed to be substituted is equal in all respects, if not superior to the other, and that no additional expense will be incurred in making the change, therefor

Resolved, That such change be authorized upon condition that the contractor will make such change without any additional or extra charge.

The contractor being present accepted such conditions, and said that no extra charge whatever would be made by him on account of such change.

President Scott being present, stated that an arrangement had been made whereby Prof. Sperr is to take charge of Dr. Orton's classes during the winter term, and asked for authority to engage a student to teach Prof. Speer's class in algebra during said term.

Said arrangement was approved and authority granted. The sum of \$50 was appropriated to pay the student so engaged.

The sum of \$50 was appropriated to pay the expenses of graduates of the university in delivering a course of lectures to the class in electrical engineering.

The executive committee was authorized to have ceilings in basement rooms, occupied by the department of physics, ceiled with Kinnear's patent.

The following resolution was adopted.

Resolved, That the executive committee be constituted the building committee of the board of trustees, to have charge of and oversee the construction of the new buildings.

Prof. Kellerman presented a plan for a botanical garden and the same was referred to the executive committee.

Mr. Alexander offered the following resolution which was adopted:

Resolved, That the following change be made in the specifications of "Orton Hall," subject to the approval of the executive committee, viz: that the brick course on the inside of the basement story be supported by a proper base at least one foot in height above the floor, of stone of some suitable kind, or vitrified brick.

The secretary presented the following communication from Mrs. Henry C. Noble.

COLUMBUS, OHIO, December 28, 1891.

Hon. Thos. J. Godfrey, President of the Board of Trustees of the Ohio State University:

My Dear Sir—I would like to present to the board of trustees of the Ohio State University the law library of my late husband, if the same would be acceptable to the trustees and useful to the law depart-

ment of the university. Please advise me and I will at once send the books to such place as you shall name.

Very sincerely,

ELIZABETH E. NOBLE.

On consideration whereof, the following resolution was offered by Dr. Schueller and was unanimously adopted :

Resolved, That the board of trustees of the Ohio State University highly appreciate the generous offer of Mrs. Elizabeth E. Noble, of Columbus, Ohio, to donate to the university law school the law library of her late husband, the Hon. Henry C. Noble, and does hereby accept the same on behalf of the university and tender to her the thanks of the trustees and faculty for the timely and valuable gift.

Resolved, That in just recognition of the noble spirit that prompted the gift, and as a memorial of the high character, scholarly attainments, honorable career and exalted worth of the late Hon. Henry C. Noble the said library shall be designated and forever preserved as the "Noble law library of the Ohio State University," and the secretary is hereby directed to see that each volume is stamped or marked with such designation.

On motion of President Hayes, the following preamble and resolutions were unanimously adopted and the secretary was directed to transmit a copy thereof to Mrs. Isabel Page, of Circleville, Ohio:

Whereas, The Hon. Henry F. Page, late of Circleville, Pickaway county, Ohio, made and executed his last will and testament and the codicils thereto at the times therein stated, respectively, and therein devised and bequeathed to the Ohio State University certain personal property and real estate therein described, and

Whereas, By one of the codicils to said will, the said testator authorized and empowered and requested his daughter Isabel, his only issue, to ratify and confirm said bequests and devises to said Ohio State University; and

Whereas, The said Henry F. Page died on the 27th day of October, 1891; and

Whereas, The said will and codicils were on the 6th day of November, 1891, duly admitted to probate by the probate court of said county and duly recorded therein as required by law; and

Whereas, The said Isabel Page, on the 5th day of December, 1891, in pursuance of the powers and authority conferred upon her by said will and codicils, by proper instrument in writing ratified and confirmed the said bequests and devises to the Ohio State University, and conveyed to the board of trustees of the Ohio State University and the successors and assigns of said board forever, in trust for the use and

benefit of said university, to be invested as the endowment fund, all the property, real and personal, devised and bequeathed by said testator to the Ohio State University in and by his said will and codicils, the same being all the residue, rest and remainder of the real estate and personal property in Ohio, or elsewhere, of which said testator died seized and of any or all land or personal property which have been or may be acquired under and pursuant to item seven of said will, subject to the life estates and interests in said real estate and personal property given by said testator in and by his said will and codicils to his wife and to the said Isabel, his only issue, and subject also to the power given to the said Isabel to sell and convey in fee simple the real estate described in the second codicil to said will and to dispose of the proceeds as she may see fit, said will and codicils being set out in full in the said instrument, executed by said Isabel Page as aforesaid; now therefore

Resolved, That we, the board of trustees of the Ohio State University, by virtue of the powers conferred on us by law, do hereby accept the real estate and personal property devised and bequeathed to the Ohio State University in the will and codicils aforesaid, and ratified confirmed and conveyed to the board of trustees of the Ohio State University by the said Isabel Page by the instrument in writing executed by her as aforesaid, in trust for the use and benefit of the Ohio State University to be invested as the endowment fund, subject to the life estates given by the said testator in his said will and codicils to his wife and to the said Isabel Page, and subject also to the power given by the said testator to the said Isabel to sell and convey in fee simple the real estate described in the second codicil to said will and to dispose of the proceeds as she may see fit.

Resolved, That the thanks of the board of trustees, the faculty and friends of the university are hereby tendered to Miss Isabel Page and to her widowed mother for their unsolicited and friendly interest in the university and to Miss Isabel Page, especially, for her prompt and generous action in ratifying and confirming the bequests and devises to the university contained in her father's will.

Resolved, That the said devises and bequests to the university shall be forever guarded and preserved as a fitting memorial of the eminent public services, exalted character and honorable career of the late Hon. Henry F. Page, of his far-seeing wisdom and beneficence in providing this splendid endowment for higher education, and of his daughter Isabel's noble generosity in ratifying and confirming it.

Adjourned.

Attest: ALEXIS COPE,
Secretary.

T. J. GODFREY,
President.

COLUMBUS, OHIO, March 1, 1892.

The board met pursuant to the call of president to consider what should be done with the bill which had been introduced in the legislature granting the use of a portion the university grounds for the extension of Neil avenue as a public street, and to transact such other business as might need attention.

Present: T. J. Godfrey, Rutherford B. Hayes, Chas. C. Miller, John B. Schueller, L. B. Wing and Ross J. Alexander.

The minutes of the last meeting were read and approved.

The secretary read the proceedings of the executive committee since the last meeting of the board, and the same were approved.

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

Resolved, That the secretary of the law faculty be and is hereby instructed to have a complete catalogue of the books donated by Mrs. Henry C. Noble to the university for the law library made in a book, to be provided by the secretary for that purpose, which book shall be preserved by the secretary, and in which shall be entered any additional books which shall be purchased or donated and such other matters connected with the law school as the trustees may direct.

The matter of opening Neil avenue was referred to the farm committee with instructions to said committee to represent the board of trustees in a hearing, before the senate finance committee, of the bill introduced for that purpose.

The secretary presented a request from Prof. Thomas for authority to use the power at the university and certain extra equipment, in affording facilities to students in the electrical engineering course for thesis work. Said request was granted, and an appropriation of not exceeding \$150 was voted for that purpose.

The accounts of L. B. Wing, for expenses in visiting other institutions, \$57.04, and in attending the meeting of the American Association of Agricultural Colleges, etc., at Washington, D. C., \$31.40, by order of the board, were approved and ordered paid.

The secretary was authorized to return an equitable amount of the fees paid by student S. J. Smith at the present term, he having been compelled to relinquish his studies February 6, 1892, on account of sickness.

The secretary produced and read a report by Professor Kellerman on a botanic garden and aboretum, and the same was referred to the executive committee.

An appropriation of \$150 was made for an herbarium case for the botanical department.

Recess until 2 P. M.

COLUMBUS, OHIO, March 1, 1892.

2 o'clock P. M.

The board resumed its session. Present, the same members as at the morning session.

Mr. J. W. Yost presented a list of the amounts and different qualities of stone needed to properly represent the leading building stones of the state, in the construction of "Orton Hall," and spoke of the difficulty of procuring them by donations. The matter was referred to the building committee with power to act.

President Scott presented a communication from Messrs. H. Corns and W. T. Morrey, members of the alumni association and teachers in the public schools of Columbus, recommending, in the interest of said schools and the university, the abolition of the preparatory department. He also presented a communication from W. T. Morrey and H. L. Wilgus, members of a committee of the alumni association, containing a similar recommendation. Also a communication from the same committee, recommending that a chair of pedagogy be established at the university.

Said communications were referred to a committee consisting of the members of the executive committee, President Scott, and Professors Derby and Knight, to report at the next meeting of the board.

On the recommendation of Prof. Bradford, a fee of \$5 was prescribed to be paid by students in photography, beginning with the next fall term.

Fifty dollars was appropriated for student help in the department of drawing in the coming spring term.

The wiring of the chapel, the halls of main building and society halls for incandescent lights, was referred to the executive committee.

The amount paid into the treasury by Prof. Norton for breakage in the chemical laboratory, viz., the sum of \$98.91, was appropriated for supplies for said laboratory.

President Scott stated that he had been approached with reference to the establishment by a religious denomination of a theological school near the university, and asked whether students in said school would be received at the university to take work outside of the theological course. The question being a new one, no formal action was taken thereon, but the opinion was expressed that there seemed to be no reason why such students should not be allowed the privileges of the university, and that they would be welcome to its halls.

The matter of the employment of additional counsel in the Kendrick suits was referred to President Godfrey.

President Scott and the secretary were authorized to have one thousand additional catalogues printed.

The secretary was authorized to have bath rooms at the larger dormitory put in repair if the students desire it.

The secretary presented a proposition from Prof. Kellerman to erect for himself a residence on the university grounds, if a lot thereon could be leased to him for a nominal rent. Said proposition was referred to the executive committee to report at the next meeting of the board.

A communication was received from the faculty recommending names for the several buildings, on consideration whereof the several buildings were designated as follows:

The main building, "University Hall;" the chemical laboratory building, "Chemical Hall;" the botanical building, "Botanical Hall;" the mechanical building, "Mechanical Hall;" the electrical building, "Electrical Hall;" the veterinary building, "Veterinary Hospital."

The president of the board read the following communication from Dr. Edward Orton, and the same was directed to be recorded in the minutes of the board:

COLUMBUS, OHIO, November 18, 1891.

Hon. Thomas J. Godfrey, President of the Board of Trustees, State University:

Dear Sir—I desire to express to the board of trustees my high appreciation of the honor conferred upon me, in giving my name to the museum and library building now in process of erection on the university grounds. The assurance that one's name shall be held in lasting remembrance in an institution of the broad scope and splendid promise of the State University, is a reward for which the most ambitious would be willing to labor long, but I am aware that compliments of this sort do not turn on desert. They spring rather from good will, and the tribute you have paid me, at the end of eighteen years' service, is all the more grateful on this account. With great respect, I remain,

Very truly yours,

EDWARD ORTON.

The secretary laid before the board a letter of Mrs. Phoebe Hartpence, one of the Ohio World's Fair commissioners, and chairman of the committee of floriculture, addressed to Mr. Massie, asking a contribution from the university for a floral exhibit, on consideration whereof, the secretary was directed to inform Mrs. Hartpence that a committee of the faculty had been appointed to consider the subject of an exhibit at the World's Fair, and that her communication would be referred to such committee.

The secretary was authorized to purchase four dozen chairs for the botanical department.

The secretary laid before the board a letter from Mr. L. N. Bonham declining any compensation for lectures delivered in

the agricultural course, whereupon a vote of thanks was tendered Mr. Bonham for his services.

President Scott stated that Mr. R. H. Platt, of the law faculty, had found it impossible to deliver the lectures on sales, bailments, pleading and practice, and therefore recommended that his resignation be accepted, which was accordingly voted. William Forrest Hunter was thereupon elected to the vacancy.

Adjourned.

T. J. GODFREY,
President.

Attest: ALEXIS COPE,
Secretary.

COLUMBUS, OHIO, April 8, 1892.

The board of trustees met pursuant to call of the president to hear the report of a committee appointed at the last meeting to consider the propriety of dispensing with the preparatory department, and to transact such other business as should need attention.

Present: Messrs. Godfrey, Wing, Alexander and Schueller.

The minutes of the last preceding meeting were read and approved.

The proceedings of the executive committee since the last meeting were also read and approved.

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

Resolved, That the free scholarship in the shorter course in agriculture heretofore offered to the counties in Ohio, shall hereafter be available for the preparatory and freshman years of the course leading to the degree of bachelor of science in agriculture.

The sum of \$350 was appropriated for each of the departments of general chemistry and agricultural chemistry, for the purchase of foreign supplies.

President Scott presented a list of books left for binding with the firm of Siebert & Lilley, and which were lost in the

fire which destroyed their place of business, and the action of the library council thereon. The matter was referred to Mr. Alexander to report whether said firm was liable therefor.

The question of the liability of the Gazette printing house for cuts of the buildings lost in the same fire was also referred to Mr. Alexander.

Recess until 2 P. M.

COLUMBUS, OHIO, April 8, 1892.
2 o'clock P. M.

The board resumed its session with the same members present as at the morning session.

Messrs. D. K. Watson and J. Paul Jones, a committee of the law faculty were heard in regard to provision for the law school next year.

Messrs. Yost and Packard presented an estimate of the cost of a false floor for a portion of the manual training building, \$635; and it appearing that such addition to the plans and specifications for said building was desirable, the same was ordered and said architects directed to make a contract therefor.

President Scott, from the committee appointed at the last meeting of the board to consider the desirability and propriety of dispensing with the preparatory department, submitted the following report, which was adopted:

COLUMBUS, OHIO, March 25, 1892.

To the Board of Trustees, Ohio State University:

Your committee to whom were referred certain papers submitted by the alumni association to the board of trustees, beg leave to make the following report:

A meeting of the committee was held this day at which the following was adopted:

"The committee recommends, that after the collegiate year of 1892--1893, the instruction offered in the preparatory department be confined to a one year's course covering the more advanced subjects now

required for admission to the general courses of the university, with the understanding that the present requirements for admission to the freshman class are not thereby lowered.”

It was also ordered by the committee that a copy of the foregoing recommendation be transmitted to the faculty of the university.

Respectfully submitted.

GEO. W. KNIGHT,

Secretary of Committee.

With the report of such committee was presented a communication from the faculty, recommending its adoption and that the remaining year of the preparatory course be abolished as soon as practicable.

The subject of advertising the law school was referred to the regular committee on advertising.

President Scott read a communication from Mr. H. L. Wilgus, secretary of the law faculty, containing a number of suggestions, which were separately considered.

It was ordered that the form of certificate to be granted to students completing the course in the law school, but who are not entitled to a degree, be prescribed and provided by the governing committee of the law faculty.

The suggestion that arrangements be made for special lectures by members of the bar throughout the state, was approved and the governing committee of the law faculty was authorized to provide for the same, the expense thereof to be paid from the receipts of the law school.

The suggestion that someone be sent to other institutions to solicit students to attend the law school and that free scholarships be offered were disapproved.

All other suggestions and recommendations contained in the communication of Mr. Wilgus were referred to the governing committee of the law faculty.

Permission was granted to the athletic association to erect a fence and grand stand on the grounds south of the dormitories, at such place as may be designated by the chairman of the executive committee and the secretary. The plans of said grand stand to be submitted to said committee for its approval.

President Scott laid before the board the following communication, which was directed to be filed:

COLUMBUS, Ohio, April 2, 1892.

To the Board of Trustees of the Ohio State University:

GENTLEMEN—Herewith I tender my resignation of the position of librarian, to which I was appointed by you in September, 1891. I wish to be relieved of the duties of the librarianship not later than July, 1892. The grounds upon which I seek this relief are found partly in the circumstances of the library, partly in those of the department intrusted to my care. The library has now grown to such size and reached such a stage in its development that its proper management requires the services of a trained librarian. If any change in the system of classifying is desirable, it will be more easy to make it now than later, and the occasion of the transfer of the library to its new quarters in Orton Hall will afford the most convenient opportunity to make the necessary modifications. It seems to me very desirable that the librarian who is to have charge of the library should have early consultation with the architect about the equipment of the rooms, form, material and arrangement of the cases, and such time-saving fixtures and devices as will render this important department as useful as possible to the officers and students of the university. Passing to the needs of my own department, the freshman class in latin this year has been too large for the best results; since this class will probably increase with the growth of the college classes in general, provision should be made to divide it into two sections, or at least to give additional instruction to its more imperfectly trained members in order to make the attainments of the class more nearly uniform. There are several other particulars in which the instruction in latin should be improved. Such considerations strengthen the belief which I have had for several years, that my entire time and strength should be given to that department and that the library should have its own official head.

Yours very respectfully,

S. C. DERBY.

On motion of Mr. Schueller, the appropriation of \$150 made at the last meeting of the board for a herbarium case for the department of botany was increased to \$200.

Adjourned.

Attest: ALEXIS COPE,
Secretary.

T. J. GODFREY,
President.

COLUMBUS, OHIO, May 3, 1892.

The board of trustees met pursuant to call of the president to consider the matter of changing the heating plans of the new buildings and providing a central boiler house with a view, eventually, of concentrating the entire steam plant at that point, and also to attend to such other business as might need attention.

Present: T. J. Godfrey, L. B. Wing, C. C. Miller, Jno. B. Schueller and R. B. Hayes.

The minutes of the last meeting were read and approved.

The proceedings of the executive committee since the last meeting of the board were also read and approved.

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

Resolved, That the secretary be and is hereby authorized and directed to advertise for sealed proposals for the purchase of \$100,000 of certificates of indebtedness authorized by act of May 4, 1891, as amended April 15, 1892; said proposals to be opened June 1, 1892, at 12 o'clock noon. The certificates to be in denominations of \$1000, to bear interest at six per cent per annum, payable semi-annually from June 1, 1892, and to mature as follows: \$20,000, June 1, 1894; \$20,000, June 1, 1895; \$30,000, June 1, 1896; and \$30,000, June 1, 1897.

The secretary was instructed to prepare the proper notice and the form of such certificates.

President Scott presented an application of student Oberholtzer for the return of certain fees and the same was referred to President Scott to report at the next meeting of the board.

President Scott also presented a letter from the Mechanical Engineering Teachers' Association asking that a delegate be sent to the next meeting of such association and was instructed to say, that when the time and place of the next meeting of such association are fixed, the board will consider the propriety of sending a delegate thereto.

The secretary presented a communication from the athletic association asking that students Jno. Daniels, L. C. Ernst, E. A. Withoft, Roland Yoder, E. A. Wagstaff, A. P. Gillen, P. M. Griffith, E. C. Martin and Ord Myers be excused from military drill during the balance of the term, and that the hour be devoted to base-ball practice under the direction of the military commandant, said excuses to be upon the recommendation of said commandant.

President Scott presented a request from assistant C. B. Morrey to be allowed to use certain rooms in the main building during the summer vacation for a summer school in latin. Said request was granted with the understanding that the trustees are to be at no expense for fuel, lights or janitor service.

Mr. Frederick Keffer, assistant in general chemistry, having resigned to accept a position with a chemical company in Wyoming, Mr. Wm. McPherson, B.Sc., of the class of 1887, was appointed to the vacancy at a salary of \$1200, his services to begin with the next university year.

President Scott stated that the Y. M. C. A. of the university were contemplating the building of a chapel and reading rooms, and wished to know if the trustees would favor granting them a site for the location of such building. He was authorized to inform them that a proper site would be accorded them.

The president and secretary were authorized to employ an additional watchman whenever it is deemed necessary.

The secretary read a letter from Harrison, Olds & Henderson reporting progress in the case of Evans vs. The Board of Trustees, and the same was ordered filed.

The secretary was authorized to pay the water rents due May 1, 1892. The board then took a recess until 8 o'clock P. M.

COLUMBUS, OHIO, May 3, 1894.
8 o'clock P. M.

The board resumed its session.

Present: the same members as at the morning meeting.

The matter of changing the plans for heating the new buildings was considered at length. A plan and estimates were presented providing for a central boiler house from which the new buildings could be heated, and in which the entire steam plant could eventually be concentrated. Letters from the architects were submitted showing a saving of \$8,300 in the cost of the new buildings, should the proposed change be adopted.

President Hayes offered the following resolutions, which were adopted:

Resolved, That it is the sense of the board that the boiler house, heating apparatus and entire steam plant be concentrated at a point north or northeast of and near the mechanical laboratory building, and that the secretary take the necessary steps to procure proper plans and estimates for such proposed change, the same to cost not exceeding \$30,000;

That the architects are hereby directed to change the heating plans of the new buildings so as to conform to the foregoing.

The application of the athletic association to have certain members of the base ball team excused from military drill was then taken up, and Mr. Wing moved that the request be granted. The yeas and nays were demanded and resulted as follows: Yeas, Messrs. Hayes, Miller, Schueller and Wing; nays, Mr. Godfrey. So the motion was carried.

Mr. Godfrey, who was appointed at a recent meeting to employ additional counsel in the Kendrick suits, reported the employment of D. K. Watson, late attorney-general, and the same was confirmed.

Adjourned.

T. J. GODFREY,
President.

Attest: ALEXIS COPE,
Secretary.

COLUMBUS, OHIO, June 1, 1892.

The board of trustees of the Ohio State University met pursuant to a call of the president, to open sealed proposals for the purchase of \$100,000 certificates of indebtedness, authorized by act of the general assembly of the state of Ohio, passed April 15th, 1892, and award the contract therefor, and to transact such other business as might need attention.

Present: Rutherford B. Hayes, Thomas J. Godfrey, John B. Schueller, Lucius B. Wing and William I. Chamberlain.

The sealed proposals for the purchase of the \$100,000 certificates of indebtedness, notice of the sale thereof having been duly given for twenty days as required by law, were publicly opened and read, and were as follows:

W. J. Hayes & Sons, Cleveland.....	Premium, \$5050
Lamprecht Bros. & Co.....	“ 3337
John Beatty, Columbus.....	“ 1650
F. W. Prentiss, Columbus.....	“ 1055
W. S. Ide, Columbus	“ 3338
Union National Bank, Pittsburg, Pa.....	Par.
Seasongood & Mayer, Cincinnati, O., Par, interest and Prem. of	6,150

After due examination and consideration of said proposals Mr. Hayes offered the following resolution, which was unanimously adopted:

Resolved, That the bids in response to the notices for sealed proposals to be received on or before this day, which have been received, be all rejected save that of Seasongood & Mayer of Cincinnati, which bid of par, interest and a premium of 106.15, said premium amounting to \$6,150, be and the same is hereby accepted, it being the highest and best bid, and that the president and secretary of the board are hereby directed to properly sign and seal said certificates, as required by law, and deliver the same to the purchasers on or before June 8, 1892, upon payment by them of the purchase price as above stated. That the secretary of the board is hereby directed to notify Seasongood & Mayer of this action.

President Scott presented an order dated May 3, 1892, from the chief of ordnance, U. S. A., that the ordnance and ordnance stores furnished by the United States to the university be fully insured against fire.

Adjourned to meet at 9:30 A. M. Thursday, June 2, 1892.

COLUMBUS, OHIO, June 2, 1892.

9:30 o'clock, A. M.

The board met pursuant to adjournment. Present, the same members as at yesterday's session.

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

Resolved, That the president of the faculty is hereby requested to furnish the board at its meeting on the 20th day of the present month with a statement, of the number of hours per week occupied by each professor and assistant in class room and laboratory work, during each term of the present academic year, also a statement of the amount of such work that will be required of each during the next year, so far as the same can now be determined, together with his recommendations.

The minutes of the last meeting were read and approved.

The secretary read a communication from the state board of health recommending the establishment of a chair of hygiene at the university and the same was referred to the president and faculty to report at the next meeting of the board.

The secretary reported the efforts he was making to secure the payment of the outstanding notes given for the Virginia military lands, and was directed to proceed at once with their collection, with authority to dispose of said lands to other parties unless said notes were paid, in accordance with the terms of the contract in each case.

Application No. 100, of John E. Teeters, for a deed, under act of March 14, 1899, for fifty acres in survey No. 15148, Scioto county, was approved and deed ordered.

Application No. 101, of Stephen D. Teeters, for a similar deed for fifty-two acres in same survey, was also approved and

deed ordered. On motion of Mr. Wing, the executive committee was authorized to erect a dwelling house on the university grounds at a point to be selected hereafter, at a cost not exceeding \$2,500, to be paid out of moneys to be realized out of the outstanding Virginia military lands notes.

President Godfrey was authorized to secure if possible for the zoological collection the pelican recently killed at the Mercer county reservoir.

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

Resolved, That the tuition in the school of law to be paid in advance at the beginning of the year ; and in case of sickness, death, or other unforeseen calamity, which deprives a student from continuing throughout the year, a sum proportioned to the time the student is not in attendance, be refunded, or credit be given toward another year's tuition; but in no case shall this be done when a student leaves voluntarily during the year, or is expelled for a cause.

President Scott called attention to a disagreement between the general and law faculties in regard to a provision of paragraph 15 of the law catalogue of 1891, and Mr. Wilgus, secretary of the law faculty, and President Scott were heard with reference thereto. Mr. Chamberlain offered the following resolution on the subject :

Resolved, That the entire matter of the relation of law school studies to academic degrees be referred to the faculty of the university in consultation with the law faculty, to consider and report some basis of adjustment to the board at its commencement meeting.

Mr. Hayes offered the following substitute :

Resolved, That it is the opinion of the board that the rule on page 15 of the law school announcement of 1891, as to the work in the school of law by students in general courses, is to be understood as a general rule, enabling university students to graduate both in the law school and the university, except in special cases where permission is refused by the university faculty for special reasons.

After a discussion of the foregoing resolutions, the whole subject was referred to a committee consisting of three members of the general faculty to be appointed by President Scott,

and three members of the law faculty to be appointed by the dean of said faculty to report at the next meeting of the board.

Messrs. Yost & Packard presented plans, specifications and estimates for a steam heating plant for the new buildings, arranged so as eventually to provide for heating all the buildings from a central boiler house, and on motion of President Hayes the same were referred to the architects, Professor Robinson, the engineer and the secretary to examine and report at the next meeting of the board.

Dr. Schueller called attention of the board to an act passed by the general assembly requiring provision to be made at all educational institutions supported in whole or in part by money received from the state for teaching physical culture and calisthenics and the same was referred to him as a committee to report at the next meeting of the board.

A communication from a committee of the Fifth Avenue Presbyterian church, Columbus, requesting the use of the campus for open-air evening religious exercises was laid on the table.

The standing committees of the board of trustees were reorganized as follows: Mr. Alexander was transferred to the finance committee, and Mr. Chamberlain made chairman of the farm committee.

Adjourned to meet June 20, 1892, at 9 o'clock A. M.

T. J. GODFREY,

President.

Attest: ALEXIS COPE,
Secretary.

COLUMBUS, OHIO, June 20, 1892.
9 o'clock A. M.

The board of trustees met pursuant to adjournment.

Present: T. J. Godfrey, D. M. Massie, W. I. Chamberlain and John B. Schueller.

The minutes of the last meeting were read and approved.

The report of the executive committee of its proceedings since the last meeting of the board was also read and approved.

The secretary presented the report of the bursar for the year just closing and the same was directed to be recorded in the minutes; said report being in the words and figures following:

COLUMBUS, OHIO, June 20, 1892.

Hon. Thomas J. Godfrey, President of the Board of Trustees:

Sir:—I have the honor herewith to submit my report as bursar for the year just ending, as follows:

Fees received from students:

FALL TERM, 1891.

Incidentals.....	\$2,820 00	
Chemical laboratory.....	310 00	
Agricultural chemical laboratory.....	672 00	
Pharmacy.....	64 00	
Physical laboratory.....	263 00	
Physiological laboratories.....	100 00	
Mechanical laboratory.....	215 00	
Mining laboratory.....	91 00	
Botanical laboratory.....	2 00	
Stall rent.....	2 00	
Dormitory.....	123 00	
		————— 4,662 00

WINTER TERM, 1891-2.

Incidentals	\$2,557 50	
Chemical laboratory.....	290 00	
Agricultural chemical laboratory.....	696 00	
Pharmacy laboratory.....	184 00	
Physical laboratory.....	261 00	
Physiological laboratories.....	95 00	
Mechanical laboratory.....	155 00	
Mining laboratory.....	98 00	
Botanical laboratory.....	4 00	
Dormitory.....	120 00	
		4,460 50

SPRING TERM, 1891.

Incidentals.....	\$2,321 50	
Chemical laboratory.....	260 00	
Agricultural chemical laboratory.....	124 00	
Pharmacy laboratory.....	160 00	
Physical laboratory.....	211 00	
Physiological laboratories.....	95 00	
Mechanical laboratory.....	325 00	
Mining laboratory.....	95 00	
Stall rent.....	2 00	
Dormitory.....	99 00	
		3,692 50
Total		12,815 00

RECAPITULATION.

TOTALS FOR THE YEAR.

Incidentals.....	\$7,699 00	
Chemical laboratory.....	860 00	
Agricultural chemical laboratory.....	1,492 00	
Pharmacy laboratory.....	408 00	
Physical laboratory.....	735 00	
Physiological laboratories.....	290 00	
Mechanical laboratory.....	695 00	
Mining laboratory.....	284 00	
Botanical laboratory.....	6 00	
Stall rent.....	4 00	
Dormitory.....	342 00	
		12,815 00
Grand Total.....		12,815 00

The tuition of the students in the school of law is not included in the foregoing. Such tuition was collected by the secretary of the law faculty, has been paid by him to the secretary of the board of trustees, and has been by him duly certified into the treasury as required by the by-laws.

Such tuition was as follows :

TUITION, SCHOOL OF LAW.

Fall term, 1891	\$ 978 33	
Winter term, 1891-2....	828 00	
Spring term, 1892.....	579 50	
Total		2,385 83

The entire amount therefore received from students during the year is \$15,192.83, all of which has been paid to the treasurer, and for which I hold his receipts.

ALEXIS COPE, *Bursar.*

The secretary also presented a statement showing detailed disbursements for the school of law, which, inclusive of the salaries of the faculty of such school, amounted to the sum of \$2,352.58. Such disbursements included also bills for advertising amounting to \$209.86, which were paid out of the State appropriation for "printing and advertising."

The secretary presented a statement of the financial condition of the university in the words and figures following, which was directed to be spread upon the minutes.

FINANCIAL STATEMENT.

RESOURCES TO JUNE 30, 1892.

Treasurer's balance June 17, 1892.....	\$108,603 25	
Balance state appropriation.....	4,198 41	
Interest on endowment June 30, 1892.....	3,349 43	
Rents.....	250 00	
Gas	50 00	
Total.....		\$116,451 09

LIABILITIES TO JUNE 30, 1892.

Outstanding warrants June 17, 1892....	\$ 513 13
Unaudited accounts same date	957 16
Outstanding accounts estimated.....	2,000 00
Salaries, June installment, 1892.....	8,000 00
Estimates, new buildings, June 30, 1892.....	15,000 00
Certificates of indebtedness (temporary issue)	20,000 00
Interest thereon.....	127 89
	<hr/>
Total.....	\$46,598 18
	<hr/>
Balance June 30, 1892.....	\$69,852 91

ESTIMATED RESOURCES

FOR YEAR ENDING JUNE 30, 1893.

Balance June 30, 1892, ante.....	\$ 69,852 91
Interest on endowment.....	33,000 00
State levy	84,000 00
New Morrill fund.....	18,000 00
Student's fees.....	13,000 00
Rents.....	2,200 00
Virginia military lands.....	2,000 00
Miscellaneous.....	300 00
	<hr/>
	222,352 91

ESTIMATED LIABILITIES, SAME PERIOD.

Salaries	\$ 80,000 00
Expenses of trustees.....	500 00
Repairs.....	3,500 00
Fuel	3,000 00
Printing and advertising.....	3,000 00
Department supplies.....	10,000 00
General supplies.....	1,000 00
Library.....	3,000 00
Improvement of grounds.....	3,000 00
New buildings.....	84,206 33
Interest	6,000 00
	<hr/>
	202,206 33
	<hr/>
Balance.....	20,146 58

BUILDING ACCOUNT, JUNE 30, 1892.

“ HAYES HALL.”

Contract price.....	\$51,606 00	
Extra floors.....	635 00	
Probable extras.....	1,500 00	
Architects' fees.....	2,687 05	
		56,428 05

“ ORTON HALL.”

Contract price.....	\$80,834 00	
Extra foundation.....	386 40	
Extras to be provided for.....	10,000 00	
Architects' fees, 5%.....	4,561 00	
		95,281 40

Total anticipated cost of buildings..... 152,209 45

Paid to June 17, 1892, on “ Hayes Hall ”.....	\$17,490 75	
Probable estimate June 30, 1892.....	7,000 00	
Paid to June 17, 1892, on “ Orton Hall ”.....	35,512 37	
Probable estimate June 30, 1892.....	8,000 00	
		68,003 12

Amount remaining unpaid June 30, 1892..... 84,206 33

BALANCE OF STATE APPROPRIATIONS, JUNE 17, 1892.

Ordinary repairs	\$ 113 74	
Equipment department of physics.....	1,717 55	
Fuel and care of buildings	154 28	
Improvement of campus	79 73	
Green house.....	58 10	
Library.....	497 82	
Equipment school of mines.....	600 92	
Expenses of trustees.....	169 52	
Improvement campus, Neil avenue.....	804 75	
		4,198 41

The president of the board was authorized to execute deed to Robert C. Vance, of Adams county, for lot No. 162, said county, the said land having been sold in 1882 to one Leroy Moss for \$30.00, and he having neglected to pay for the same. The purchase price to be paid by Robert C. Vance, \$44.00, the lot containing twenty-seven acres.

The repairs of the buildings were referred to the executive committee.

The executive committee was directed to advertise for proposals for fuel for year beginning September 1, 1892, and let contract for the same.

The secretary was directed to have a new issue of certificates of indebtedness printed to correct mistake made in former issue, and the president and secretary of the board were authorized to sign the same and take up the former issue.

The board then took a recess until 2 o'clock P. M.

June 20, 1892, 2 o'clock P. M.

The board resumed its session.

Present: the same members as at its morning meeting.

The secretary was directed to audit and pay all bills for student labor during the remainder of the year just closing, satisfying himself that the same are correct.

On motion of Mr. Chamberlain, Dr. Schueller and the secretary were directed to arrange for removing the portico of the old court house of Franklin county, lately presented to the university by Dr. Schueller, to some proper place on the university grounds.

The executive committee was authorized to arrange with the board of public works of Columbus for the employment of Professor Sperr to superintend the reconstruction of that part of the trunk sewer opposite the springs and lake, if in their opinion such employment is desirable.

The secretary was directed to take up the \$20,000 certificates of indebtedness issued May 3 and June 1, 1892, and issue his order on the treasurer in payment of the same.

On motion of Mr. Chamberlain, section 41 of the by-laws of the board of trustees, as amended June 21, 1886, was amended so as to read as follows:

SECTION 41.—All diplomas issued to those receiving degrees from the university shall be signed by the president and secretary of the board of trustees and the president of the faculty.

President Scott, in accordance with a resolution adopted at the last meeting of the board, made a report stating the number of hours each professor and assistant was occupied in class-room and laboratory work during each term of the university year just closed and the number of hours they would probably be employed during each term of the next year.

President Scott also presented a report of the faculty on the recommendation of the state board of health that a chair of hygiene be established at the university. Said report recommended that instruction in that subject be given by professors of existing departments and the faculty were requested to formulate a plan in accordance with such recommendation and present the same to the board at its next November meeting.

On the recommendation of the faculty, the following degrees were conferred :

BACHELOR OF ARTS.

Charles Melvis Crooks, Lawrence William Griswold, Sherman Hamlin Guss, Edward Bancroft McCarter, Irwin Waldemar Schueller, Mignon Talbot.

BACHELOR OF PHILOSOPHY.

Charlotte Lake Claypoole, Irvine L. Dungan, Anna Christine Houston, Samuel Charles Kershaw, Bertha Katherine Krauss, Carmi Alderman Thompson, Carrie Wright.

BACHELOR OF SCIENCE.

Frank Boynton Eldrige, Ernest Evans, William Lloyd Evans, Romeo Orpheus Keiser, Cyrus Alba Phelps, Eckka M. Robinson, Emma A. Slyh.

BACHELOR OF AGRICULTURE.

William Hollister Baker, Hamilton Hutchinson Richardson, Franklin Pierce Stump.

CIVIL ENGINEER.

Peter Platter Evans, Harry Franklin Flynn, Loring Hapgood Goddard, Ralph Spencer Goodell, George Edward Johnson, Isaac Long Stinebaugh, James Rowe Tomlinson.

ENGINEER OF MINES.

Frederick Charles Alsdorf.

MECHANICAL ENGINEER.

(in Electrical Engineering.)

Robert Hanitch Hassler, Herbert Lincoln Johnson, Pearl N. Jones,
Paul Martyn Lincoln, Percy Martin.

GRADUATE IN PHARMACY.

Ernest Bradford, Robert Lee Green, George Hiram Matson, George
Domer Pierce, Charles Longstreth Stanberry.

DOCTOR OF VETERINARY MEDICINE.

Harry Grant Dailey, Paul Fischer, B. Agr. ; George Clifford
Mawer, Frank Erskine Murray.

MASTER OF ARTS.

Lucy Adelaide Booth, B. A. ; Edwin Earle Sparks, B. A.

MASTER OF SCIENCE.

Henry Snyder, B. Sc. ; Harvey Adam Surface, B. Sc.

Adjourned to meet at 9 o'clock A. M., Tuesday, June 21,
1892.

COLUMBUS, OHIO, June 21, 1892.

9 o'clock A. M.

The board met pursuant to adjournment.

Present: Messrs. Massie, Godfrey. Hayes, Schueller,
Chamberlain and Alexander.

The matter of fixing the salaries of the professors and
assistants for the next academic year was taken up.

Mr. Alexander moved to limit the aggregate of such
salaries to \$80,000. Lost.

Mr. Massie moved that the salaries of assistants in agri-
culture, chemistry, pharmacy, geology, and the assistant
librarian be fixed at \$600. Carried.

The salary of the professor of agriculture was fixed at \$2,250, and that of the associate professor of rhetoric at \$1,600.

President Scott presented the resignation of Assistant Professor Joseph T. Whitney, and on motion the same was accepted and the president directed to notify him of such action.

On motion of Mr. Massie, President Scott was directed to recommend to the board an assistant in the department of physics, at a compensation not to exceed \$1,000.

Paul Fischer was appointed assistant in the veterinary department at a salary of \$600.

On motion of Mr. Massie, the present faculty and assistants with the foregoing exceptions were re-elected, at the same compensation as heretofore.

Wallace S. Elden was elected assistant in Latin and French at a salary of \$800.

President Scott and the secretary were authorized to employ an additional assistant in drawing, at a compensation not exceeding \$300.

Mr. C. B. Morrey, assistant in latin and physiology, was relieved of his work in latin in order that he might devote his entire time to work in physiology.

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

Resolved, That all requests for assistants, department supplies, or involving the expenditure of money, shall be made in writing to the president by the professors preferring the same, at least ten days prior to the meeting of the trustees at which action is desired, or the same shall not receive consideration.

The board then took a recess until 2 o'clock P. M.

June 21, 1892, 2 o'clock P. M.

The board resumed its session.

Present: the same members as at the morning meeting.

On motion, President Scott was authorized to employ a student assistant in the department of physics at a compensation not exceeding \$50 per term.

On motion, the secretary was directed to pay bills for freight and drayage on samples of stone for "Orton Hall," first satisfying himself of their correctness.

President Scott presented a communication from Professors Weber and Hunt on the subject of the equipment of a dairy laboratory, which was directed to be filed.

The committee, consisting of President Hayes and President Scott, heretofore appointed to recommend to the board a suitable person to take charge of the manual training department reported, recommending the appointment of Mr. Henry C. Adams of Toledo public schools. Whereupon on motion of Mr. Alexander, Mr. Adams was duly elected to such position at a salary of \$2,250, his term to begin when "Hayes Hall" is so far completed that his services will be needed. On the suggestion of President Hayes his official designation was prescribed as "director of the industrial department."

The secretary read a communication from the board of control of the Ohio Agricultural Experiment Station in regard to a settlement of accounts between the university and the station, and the same was referred to the farm committee with power to adjust the same.

President Scott presented the recommendations of Professors Hunt and Lazenby in regard to the equipment, respectively, of the agricultural and horticultural departments, and the same were referred to the farm committee to consider and report thereon.

Ordered that the following appropriations be made for the following year:

School of mines, \$550; agricultural chemistry, \$950; mathematics, \$50; veterinary medicine, supplies and dispensary, \$250; botany, \$600; zoology and entomology, \$275; general chemistry, \$750; physics, \$100; civil engineering, \$400; mechanical engineering, \$300; anatomy and physiology, \$450; pharmacy, \$400; geology, \$100; and that said sums shall include any unexpended balances to the credit of said several departments.

President Scott was authorized to employ such assistance as he may require in changing the system of keeping the class records; at an expense not exceeding \$100.

The following appropriations were ordered: For improvement of the campus, \$1,000; ordinary repairs, \$2,500; printing and advertising, \$3,000; fuel, \$3,000.

Recess until 8 o'clock P. M.

June 21, 1892, 8 o'clock P. M.

The board resumed its session.

Present: Messrs. Hayes, Alexander, Godfrey, Schueller and Chamberlain.

Ordered that the sum of \$100 be appropriated for student labor in the library.

Dr. Schueller, to whom was referred the subject of providing for teaching physical culture at the university, as required by an act of the legislature, made an elaborate report thereon, which was duly considered, and on motion of Mr. Chamberlain the report was filed and the committee continued.

On motion of Mr. Alexander, President Scott was authorized to carry out the provisions of said act as far as practicable at present, and the sum of \$100 was appropriated for that purpose.

The committee provided for at the last meeting to consider the differences arising as to the proper interpretation of the

language of the last paragraph on page 15, of the law school announcement of 1891, proposing to prescribe the substitution of work in the school of law for work in the general courses, made two separate reports which were submitted to the board. Mr. Wilgus was heard in advocacy of the report sustaining the views of the law faculty, and Prof. George W. Knight in support of the report presenting the views of the general faculty, on consideration whereof it was unanimously ordered that the said paragraph be hereafter omitted.

Adjourned to meet at 8 o'clock A. M., Wednesday, June 22, 1892.

COLUMBUS, OHIO, June 22, 1892.
9 o'clock A. M.

The board met pursuant to adjournment.

Present: Messrs. Chamberlain, Alexander, Schueller, Hayes and Godfrey.

President Hayes offered the following resolution, which was adopted:

Resolved, That the plans, specifications, and estimates for a steam heating plant prepared by architects Yost and Packard be and the same are hereby adopted, and the secretary is directed to present the same to the governor, auditor of state and secretary of state for their approval, and if approved by them, then that he give due notice of the time and place when and where sealed proposals will be received for furnishing the materials, and performing the labor necessary for the erection and completion of said plant.

The secretary was authorized to lease the chapter house on the university grounds to the fraternity now occupying it for another year.

The law faculty was re-elected for another year.

On motion of Mr. Alexander, the receipts of the law school were appropriated for its support.

On the recommendation of the faculty, the degree of bachelor of philosophy was conferred upon Myron Alphonse Smith, conditioned on his presenting a satisfactory thesis.

The farm committee to which was referred the recommendations of the professors of agriculture and horticulture as to the equipment of their respective departments, made a report to the board of trustees and on its recommendation the following appropriations were made :

For the department of agriculture the receipts of the farm and the sum of \$5,000, to be expended by the professor of agriculture under the direction of the farm committee.

For the department of horticulture the receipts of the fruit and vegetable gardens and the sum of \$1,000, to be expended by the professor of agriculture in the same manner.

Also on the recommendation of the farm committee, Franklin P. Stump was elected superintendent of the farm, and W. L. Turner superintendent of the horticultural gardens, their respective salaries to be \$720 each.

The board then adjourned to meet at the university to attend the commencement exercises.

After the conclusion of such exercises the board met at the office of the president.

The secretary was authorized to request of Dr. R. H. Thurston a copy of his commencement address for publication.

The board then adjourned sine die.

Attest: ALEXIS COPE,
Secretary.

T. J. GODFREY,
President.

COLUMBUS, OHIO, July 6, 1892.

This being the day appointed for the meeting of the farm and executive committees, and a majority of the board being present, the president of the board called a meeting thereof, to consider the condition of the department of physics and such other business as required immediate attention.

Present: Messrs. Godfrey, Schueller, Wing, Chamberlain and Hayes.

Owing to the reported declination of Mr. Boyd, assistant in the department of physics, President Scott was authorized

to employ an assistant in that department at a compensation to not exceed \$800.

Professor Lord was allowed an assistant in his department, at a compensation of \$15 per month.

On motion of Mr. Chamberlain, the rental of a telephone at the residence of President Scott, heretofore paid by him, is hereafter to be paid by the board of trustees.

On motion of Dr. Schueller, the secretary was directed to provide a telephone for the veterinary hospital.

President Hayes offered the following resolution, which was adopted :

Resolved, That the secretary is hereby authorized to consult with the architects about the electric wiring of Hayes Hall, and if the same can be done under the direction of Professor Thomas to better advantage, as regards the character of the work and the material to be used, he is authorized to say to the contractor that with his consent the university will do the work and deduct the sum of \$300 from the contract price of the building. In such case he is authorized to request Professor Thomas to undertake the work.

The board then took a recess until 8 o'clock P. M.

July 6, 1892, 8 o'clock P. M.

The board resumed its session. Present, the same members as at the morning meeting.

On motion of President Hayes, Professor Hunt was authorized to make arrangements with the experiment station for carrying on at their expense, the series of experiments now being conducted in the field immediately north of university hall.

The balance remaining of the appropriations made last year for the department of agriculture, was reappropriated for the current expenses of said department and for the continuance of the course of lectures on agricultural topics.

Adjourned.

T. J. GODFREY,

President.

Attest : ALEXIS COPE, *Secretary.*

COLUMBUS, OHIO, July 26, 1892.

The board met pursuant to the call of the president to open sealed proposals for the steam heating plant, and to transact such other business as might need attention.

Present: Messrs. Godfrey, Massie, Schueller, Chamberlain and Wing.

The minutes of meetings of June 20, 22 and July 6, 1892, were read. Those of the meeting of June 20 were corrected so as to show the appropriation of \$100 made to President Scott for changing the system of keeping the class records was intended to be used also for other clerical services. Said minutes were then approved.

The report of the executive committee of its proceedings since June 20, 1892, was also read and approved.

The sealed proposals for the steam heating plant were then opened and read in the presence of the several bidders, whereupon the board took a recess until 2 o'clock P. M.

July 26, 1892, 2:30 o'clock P. M.

The board resumed its session. Present, the same members as at the morning meeting.

Professor Thomas presented a proposition of the Thompson-Houston Electric Co., offering to loan the university a 1000 H. P. dynamo for a year if the university would pay the freight on the same. On consideration whereof, it was voted that the matter be postponed until such time as additional power can be supplied.

The compensation of Frank J. Combs, assistant in the department of mechanical engineering, was increased to \$700.

The salary of Dr. A. M. Bleile, professor of anatomy and physiology, was increased to \$2,250.

President Scott reported that he had secured the services of James E. Boyd as assistant in the department of physics at a compensation of \$800, and he was thereupon elected to such position at the compensation named.

The sealed proposals for furnishing the material and performing the labor necessary for the erection of the proposed boiler house and steam heating plant were then carefully examined, and there being no entire bid, and the separate bids not embracing all the classes of the work within the estimates, the proposals were all rejected. The architects were directed to revise their estimates, if deemed necessary, and the secretary was instructed to readvertise for sealed proposals for the work. The advertisement to state that such proposals would be received until noon of Tuesday, August 30, 1892, to which time the meeting was adjourned.

T. J. GODFREY,
President.

Attest: ALEXIS COPE,
Secretary.

COLUMBUS, OHIO, August 30, 1892.

The board of trustees met pursuant to adjournment.

Present: T. J. Godfrey, D. M. Massie, John B. Schueller and L. B. Wing.

On the recommendation of President Scott, Professor Hunt was appointed a delegate to the convention of agricultural colleges and experiment stations, which meet in New Orleans in November next.

A communication was received from H. L. Wilgus, secretary of the law faculty, recommending that the fee of post-graduate students in the law school be fixed at \$30 per year. The communication was referred to the law faculty with power to fix the fee.

The compensation of E. A. Kemmler, assistant in civil engineering, was increased from \$800 to \$1,200.

The secretary called attention to that part of Morrill avenue between Neil's run and Neil avenue, and recommended that the grade be changed by lowering the same, and that the earth taken therefrom be used in grading up about the veterinary hospital. Referred to farm committee.

The secretary presented letters from Mr. Strong, U. S. weather observer, Mr. Thorn, director of the experiment station and Professor Hunt in regard to carrying on the weather observations heretofore conducted by said station, and it was ordered that said observations be continued under the direction of Professor Hunt, and that W. C. Burkett be employed to take the readings at a compensation of \$10 a month.

The secretary was authorized to make contract for gas coal for year ending September 1, 1893.

The bids for the steam heating plant were opened and the contracts were awarded as follows: The contract for the excavation, masonry, cut stone work, paving and concrete, painting glass and glazing, roofing, wood work, iron work, tunnel for pipes and sewer, to Lewis C. Newsom at his bid of \$14,747.39.

The contract for steam fitting, stack and gas, to Frank Stratton at his bid of \$6,361, and the contract for the boilers to the Babcock-Wilcox Boiler Co., at their bid of \$6,299, and the proper contracts were directed to be prepared and executed without delay and the work begun as soon as practicable.

Estimate No. 8, of Nichols & Carr for work on Hayes hall, amounting to \$3,146.69 was examined, approved and ordered paid.

Estimate No. 8, of W. J. McClain for work on Orton hall, amounting to \$2,658.10 was also examined, approved and ordered paid.

The secretary presented a bill of S. J. Briggs, late clerk of courts of Ross county, for costs in the case of the Ohio Agricultural and Mechanical College vs. Sam. Kendrick and the same was ordered paid, amount being \$26.85.

The secretary also called attention to the condition of the stable at Dr. Townshend's house and the repairs necessary to be made thereon, and the same was referred to the executive committee.

Adjourned.

Attest: ALEXIS COPE,
Secretary.

T. J. GODFREY,
President.

COLUMBUS, OHIO, Nov. 22, 1892.

This being the day fixed for the annual November meeting of the board of trustees, the board met at the office of the secretary at 9 o'clock A. M.

Present: T. J. Godfrey, president, Rutherford B. Hayes, Lucius B. Wing, Wm. I. Chamberlain and John B. Schueller.

The minutes of the meetings held July 26, and August 30, 1892, were read and approved.

The secretary called attention to the omission from the minutes of the last June meeting of the action of the board in conferring degrees upon the graduates of the law school and the omission was supplied by ordering that the following be made a part of such minutes.

"On the recommendation of the law faculty the following degrees were conferred:

MASTER OF LAWS.

Emillius O. Randall, B. Ph., Columbus, Ohio; Charles W. Vorhes, B. Sc., Columbus, Ohio.

BACHELOR OF LAWS.

Louis Granville Addison, Newton, Ohio; Albert Harlan Bates, M. E., Cleveland, Ohio; Jerry Dennis, B. Sc., Five Points, Ohio; John Franklin Fergus, Columbus, Ohio; James Callam Gray, Columbus, Ohio; Wellington John Griffith, B. A., Tiffin, Ohio; Warner Harrison, Columbus, Ohio; Frank Pierce Jackson, Columbus, Ohio; William Herbert Page, B. A., Columbus, Ohio; Emillius O. Randall, B. Ph., Columbus, Ohio.

Certificates were granted to the following students in the school of law, who for want of previous preparation were not entitled to a degree, showing that they had taken and had successfully passed an examination in the studies of the law course :

Wesley Carl Bates, Carroll, Ohio; Samuel Sipe Bricker, Mansfield, Ohio; Nimrod Wilson Bright, Columbus, Ohio; John Jay Cole, Findlay, Ohio; Lyman Sylvester Smith, Bloom Center, Ohio; Irvin Franklin Snyder, Circleville, Ohio."

The report of the executive committee of its proceedings since the last meeting of the board was read and approved.

The allowance to Professor Robinson of \$300 for tools and tool cases for the mechanical laboratory was, at his request, authorized to be expended for the purchase of a dynamometer.

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

Resolved, That the interest on the endowment and all other receipts and income of the university for the ensuing year, not otherwise appropriated are hereby appropriated for its support and maintenance.

On motion of President Hayes, President Scott and the secretary were instructed to communicate with the board of public works of Columbus, and insist that the work of reconstructing the trunk sewer through the university grounds be completed as soon as possible, in accordance with its resolution of February 11, 1892, and also that the earth be filled in over such sewer and the ground along its path be cleaned up in accordance with specifications of the contract.

On motion of Dr. Schueller, the secretary was authorized to order an additional bench of gas retorts.

The secretary was also authorized to purchase three dozen additional chairs for the department of rhetoric.

The numbering of the rooms in the new buildings was referred to the executive committee.

A number of applications of students for the return of their fees were referred to the president and secretary for action, in accordance with former action of the board.

The matter of the purchase of the private library of Dr. Townshend was referred to President Scott and the library counsel for examination and report.

The secretary was directed to confer with the board's attorneys in the Kendrick suits, and take such steps as in their and his judgment are necessary and proper.

The board then took a recess until 2 o'clock P. M.

November 22, 1892, 2 o'clock P. M.

The board resumed its session.

Present: the same members as at its morning meeting.

President Godfrey reported that he had been served with a notice of the application of the widow of the late Henry F. Page for an increase of her year's allowance, that he had acknowledged such service and consented to such increase. Such action was approved by the board.

The secretary was directed to get from the probate court of Pickaway county, or from the executors of the will of the late Henry F. Page, a copy of the inventory and appraisement of the lands devised by said will.

President Scott reported an interview with the widow and daughter of Mr. Page, and certain facts connected with the settlement of his estate which had come to his knowledge, and the secretary was directed to represent the board in all matters relating thereto, and to take such steps as he may deem advisable.

Mr. Chamberlain offered the following resolution which was adopted:

Resolved: That on the application of the military professor, President Scott is authorized to excuse the battallion from drill, when in his opinion the weather is such as to make it injurious to the health of the students.

Mr. J. W. Yost, architect of Orton Hall, was heard in regard to the condition and progress on that building, and Mr. F. L. Packard, architect of Hayes Hall made a verbal report as

to the condition of that building and the progress of the work on the steam heating plant.

On motion of President Hayes, the architects were directed to proceed with the painting of the walls of the machine shop in Hayes Hall, and placing air vents in the roofs and dormers over the blacksmith and foundry rooms, so as to complete the building as soon as practicable. The architects were also authorized to have the words "Hayes Hall" inlaid in the tile vestibule of said building.

President Scott and the secretary were authorized to have the Murphy smoke-consuming furnace placed under the boilers of the new steam heating plant at a cost not to exceed \$850.

On motion of Mr. Chamberlain, the secretary was authorized to purchase twenty O. S. U. drawing tables, and to provide the necessary shelving and photographic outfit for the drawing-room in Hayes Hall, and also to purchase the necessary chairs for the class rooms in said building.

On the recommendation of President Scott the secretary was instructed to have a stairway built from room occupied by the physical department in the main building to the room now occupied by the department of mathematics, with a view to the occupancy by the physical department of the latter room, and the removal of the department of mathematics, temporarily, to a room, or rooms, in Hayes Hall.

The secretary was authorized and directed to have a fire-alarm box placed in Hayes Hall.

Engineer McCracken was voted a compensation of \$200 for extra labor in superintending the construction of the tunnel and the steam fitting of the new steam heating plant.

On motion of President Hayes, an appropriation of \$250 was made from the new Morrill fund for a course of special lectures on agriculture and horticulture.

The accounts between the university and the agricultural experiment station were referred to Mr. Wing and the secretary, and on motion of President Hayes, they were directed to adjust and settle the matter in such manner as they may deem best.

The sum of \$50 was appropriated for supplies for the department of veterinary medicine and surgery.

President Scott reported that Mr. Henry C. Adams, who was elected director of the industrial department at the June meeting, 1892, had declined the appointment, whereupon President Scott and President Hayes were appointed a committee to recommend to the board a suitable person to fill such position.

On motion of President Hayes, Professor Robinson and President Scott were authorized to recommend a suitable person as additional assistant in the department of mechanical engineering at a compensation not to exceed \$1,200.

The board then took a recess until 8 o'clock P. M.

November 22, 1892, 8 o'clock P. M.

The board resumed its session. Present, the same members as at the morning meeting.

President Scott read his report and the secretary read the annual report of the board of trustees.

The board then adjourned to meet at the university at 9 o'clock A. M. Wednesday, November 23, 1892.

November 23, 1892, 9 o'clock A. M.

The board met pursuant to adjournment.

Present, the same members as at yesterday's meeting.

The green-houses and new buildings were visited and inspected, after which the board returned to the city and continued its session at the office of the secretary.

President Scott read a special report of Professor Robinson, presenting the needs of the department of mechanical engineering.

Said report was discussed for a time, when further consideration of the same was deferred until Professor Robinson could be present.

The reports of the faculty were then read, and the report of President Scott and the annual report of the board were referred to a committee consisting of President Scott and the secretary, for revision and publication.

The bond of the treasurer was fixed at \$60,000, the sureties thereon to be satisfactory to the executive committee.

The compensation of the engineer for the following year was fixed at \$1,200.

President Scott presented a report by Professor Kellerman, recommending that steps be taken to provide a botanical garden. The report of Professor Lazenby as superintendent of the grounds was also read, and both reports were referred to a committee consisting of Mr. Wing, President Scott and Professors Brown, Lazenby and Kellerman, to report thereon at the January meeting.

President Scott presented a memorial from the executive committee of the law school, making the following recommendations:

1. That the tuition fee of \$60.00 in the law school be divided into two fees, viz: an incidental fee of \$15 per year, and a tuition fee of \$45 per year charged to regular undergraduate students only, and both payable in advance.
2. That upon payment of the incidental fee of \$15, law students be admitted to all privileges of all the other departments of the university, upon the same terms as the other students.
3. That when the collegiate students elect work in the law school, they be required to pay such part of the \$45 as is proportioned to the number of hours elected.
4. That the incidental fee paid by students who are in both departments go to the law school fund, if the larger part of the student's work is in the law school, or to the general fund of the university, if the major part of the student's work is in the collegiate department.
5. That these regulations do not extend to special undergraduate students in the school of law, nor to the post-graduate students in the same school.

On motion of President Hayes, said recommendations were approved, with the understanding that a student of the law school entering other classes of the university, shall be subject to the same examinations as other students entering such classes.

President Scott was authorized to procure a portrait of Dr. Townshend for the university.

The board then proceeded to the election of officers, with the following result :

Rutherford B. Hayes was elected president.

John B. Schueller, vice-president.

Alexis Cope, secretary.

F. W. Prentiss, treasurer.

Executive Committee—Lucius B. Wing, Thos. J. Godfrey and John B. Schueller.

Farm Committee—W. I. Chamberlain, Rutherford B. Hayes and Lucius B. Wing.

Finance Committee—Thos. J. Godfrey, David M. Massie and Ross J. Alexander.

W. C. McCracken was elected engineer.

The board then took a recess until 2 o'clock P. M.

November 23, 1892, 2 o'clock P. M.

The board resumed its session.

Present: The same members as at the morning meeting.

Professor Robinson being present was heard in explanation of his report on the special needs of his department and the erection of a central power plant. Said report and the recommendations made thereon were referred to a committee consisting of Mr. Chamberlain, the secretary, President Scott and Professor Robinson to report at the January meeting.

The farm committee to which was referred the division of lands between the agricultural and horticultural departments submitted the following report which was adopted :

SPECIAL REPORT OF THE FARM COMMITTEE.

Your farm committee recommends the following assignment and division of territory, rooms and work between Professors Lazenby and Hunt:

To Professor Lazenby, the present fruit and vegetable gardens and the use of the land in the southwest portion of the grounds in general accordance with his plat and request, submitted today, (said plat embracing the larger portion of the field immediately south of the western portion of the campus) subject, of course, to future lease or sale. Also charge of trees and shrubs on the campus, their care, arrangement, labels, etc., and the additions thereto. Also the use and care of the south half of the experiment station building (including upper story for museum, so long as Professor Hunt shall have his present room in the main building). Also the green houses and heating plant, but not the northeast basement room. Also the use of the experiment station barn.

To Professor Hunt, all the remainder, viz: the remainder of the experiment station building, the control of farm, farm buildings, roads, pastures, care of trees and walks outside of enclosed farm and grounds, the work of mowing campus, with use of grass and hay from it for farm stock. We also recommend that he have the permanent use of his present room in the main building, with more room there in future, as his needs may demand as the relief of pressure by means of new buildings may permit.

W. I. CHAMBERLAIN,
RUTHERFORD B. HAYES,
LUCIUS B. WING.

President Scott presented a communication from Judge Williams, dean of the law school, reporting the resignations of Thomas J. Keating, lecturer on evidence, and Cyrus Huling as lecturer on criminal law, on account of professional engagements. Said resignations were accepted, and on the recommendation of the dean Edward N. Huggins was elected lecturer on evidence, and Samuel C. Jones, lecturer on criminal law, it being understood that Mr. Keating consents to give some lectures on the particular side of the subject heretofore intrusted to him, relating to the methods of obtaining evidence and putting it in proper shape for trial.

On motion of Mr. Chamberlain, Professor Lazenby was authorized to afford such accommodations in the experiment

station building to the Columbus horticultural society as he can, without detriment to the work of the university.

The executive committee was directed to determine the sufficiency of the sureties on the bond of the treasurer-elect.

In the absence of the finance committee, the report of the treasurer was referred to the executive committee, which after a careful examination of the same, submitted the following report, which was adopted :

COLUMBUS, OHIO, November 23, 1892.

To the Board of Trustees of the Ohio State University:

The undersigned executive committee, have in obedience to your instructions, examined the accounts and vouchers of the treasurer of the university for the fiscal year ending November 15, 1892, and carefully compared them with the records and vouchers in possession of the secretary, and hereby certify that the report of the treasurer submitted to the board for the last fiscal year is correct.

LUCIUS B. WING,
T. J. GODFREY,
Executive Committee.

RUTHERFORD B. HAYES,
President of the Board.

Attest: ALEXIS COPE,
Secretary.

COLUMBUS, OHIO, January 10, 1893.

The board met pursuant to call of the president, to consider the matters of legislation recommended in the last annual report, and such other business as demanded attention.

Present: Rutherford B. Hayes, president; W. I. Chamberlain, Ross J. Alexander, John B. Schueller and L. B. Wing.

The minutes of the last meeting were read and approved.

The secretary read the report of the executive committee of its proceedings since the last meeting of the board, and the same was approved.

The president of the board read a communication from Judge Williams, dean of the law faculty, reporting the resigna-

tion of Messrs. E. L. DeWitt and Cyrus Huling as members of such faculty, and recommending that M. G. Evans and J. H. Dyer be elected respectively to the vacancies. Said recommendation was approved, and the above named gentlemen duly elected as recommended.

Judge Williams also reported the resignation of Dr. O. W. Aldrich, another member of the law faculty, but expressed the hope that he could be induced to remain,—that he believed that his services could be retained if plan recommended by law faculty at this meeting was adopted.

Mr. Chamberlain from the committee appointed at last meeting to consider the subject of a central power house, made a verbal report and recommended that Professors Robinson and Thomas be heard on the subject. It was arranged that Professors Robinson and Thomas should appear before the board at 3 o'clock P. M.

The secretary was authorized to purchase five O. S. U. drawing tables for the department of physics, and twenty-five "Favorite" drawing tables and thirty chairs for the department of drawing.

The president presented a communication from Lieut. Wilson, professor of military science and tactics, requesting an appropriation for new instruments for the band, on consideration whereof, the sum of \$200 was appropriated, to be expended under the direction of a committee consisting of President Scott, Lieut. Wilson and the secretary.

The secretary reported the circumstances under which the Murphy smoke consuming furnaces were placed in the new heating plant, that President Scott and himself had informed the company controlling them, that the board had authorized an expenditure of only \$800 for the purpose, and that if they persisted in putting them in, the matter of additional compensation to be paid out of saving in fuel consumed, was at their own risk. The whole matter was referred to the executive committee for adjustment and settlement.

The secretary laid before the board two bills which he had drawn, one amending section 8725 revised statutes, so as to

remove the limitation as to the amount of salary to be paid the president of the university; the other amending section 8723, so as to provide that the annual report shall hereafter be for the year ending June 30, instead of November 15, as heretofore.

On consideration whereof a committee consisting of President Hayes, President Scott and the secretary was appointed to present such bills to the committee on colleges and universities of the legislature.

On motion of Mr. Alexander, the secretary was directed to prepare a bill making an appropriation for a drill hall and gymnasium, in order to comply with the law requiring the teaching of physical culture at an educational institution supported in whole or in part by state appropriations; said bill to be presented to the legislature by the above named committee, at some time hereafter during the present session.

President Scott submitted a resolution of the faculty, presenting the importance of securing a competent librarian, who should give his entire time to the work.

Said communication was referred to President Scott and Mr. Chamberlain as a committee, for report and recommendation at the next meeting of the board.

President Scott also presented a communication from Dr. Orton, asking for authority to secure the services of a competent assistant in the department of geology for the next year.

On motion of Mr. Alexander, Dr. Orton was authorized to secure such assistant, at a compensation not to exceed \$800.

President Scott also presented a communication from Dr. Orton, in relation to placing a part of the geological collections on exhibition at the world's fair at Chicago, at the urgent request of the fair commissioners of Ohio. The communication stated that such commissioners would employ Mr. H. A. Surface to care for the exhibit, and that the university would be guaranteed against loss or outlay in making the same. Also that the selections would be left to Dr. Orton.

On motion of Mr. Alexander, such exhibit was authorized, with the understanding that all expense shall be borne by the world's fair commissioners.

Dr. Orton was authorized to make such exchanges of specimens as he may deem proper, without expense to the university.

Recess until 2 o'clock P. M.

COLUMBUS, OHIO, January 10, 1893.

The board resumed its meeting.

Present, the same members as at the morning session.

The committee appointed at the morning meeting to present certain bills to the committee on colleges and universities of the legislature, viz: President Hayes, President Scott and the secretary, reported that they had presented such bills to the committee on colleges and universities of the house of representatives, and that said committee had taken charge of them and would introduce them.

Professors Robinson and Thomas were heard further with reference to a central power house, and on motion of Mr. Chamberlain, said professors were appointed a sub-committee to collect further facts with reference thereto, and report the same to the committee appointed to consider the subject at the last meeting, which committee was continued.

Dr. Orton presented a communication in regard to substituting plate for common glass in Orton hall, and the same was referred to the executive committee with full power and authority in the premises.

Judge Nash and Mr. Paul Jones, a committee of the law faculty, were heard with reference to the needs of the law school, and specially with reference to additional compensation for the faculty to that afforded by the fees of students in the school of law.

On motion of Mr. Alexander, \$100 was appropriated for current expenses of the department of mechanical engineering, and \$50 for special lectures in electrical engineering.

President Scott presented a communication from Major H. E. Alvord, in charge of the exhibit of agricultural colleges and experiment stations at the world's fair, asking that Professor Hunt take charge of a certain portion of such exhibit.

The communication was referred to President Scott and Professor Hunt with full authority in the premises.

The matter of the employment of additional watchmen and janitors was referred to President Scott and the secretary.

Mr. E. A. Hitchcock was elected assistant in the department of mechanical engineering, at a salary of \$1,200, to begin with the present term.

President Scott formally reported the award by the Engineering News of New York, of their first prize of \$75, for the best graduating thesis in American colleges, for the year 1892, to Messrs. Loring H. Goddard and P. Platter Evans of the university class of 1892; subject—Cements.

President Scott also presented report of Professor Speer on the trunk sewer through the university grounds, and the same was ordered filed.

President Scott also reported that he and the secretary of the board, as directed by order made at the last meeting of the board, had called on the board of public works of Columbus, presented the report of Professor Speer, and asked that the subject be given proper attention.

Adjourned to meet at 7:30 o'clock P. M.

COLUMBUS, OHIO, January 10, 1893.

7:30 o'clock P. M.

The board met pursuant to adjournment. Present, the same members as at the morning session, and adjourned to meet at noon (12 o'clock) January 11, 1893, when, at the suggestion of President Hayes, the committee of the law faculty which was heard at the afternoon session, was invited to meet the board for further conference.

COLUMBUS, OHIO, January 11, 1893.
12 o'clock Noon.

The board met pursuant to adjournment.

Present: Rutherford B. Hayes, president; Lucius B. Wing, John B. Schueller, William I. Chamberlain and David M. Massie.

Judge Nash and Mr. Paul Jones, the committee of the law faculty, which appeared before the board yesterday with reference to the needs of the law school, were present for further conference. Mr. H. L. Wilgus, secretary of the law faculty, was also present. The subject of the request of the law faculty for support additional to the fees of its students, by way of an appropriation from the general funds, was discussed and carefully considered, whereupon the following resolution, prepared by President Hayes, was adopted:

Resolved, That the board of trustees of the university will provide a course of law lectures at the university the next academic year and will pay therefor the sum of \$1,500, the same to be delivered by the instructors of the law school.

A committee consisting of President Scott, Dr. Chamberlain, Mr. Godfrey, Judge Nash, Paul Jones and Professor Knight was appointed to arrange for carrying out such resolution.

JOHN B. SCHUELLER,

Vice-President.

Attest: ALEXIS COPE,

Secretary.

COLUMBUS, OHIO, January 19, 1893.

The board of trustees met at the home of the secretary, No. 32 W. Woodruff avenue, pursuant to call of Vice-President Schueller to take action concerning the death of President Rutherford B. Hayes.

A committee consisting of Lucius B. Wing, William I. Chamberlain and Ross J. Alexander was appointed to submit an appropriate memorial and resolutions expressive of the sense of the board on the solemn occasion.

Said committee reported the following :

Rutherford B. Hayes was born at Delaware, Ohio, October 4th, 1822, and died at Fremont, Ohio, January 17, 1893.

He entered Kenyon college in 1838, at the age of 18, and was graduated in 1842, being awarded the first honors of his class. He began the study of law at Columbus, but entered the law department of Harvard university in 1843, graduating in 1845. He was admitted to the bar the same year and began the practice of his profession at Fremont, but subsequently located at Cincinnati.

In 1852 he married Lucy W. Webb, of Chillicothe, Ohio.

On the fall of Fort Sumter he abandoned his practice and began the work of raising troops. On June 7, 1861, he was commissioned by Governor Dennison, Major of the 23rd Ohio infantry. After five months service in West Virginia, he was promoted to Lieutenant Colonel. His intrepid conduct at the battle of South Mountain, where he was wounded, secured his promotion as Colonel, on October 24, 1862, of the 23rd Ohio.

As commander of brigade or division he fought in the battles of Floyd Mountain, Winchester, Berryville, Opequan, Fisher's Hill, and Cedar Creek. At the last named battle, on the recommendation of General Sheridan, he was promoted to the rank of Brigadier General. On March 13, 1865, he was promoted to the rank of Brevet Major General for gallant and distinguished services during the campaign of 1864 in West Virginia, and particularly at the battles of Fisher's Hill and Cedar Creek. At the last named battle he had a horse killed under him. He was wounded four times in battle.

His political services began with his appointment to the office of city solicitor of Cincinnati, to which office he was subsequently elected, and which he filled with marked ability for three years. He was elected to represent one of the Cincinnati districts in the thirty-ninth and fortieth congresses. While serving as a member of congress in 1867 he was elected governor of Ohio, and was re-elected in 1869.

While serving his second term as governor he was influential in securing the legislation under which the Ohio State University was located and organized.

In 1875, against his personal wishes he was again renominated and re-elected governor of Ohio. While serving his third term as governor, he was elected president of the United States.

On May 13, 1887, he was appointed a member of this board of trustees, and at a meeting held November 22, 1892, was elected its presi-

dent. He attended and presided at the meeting of the board held at Columbus January 10 and 11, 1893, and on Thursday, January 12, left for Cleveland with the purpose of making inquiry relating to the position of director of the new industrial department. On Saturday, the 14th, while in Cleveland, and about to depart for home he had a severe attack of neuralgia of the heart. He continued his journey, however, and arrived at home that evening. He died surrounded by his family at the family homestead at Fremont, at 11 o'clock P. M., Tuesday, January 17th, 1893.

The members of this board feel deeply the irreparable loss the university has sustained in the death of President Hayes and share in the general sorrow of the state and nation.

A great and good man is dead, a life full of honor is ended, an illustrious career is closed, and nothing can be said that will add to his reputation. That belongs to our common history.

Of pure life, of unsullied honor, of gentlest disposition, of lofty courage, moral, temperate, industrious, free from every vice, blessed with every virtue, almost faultless, the life of this good man will always remain with us as a shining model for the students of our university to imitate.

His life was most happy, his success most brilliant. The love others bore him carried him over every obstacle and bestowed upon him the highest honors of the republic.

Unassuming in his manners, polite, scholarly, studious, accomplished, he made all who knew him his friends. He bore without complaint the most severe and unjust censure. In reply he uttered no word of resentment. He had charity for all, malice for none. A christian and a gentleman. he lived above the ordinary feelings and passions of his fellowmen, and leaves to us the imperishable memory of his good name, his virtuous life and noble character.

Mr. Alexander in presenting said memorial and resolutions said:

“Ex-President Hayes will be a grand character in our country’s history. His whole life seemed to have been a triumphal march. With an exalted sense of truth and right, he showed the highest courage in their maintenance. A warm friend, kind to all, abounding in charity, social, liberal, courteous, all were attached to him who knew him. With active intellect, rare good sense, sincere, earnest, eloquent, and with ready use of language he was a great orator. None of our public men could so well entertain an audience, for his words had no sting, his heart no bitterness. “When he was reviled he reviled not again.” Wounded and sore, he spoke no words of resentment. By profession and practice he was a christian. Free from envy, pride, arrogance and avarice, without repulsive dignity, of most happy dispo-

sition, he will always be honored and loved by the people he served so well. His name in the future will be a tower of strength for this university and an inspiration for the students in its halls.

Mr. President, I move the adoption of the memorial and resolutions.

The motion having been seconded, the president stated that further remarks were in order.

Mr. Massie spoke as follows:

“General Hayes played a great and honorable part in the history of our country. Others better qualified than we will pay the well deserved tribute to his fame as a soldier, statesman and ruler. It was our privilege to know him after he had achieved the highest possible place among his countrymen. Herein we are most fortunate, for there could not be a more charming great man than Ex-President Hayes. Education and experience had given him wide knowledge and great wisdom. A kind heart made him considerate of the opinion of others. He never used his position to impose his ideas or wishes upon his associates, and was always willing to receive suggestions from others and to lend his aid in assisting them in efforts in behalf of a worthy cause. Herein is the best and greatest part of general Hayes' career. He was always actively engaged in promoting the truest and best interests of his fellowmen. Called by the nation to the highest place in the land, he discharged the duties of the great office worthily and well. When it was finished he did not rest on his laurels, but used his great influence in active work in behalf of education, advancing the cause of truth. What more can any man do, be he great or humble, than help forward the cause of truth wherever and whenever he can. We all know how much he did for the university, how wise he was as a counsellor, how active as a friend and what a tower of strength he was to us. There will be many memorials and monuments erected to his memory, but none shall be more worthy of him than our university, in whose organization and development he bore so conspicuous a part. Through it, though dead, he shall still speak, in living words, to generations yet unborn.”

Mr. Chamberlain spoke as follows:

When General Hayes retired from the Presidency of the United States, he did not settle down to a life of mere literary enjoyment, so tempting to one of high scholarship; nor on the other hand did he turn his attention to increasing the ample fortune he had partly earned and partly inherited. He quietly and unselfishly gave his last twelve years of life to the service of his fellow men—the prisoners, the negroes, the Indians, the poor and down-trodden. But if he had a special hobby

it was the industrial education of the common people. The beautiful "school of industrial art," just erected at the Ohio State University, has the words "Hayes Hall" cut deep in the great stone arch above its main entrance, to remain for centuries a memorial to the illustrious statesman who inspired its erection, and did so much to put the university on ample and enduring financial basis. Just one week ago, in perfect health, he looked through the completed structure, and expressed his deep gratification at its elegant adaptation to its future work. We can never forget his constant devotion to the industrial interests of this great institution.

He was, if possible, the most democratic of all our presidents. There was never the least exclusiveness, arrogance or assumption of superiority. From seeing and conversing with him, no one who did not know the facts would have guessed, that in succession he had held the highest places in the power of the state and nation to bestow. No secretary or attendant travelled with him. He arrived always unannounced, and grip-sack in hand, he went quietly on foot or by street car to the hotel or office where he was to meet the board, to which he freely gave his valuable services.

He always showed the most courteous deference to the opinions of all his associates. None ever came close to him in association without being made better and more unselfish by the contact, for they felt him to be the highest type of the unselfish christian gentleman. His faith in God and in the future was serene, and his belief in the honor and good sense of the American people when really brought to a crucial test, was well nigh as unshaken as his faith in God. No life is worthier of imitation and remembrance. The memory of the just is blessed.

The vice-president, Mr. Schueller, calling one of his associates to the chair, said:

De mortuis nil nisi bonum has become a maxim in such general use, that it has advanced almost to an indisputable axiom, to the greatest disadvantage of all truly good and great men. This maxim more than anything else, has falsified history and distorted character, elevated rascals to glory and turned scoundrels into saints, thus it has become almost a farce, and is considered by many a fabrication to speak in high terms of appreciation of a beloved dead, who, by his words and deeds, deserves the greatest honors bestowed upon him by his countrymen, nay by all mankind, to whose interest he had devoted the latter part of his eventful life.

No posthumous transformation of character is needed in behalf of our departed colleague and president of our board, Ex-President Rutherford B. Hayes. His life has been an open book with leaves unsullied, inscribed but with kind words and good deeds originating in an all-loving mind. Being a political opponent, and meeting him for the first time three years ago with a certain degree of misgiving, all ill

feeling that may have animated me vanished before his genial demeanor, pure character and self sacrificing love for all that is noble and good, like clouds before a bright summer sun, leaving but reverence and admiration. Ever since leaving the presidential chair of the nation, he has devoted his life exclusively to the elevation of mankind. His constant aim has been to raise the people to a higher level of intelligence and corresponding morality, by educating mind and body harmoniously, thereby ameliorating the social condition and material resources of the laboring classes. Not, as it is generally preached and practiced, by giving alms which but degrade and degenerate, but by giving them self reliance in their physical powers and intellectual faculties, and thus aiding them to become independent laborers and not mendicants or beggars.

The words of Schiller in the prologue prefacing his trilogy "Wallenstein," voice my feelings and sentiments in regard to our departed friend better than any words I might give utterance to:

"A noble master occupied this place,
And bore us upward to the realms of art
Upon the wings of his creative power.
A brilliant model rouses emulation
And leads the judgment on to higher love;
For he who satisfies the best of his own age
Lives not for them alone, but for all future time."

Remarks expressive of their deep sense of personal loss in the death of their distinguished colleague, and of appreciation of his noble character were also made by Messrs. Lucius B. Wing and T. J. Godfrey.

The secretary said:

On Thursday of last week, after the meeting of this board, President Hayes came to the office, and said in his pleasant way: "Now let us go up and call upon the governor. He is going to talk to the state board of agriculture and we can go up with him to the senate chamber and hear his speech."

We walked up to the governor's office together, saw the governor, and went up to the senate chamber, where we heard him make a short address, and then came back to the office.

On the way the president said: "You know we have always taken a great interest in McKinley and hope to see him president some day."

He soon started for the train and I took his grip to go with him. He protested that the weather was very cold and that I must not think of going to the station. I insisted, and he reluctantly consented. He took my arm and we walked to the station together. Arriving there we found his train a half hour late. He proposed that we take a cup

of coffee, so we climbed onto the high stools in the luncheon room and had our coffee. Something drew him to talk of his early life, of his father's death, and of his Uncle Birchard taking him, a half orphan boy, under his care; a care that left no childish or boyish want unsatisfied. He seemed to be nervously depressed and anxious for companionship.

When we parted he said he would go to Cleveland to see a proposed candidate for the position of director of manual training. We learn that he went to see this person, walking several blocks, in the face of a violent snow storm. This was the last public service President Hayes performed.

It touches us deeply that this service was in behalf of the university, and that the exposure incident thereto may have caused or contributed to the illness which resulted in his death.

But touching as this reflection is, we know that President Hayes, could he have chosen the field in which his life should be given up, would have chosen no other than that of loving service to his fellow-men. Could he have chosen the manner of his death, he would have chosen that which came to him; the sudden pang, and then the peaceful unconscious passing of the spirit.

A friendly intimacy which, during the years he has been a trustee of the university, has constantly grown and strengthened, justifies me in thus confidently speaking of our beloved friend and associate.

He was fortunate and happy in his life: he was happy also in his death. The rancor and bitterness which followed the disputed presidential contest in which he was successful were rapidly passing away. He saw his countrymen turning toward him with constantly increasing reverence and respect, and was happy in the reflection that in discharging the duties of his high office as his conscience dictated, he had made "the safe appeal of truth to time."

We may congratulate ourselves that of the many important public trusts he held at the time of his death, the university was foremost in his heart. He was the most active and perhaps the controlling agent in its organization and location. He shaped the necessary legislation, procured its passage and appointed the board of trustees which located the university, prescribed its general courses of study and elected its faculty. His interest in it was constant and he was always ready to make any sacrifice of time and personal effort to serve it. In the years to come his name and fame will be dear to all who come within its influence.

Adjourned.

Attest: ALEXIS COPE,
Secretary.

JOHN B. SCHUELLER,
Vice-President.

COLUMBUS, OHIO, March 7, 1893.
9 o'clock A. M.

The board of trustees met at the office of the secretary to consider such general business as might demand attention, called together by Vice President Schueller.

Present: L. B. Wing, David M. Massie, W. I. Chamberlain, Thomas J. Godfrey and John B. Schueller.

The minutes of the meetings of January 10-11, 1893, were read and approved.

On motion of Mr. Wing, the president of the university and the secretary of the board of trustees were appointed a committee, to prepare for publication and have printed in pamphlet form, the addresses delivered on the occasion of the memorial exercises on the death of President Hayes, said pamphlet also to contain the remarks made by the secretary in the University Chapel in 1889, on the occasion of the formal presentation of the picture of President Hayes to the university.

The board then took a recess until 2 o'clock P. M., in order to permit the executive committee to examine and approve current bills, estimates, etc.

March 7, 1893, 2 o'clock P. M.

The board resumed its session. Present, the same members as at the morning meeting.

Mr. John T. Mack of Sandusky, recently appointed to the vacancy occasioned by the death of President Hayes, also appeared and took his seat as a member of the board.

The secretary presented a letter from Judge Bannon, of Portsmouth, recommending that a deed be executed to Julia A. Burris, one of the claimants of a part of survey No. 2624 in Scioto county, upon her filing an application therefor in proper form, in accordance with the act of March 14, 1889.

Said recommendation was approved, and the secretary directed to request Judge Bannon to prepare said application.

President Scott presented a proposition of the Laning Printing Co., of Norwalk, Ohio, offering to print ten thousand additional catalogues, equal in every respect to the second edition of the catalogue of last year, for \$490, and was authorized to make contract therefor.

The secretary presented application No. 103, of Robert Crawford, of Adams county, for a deed under act of March 14, 1889, for 125 acres of land in survey No. 2744 in said county, and also application No. 104 of Henry C. C. Phillips, of said county, for a similar deed for 154 acres and 23½ poles in the same survey.

Said applications were examined and approved, and the president of the board was directed to execute the deeds.

The secretary was directed to have the stone belonging to the university, not needed in the construction of Orton Hall, stored away for future use.

Messrs. Yost and Packard, architects, presented written reports in regard to the condition and progress of the work on Orton Hall, Hayes Hall and the steam heating plant, and the same were read and filed.

The secretary presented a proposition of Professor Kellerman to erect for himself a residence on the university grounds, and the same was referred to the farm committee for investigation and report.

Mr. John T. Mack was elected a member of the farm committee, vice President Hayes, deceased.

The secretary called attention to the importance of taking the deposition of the Hon. Ralph Leete, in the case of Sam Kendrick against the board of trustees, and was authorized to

make arrangements for taking the same at the earliest possible date.

A communication was received from Professor Orton again asking that plate glass be substituted for common glass in the front and east and west ends of Orton Hall. President Scott and the secretary were authorized to make the change at a cost not to exceed \$1,078.65.

Ordered that \$500 be appropriated for the department of geology for the purchase of microscopes and specimens for the new work proposed in the department.

The board then proceeded to the election of a president, *vice* Rutherford B. Hayes, deceased. A ballot was ordered and resulted in the election of Vice-President John B. Schueller. David M. Massie was in the same manner elected vice-president.

Professor Robinson being present, read a report prepared by himself and Professor Thomas on the subject of a central power house.

The board then took a recess until 7:30 o'clock P. M.

The secretary presented a letter from Professor Robinson, enclosing a bill of George H. Barras for \$30 for use of his patent calorimeter, also a letter from Mr. Barras stipulating that for said sum the university would receive the privilege of making any number of said calorimeters for its own use. Said bill was approved and said proposition accepted.

President Scott was authorized to visit Boston and other eastern cities, with a view of securing a proper person to recommend as director of the industrial department.

The secretary reported that some difficulty had arisen in regard to the pipe covering for the steam heating plant, and that he had finally arranged with the contractor to furnish a covering made by H. L. Watson & Co., of Erie, Pa., containing by analysis twenty per cent. of asbestos fiber, taking from the contractor a bond in the sum of \$1000 guaranteeing that the covering should be put on in whole pieces, with all joints properly covered and the work done in the best workmanlike

manner, and that the covering should be and remain in good condition for a period of five years.

Said action was approved and the bond ordered filed.

Adjourned to meet at the university at 9 o'clock A. M. March 8, 1893.

March 8, 1893, 9 o'clock A. M.

The board met at the president's office at the university, pursuant to adjournment.

Present: Messrs. Wing, Schueller, Mack, Chamberlain and Godfrey.

The board visited the library and Hayes Hall, and took a view of the campus from High street and of the proposed entrance to the grounds as shown on preliminary plan prepared by Mr. Haerlein. The board also viewed the site on which Professor Kellerman proposes to erect a residence and then returned to the president's office and resumed its session.

President Scott, from the committee appointed at the November meeting, 1892, and to whom the reports of Professor Kellerman on a botanic garden and of Professor Lazenby, as superintendent of the grounds, were referred for report thereon at the January meeting, made a verbal report, and on motion the same was received, with the the understanding that a written report will be filed by Professor Lazenby.

On motion of Mr. Chamberlain, it was ordered that a road be constructed from point A on the preliminary sketch of the grounds prepared by Mr. Haerlein to Hayes Hall, Chemical Hall and University Hall, and that he be employed to set the stakes for the grades and curves.

The board then attended chapel exercises, when Mr. Mack was presented to the students and made a short address.

Returning to the president's office, the board resumed its session, and adjourned to meet at the office of the secretary at 3 o'clock P. M.

COLUMBUS, OHIO, March 8, 1893.
3 o'clock P. M.

The board met pursuant to adjournment.

Present: Messrs. Wing, Godfrey, Chamberlain, Mack and Schueller.

The secretary was authorized to purchase a thermostat for the hot water heater in Hayes Hall.

The president was authorized to fit up the room in the main building lately occupied by the department of drawing, either for recitation rooms, or for a lunch room for the students, at his discretion.

The farm committee reported back the proposition of Professor Kellerman to erect a residence on the grounds, and recommended that the same be placed on file for further consideration, and the same was filed in accordance with such recommendation.

The farm committee also made a report recommending that Professor Hunt be placed in control of the construction, care and maintenance of the roads, drives and walks of the campus, and that all appropriations therefor be expended under his direction, subject to the approval of the board of trustees. That he also have the sole selection and control of all employees and laborers in such work.

Also that Professor Hunt be requested to confer with Professor Brown with reference to the construction of the roads, drives and walks, and the materials to be used therein.

Also that Professor Hunt have charge of cleaning up and grading about the buildings, and that he have Mr. Haerlein set the stakes for such grading.

Said report was adopted.

The report of Professors Robinson and Thomas on the proposed central power house was referred to the committee appointed to consider this subject, and said committee was continued.

Professor Hunt presented to the board his books of account and vouchers, showing receipts and sales of farm produce, expenditures for labor, etc., for the months of August, September, October, November and December, 1892, and January and February, 1893. The same were examined and found correct, the books showing a balance in his hands February 28, 1893, of \$301.45, for which he exhibited a certificate of deposit.

It was ordered by the board that hereafter said books, accounts and vouchers and the books, accounts and vouchers of the department of horticulture be presented to the executive committee at its regular meeting on the first Tuesday of every month, and that said committee be instructed to examine such accounts, and make a record of such examination, showing the state of such accounts at the close of every month.

The sum of \$50 was appropriated for the department of physics.

Professor Robinson and the engineer were appointed a committee to arrange for and make a comparative test as to economy in the consumption of fuel between the old and new steam plants.

Adjourned.

Attest: ALEXIS COPE,
Secretary.

JOHN B. SCHUELLER,
President.

COLUMBUS, OHIO, June 12, 1893.

9 o'clock A. M.

The board of trustees met at their rooms, No. 170 North High street, pursuant to call of the president, to transact the general business incident to the annual commencement.

Present: John B. Schueller, president; Lucius B. Wing, Thomas J. Godfrey, Ross J. Alexander, David M. Massie, W. I. Chamberlain and John T. Mack.

The minutes of the meeting of March 7 and 8, 1893, were read and approved.

The secretary read the report of the executive committee of its proceedings since the last meeting of the board and the same was approved.

The secretary presented his report as bursar for the university year just closing in the words and figures following, and the same was approved and ordered spread upon the minutes.

COLUMBUS, OHIO, June 8, 1893.

Hon. John B. Schueller, President of Board of Trustees:

Dear Sir—I have the honor to submit my report as bursar of the fees received from students during the year ending June 30, 1893, as follows:

FALL TERM, 1892.

Incidentals	\$3,185 00	
General chemistry.....	210 00	
Agricultural chemistry.....	968 00	
Pharmacy	48 00	
Metallurgy.....	98 00	
Physics	200 00	
Electrical engineering.....	91 00	
Mechanical engineering	298 00	
Anatomy and physiology	65 00	
Zoology and entomology.....	45 00	
Photography	25 00	
Botany.....	58 00	
Dormitory	103 50	
Stall rent	2 00	
		<hr/>
Total.		\$5,396 50

WINTER TERM, 1892-3.

Incidentals	\$2,975 00	
General chemistry.....	230 00	
Agricultural chemistry	792 00	
Pharmacy.....	112 00	
Metallurgy	133 00	
Physics	374 00	
Electrical engineering.....	118 00	
Mechanical engineering.....	240 00	
Anatomy and physiology	55 00	
Zoology and entomology	45 00	
Photography.....	5 00	
Botany	56 00	
Dormitory... ..	109 50	
		<hr/>
Total.....		\$5,244 50

SPRING TERM, 1893.

Incidentals	2,743 00	
General chemistry.....	200 00	
Agricultural chemistry.....	120 00	
Pharmacy.....	88 00	
Metallurgy.....	119 00	
Physics.....	316 00	
Electrical engineering.....	108 00	
Mechanical engineering.....	380 00	
Anatomy and physiology.....	45 00	
Zoology and entomology.....	65 00	
Photography.....	85 00	
Botany.....	34 00	
Dormitory.....	111 50	
		4,414
		<hr/>
Total		15,055

RECAPITULATION.

TOTALS FOR THE YEAR.

Incidentals.....	8,903 00	
General chemistry.....	640 00	
Agricultural chemistry.....	1,880 00	
Pharmacy.....	248 00	
Metallurgy.....	350 00	
Physics.....	890 00	
Electrical engineering.....	317 00	
Mechanical engineering.....	918 00	
Anatomy and physiology.....	165 00	
Zoology and entomology.....	155 00	
Photography.....	115 00	
Botany.....	148 00	
Dormitory.....	324 50	
Stall rent.....	2 00	
		<hr/>
Grand total.....		\$15,055 50

Said fees have all been certified and paid to the treasurer and I hold his receipts therefor. The foregoing does not include the fees received from students in the law school. They are made the subject of a separate report.

Very respectfully,

ALEXIS COPE, *Bursar.*

The secretary presented the following report and statement of the receipts and disbursements of the law school and the same was directed to be made a part of the minutes.

COLUMBUS, OHIO, June 9, 1893.

Hon. John B. Schueller, President Board of Trustees:

Dear Sir—I submit the following statement of the receipts and disbursements of the law school since its organization. The tuition fees of students in said school were appropriated for its support. They have been collected by the secretary of its faculty and duly certified and paid over to the treasurer.

Separate statements are presented for the years ending respectively June 30, 1892, and June 30, 1893. The latter statement, however, only covers the period of the latter year from July 1, 1892, to this date. The secretary of the law faculty informs me that he has about \$200 to yet turn over, and the accounts for janitor service, gas, etc., for the current year have not been presented.

The statement ending June 30, 1892, is as follows:

RECEIPTS.		
Fees of students.....		\$2,649 83
DISBURSEMENTS.		
Salary of secretary.....	1,800 00	
Advertising, janitor, etc....	587 58	
	2,387 58	
Balance June 30, 1892.....		262 25

That for period ending June 9, 1893—

RECEIPTS.		
Balance June 30, 1892.....	262 25	
Fees of students.....	3,256 66	
	3,518 91	
Total.....		3,518 91
DISBURSEMENTS.		
Salary of secretary.....	1,800 00	
Advertising.....	18 00	
	1,818 00	
Balance June 9, 1893.....		1,700 91

The board has made no order directing the payment of bills for advertising the law school out of appropriation for printing and advertising.

Very respectfully,

ALEXIS COPE, *Secretary.*

The secretary also presented the following statement of the estimated resources and liabilities for the year ending June 30, 1894:

RESOURCES.

Balance available funds June 30, 1893.....	\$ 2,500 00
Interest on endowment.....	32,800 00
State levy.....	85,000 00
Congressional appropriations... ..	19,000 00
Rents.....	2,200 00
Students' fees.	15,000 00
Gas.....	200 00
	<hr/>
Total.....	\$156,700 00

LIABILITIES.

Salaries at present rate.....	\$ 82,000 00
New buildings (present contracts).....	15,064 18
Fuel and light.....	4,000 00
Repairs.....	3,000 00
Expenses of trustees.....	500 00
Roads and grounds.....	2,000 00
Printing and advertising.....	1,500 00
Library.....	1,500 00
Library, fitting up new room.....	2,000 00
Fitting up geological museum.....	2,000 00
Apparatus and supplies.....	8,000 00
Fitting up Hayes Hall.....	12,000 00
Agricultural experiment station.....	5,000 00
Interest on bonds... ..	6,000 00
Bonds due June 1, 1894.....	20,000 00
Incidentals.....	5,000 00
	<hr/>
	169,564 18
	<hr/>
Deficiency to be provided for.....	12,864 18

The secretary read an invitation from the alumni association to the trustees to attend the students' banquet at the Normandie on Tuesday evening, and the same was accepted.

Recess until 2 o'clock P. M.

June 12, 1893, 2 o'clock P. M.

The board resumed its session.

Present, the same members as at the morning meeting.

On the recommendation of the faculty the following degrees were conferred.

BACHELOR OF ARTS.

George Victor Clum, Jesse Harliaman Coursault, George Carlton Gibbs, William Lucius Graves, Charles Robert Hamilton, Louise Herrick, Lyman Harrison Innis, Alice Louise Merrill and Frank Reed Shepherd.

BACHELOR OF PHILOSOPHY.

(Latin Course.)

Mary Blakiston, Cora Cleveland Gale, Katherine Elizabeth Morhart and Lawrence Randolph Whetzel Pugh.

BACHELOR OF PHILOSOPHY.

(Modern Language Course.)

Theresa Lentz.

BACHELOR OF SCIENCE.

Ray Sharp Blinn, Edwin Martin Bloom, John Hayes Bone, Walter Conger Harris, Sarah Elizabeth Hoel, Ure LaVerne Mackey, Frederick William Mathias, Henry Elvin Moyer, Herbert Scott, Augustine Dawson Selby and Willard B. Wood.

BACHELOR OF SCIENCE.

(In Horticulture and Forestry.)

James Stewart Hine.

CIVIL ENGINEER.

Arthur Andrew Beck, George Edward Hayward, William Grant Jenkins, Frank Case Miller, Robert Orvill Morrison, Roy Vinton Myers, Edward Benjamin Pedlow, William Morrison Ray and Erdus Geroska. Robinson.

ENGINEER OF MINES.

Arthur Wallace Taylor.

MECHANICAL ENGINEER.

Orpheus Diemont Levering and Walter Keifer Palmer.

MECHANICAL ENGINEER.

(In Electrical Engineering.)

St. Clair Alexander, William Bissing, Newton Henry Brown, Jerome Joseph Green, Bertha A. Lamme, Charles Sklene Powell, Adam Amos Serva, Simon Brewster Storer, Arthur Milton Turner.

GRADUATE IN PHARMACY.

David D. Jones, Edwin Samuel Lee, Eugene Larry Tupper, Louis Farwell Voke and Edward Allen Wagstaff.

DOCTOR OF VETERINARY MEDICINE.

Franklin Edgar Early, Arnett Harbage, William Vinton Lusk, Maurice Hauson Mendenhall and Nathaniel Burton Smith.

On the recommendation of the faculty of the school of law the following degrees were conferred :

MASTER OF LAWS.

Jerry Dennis, LL. B., Franklin Henry Gale, LL. B., James Callam Gray, LL. B., and Frank Pierce Jackson, LL. B.

BACHELOR OF LAWS.

Lincoln Elmer Andrews, Albion Joseph Andrews, Jr., B. Sc., Albert Arlington Clay, B. A., Ira Crawford, Jr., B. Sc., David Edwin Daniels, B. Ph., Carl Cregg Doney, B. Sc., Peyton Randolph Emery, Charles Delnow Hopkins, B. A., James Lincoln Leonard, B. Sc., Earl Harley Perkins, Lydora Olivia Sandoe, David Barton Sharp, Jesse Worthington Snider, Charlers Irwin Stouffer, Arthur Robert Warren, Edgar Lynn Weinland, B. Ph., William Van Horn Wright and Cyrus Elmer Yohe.

On the recommendation of the faculty of the school of law, the following named students who had satisfactorily completed the studies in that school, but on account of imperfect previous preparation were not entitled to degrees, were granted certificates of that fact:

IN UNDER-GRADUATE COURSE.

George Washington Rhodes.

IN POST GRADUATE COURSE.

Franklin Rubrecht.

The following members of the faculty were elected at the same compensation as heretofore: Edward Orton, professor of geology; Stillman W. Robinson, professor of mechanical engineering; Nathaniel W. Lord, professor of metallurgy; Samuel C. Derby, professor of the Latin language and literature; Josiah R. Smith, professor of the Greek language and literature; Henry A. Weber, professor of agricultural chemistry; Benjamin F. Thomas, professor of physics; George W. Knight, professor of history and political science; Henry J. Detmers, professor of veterinary surgery; R. D. Bohannon, professor of mathematics and astronomy; David S. Kellicott, professor of zoology and entomology; Ernst A. Eggers, professor of the German language and literature; C. Newton Brown, professor of civil engineering; Albert M. Bleile, professor of anatomy and physiology; William A. Kellerman, professor of botany; Thomas F. Hunt, professor of agriculture; George B. Kauffman, associate professor of pharmacy.

The following assistant professors were re-elected at their former compensation: Frederick W. Sperr, assistant professor of mining engineering; George W. McCoard, assistant professor of mathematics; Frank C. Caldwell was elected assistant professor of physics at a compensation of \$1200, *vice* W. N. Gladsen, resigned. Charles W. Mesloh was re-elected assistant in German at a salary of \$1000, and Joseph R. Taylor assistant in drawing at a salary of \$700.

Paul Fisher was granted a leave of absence for a year to pursue his studies in Germany, and David S. White was elected to take his place as assistant in veterinary medicine at a salary of \$500. Charles L. Arnold was elected assistant in mathematics at a salary of \$700.

Charles B. Morrey having declined re-election as assistant in anatomy and physiology at his former compensation, President Scott and Professor Bleile were authorized to recommend a proper person to succeed him at a compensation not to exceed \$500. The salary of a recent graduate, if recommended for such position, to be not to exceed \$300.

Lloyd M. Bloomfield was re-elected assistant in agricultural

chemistry at his former salary of \$600. If he declines to serve, the President and Professor Weber were authorized to recommend his successor at the same compensation prescribed for the assistant in anatomy and physiology.

William C. Werner was re-elected assistant in botany at a salary of \$600, and Edward A. Kemmler assistant in civil engineering, at a salary of \$1200.

Wilbur H. Seibert was elected assistant professor of history at a salary of \$900.

Henry C. Lord was re-elected assistant in mathematics at a salary of \$900. In case he declines to accept, the president and Professor Bohannon were authorized to recommend his successor at the compensation prescribed for new assistants in the departments of anatomy and physiology and agricultural chemistry.

Wallace S. Elden was re-elected assistant in French and Latin at a salary of \$800.

Miss Florence Bascom was elected assistant in geology at a salary of \$800.

James E. Boyd was re-elected assistant in physics at his former salary of \$800.

Prof. Lord was authorized to employ an assistant at a compensation not to exceed \$150.

Franklin P. Stump was elected assistant in agriculture and superintendent of the farm at a salary of \$720.

Professor Hunt was authorized to expend the sum of \$200 for additional assistance in the department of agriculture.

Recess until 7 o'clock P. M.

COLUMBUS, OHIO, June 12, 1893.

7 o'clock P. M.

The board resumed its session.

Present: all the members, and adjourned to meet at 9 o'clock A. M. Tuesday, June 13, 1893.

The board then attended the commencement exercises of the literary societies at the Broad street Congregational church.

COLUMBUS, OHIO, June 13, 1893.
9 o'clock A. M.

The board met pursuant to adjournment; all the members being present.

President Scott presented an application from Associate Professor Chalmers for promotion to the rank and pay of professor of English language and literature, with a statement from him that he was unable to remain longer at his present rank and salary. Thereupon Mr. Mack offered the following resolution, which was adopted:

Resolved, That in view of the declination of Associate Professor Chalmers to serve longer at his present rank and salary, we postpone the election of his successor to the chair of English language and literature until the next meeting of this board, and that President Scott and Doctor Chamberlain be appointed a committee to submit at such meeting the name of a proper person to fill such chair.

On motion of Mr. Godfrey, Joseph N. Bradford was elected associate professor of drawing at a salary of \$1600.

Arthur L. Williston was elected director of the industrial department at a salary of \$2000, his employment dating from May 1, 1893, when he entered upon duty.

Frank L. Combs was elected assistant in the industrial department at a salary of \$800.

President Scott and Professor Williston were authorized to recommend for election two additional assistants in said departments at salaries not to exceed \$800 each.

Embury A. Hitchcock was re-elected assistant in mechanical engineering at his former salary of \$1200.

At this point of the proceedings a committee of the law school faculty appeared, consisting of O. W. Aldrich, William Forrest Hunter, Edward N. Huggins, J. H. Dyer and H. L.

Wilgus, and was heard with reference to the condition and needs of the law school.

Thereupon the board adjourned to meet at the university at 2 o'clock P. M.

COLUMBUS, OHIO, June 13, 1893.
2 o'clock P. M.

The board met at the president's office pursuant to adjournment. Present, all the members.

The election of a professor of horticulture was postponed until the next meeting of the board.

Doctor N. S. Townshend was re-elected professor *emeritus* of agriculture, the salary to be fixed hereafter.

Miss Olive B. Jones was elected librarian at a salary of \$800.

The election of a professor of general chemistry was deferred until next meeting.

William McPherson was elected assistant professor of general chemistry, at a salary of \$1,200.

George B. Kauffman was elected associate professor of pharmacy, at his former salary of \$1,500.

Clair A. Dye was elected assistant in pharmacy, at a salary of \$600.

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

Resolved, That the action of this board at its meeting January 11, 1893, in regard to a course of lectures on law at University Hall, by members of the law faculty be rescinded, and that the sum of \$1,500 and the receipts from students in said school of law for the ensuing year, be appropriated for its support.

That the president and Mr. Godfrey be appointed a committee, with instructions to submit at the next meeting of this board, the names of proper persons to constitute the law faculty for the next year, their rate of compensation, etc., and also what provisions are necessary for its accommodation.

President William H. Scott was re-elected, at his former salary. He thereupon tendered his resignation, and the same

was accepted, to take effect when his successor is elected and installed.

President Scott was unanimously elected to the chair of philosophy, at a salary of \$2,250, his salary in that capacity to begin when his service as president ends.

The president was authorized to employ a clerk, at a compensation not exceeding \$500.

A committee consisting of Messrs. Chamberlain, Godfrey and Wing, was appointed to submit to the board names of proper persons from which to choose a president.

\$150 was appropriated for student assistance in the department of physics.

\$150 was appropriated for similar assistance in the department of zoology and entomology.

\$300 was appropriated to be expended under the direction of the president and Associate Professor Bradford for assistance in the department of drawing.

Professor Robert I. Fulton was elected lecturer on elocution and oratory, to give a full course of instruction in those branches at a compensation of \$1,000; it being understood that such instruction shall be given during the fall and winter terms and that his time shall be equally divided between the Ohio Wesleyan university and this institution, as may be arranged between the presidents thereof.

The fees for instruction in such branches was fixed at \$5.00 for the two courses and \$3.00 for the one.

President Scott presented communications from A. A. Graham, secretary of the state archeological and historical society and Warren K. Morehead, relating to the occupancy of a portion of Orton Hall for the display of certain collections, and the same was referred to a committee consisting of President Scott, Doctor Orton and the secretary for examination and report.

The removal of the barn near the chapter house was referred to the executive committee.

Professor Williston presented estimates for the equipment of forge room, carpenter, pattern and machine shops in Hayes

Hall and explained the same, whereupon they were referred to a committee consisting of President Scott, Professor Williston and the secretary with authority to make the purchases at the lowest possible rates.

Adjourned to meet at the university at 9 o'clock A. M. Wednesday, June 14, 1893.

COLUMBUS, OHIO, June 14, 1893.
9 o'clock A. M.

The board met pursuant to adjournment. Present, all the members except Mr. Massie.

The sum of \$15 was appropriated for keeping the library open two afternoons each week during the vacation.

On motion of Mr. Mack, Mr. George P. Coler was continued as assistant professor of philosophy, at the same compensation as heretofore, for so much of the forthcoming year as Doctor Scott shall remain president.

The action of President Scott in granting to Dr. Bleile and others the use of certain rooms at the university, for a summer school of physical culture was approved, with the understanding that the trustees are to be at no expense for their care, lighting, etc.

The board then took a recess, in order to attend the commencement exercises on the campus.

COLUMBUS, OHIO, June 14, 1893.
5 o'clock P. M.

The board resumed its session.

Present: T. J. Godfrey, Ross J. Alexander, W. I. Chamberlain, Lucius B. Wing and John T. Mack.

On motion it was ordered that the secretary give proper notice of the sale of \$20,000, certificates of indebtedness,

authorized by act of the general assembly of April 15, 1892, the form, denomination, and time of payment of said certificates to be determined by a committee consisting of Mr. Wing and the secretary.

The fitting up of the library and geological museum were referred to a committee consisting of Mr. Wing, President Scott and the secretary with full power in the premises.

Mr. Mack offered the following resolution which was adopted :

Resolved, That the sum of \$100 be appropriated for the encouragement of the Lantern, to be expended under the direction of the committee on printing and advertising, consisting of President Scott and the secretary.

The providing of power for the new buildings was referred to a committee consisting of Mr. Wing, President Scott, Professors Thomas and Robinson and the secretary with full authority in the premises.

The procuring of a fan and motor for ventilating Orton Hall was referred to the secretary, Professor Thomas and the architects.

Assistant Professor W. N. Gladsen was voted \$50 for superintending the electric wiring of Orton Hall.

Adjourned to meet Wednesday, July 12, 1893, at 9 o'clock A. M.

Attest: ALEXIS COPE,
Secretary.

JOHN B. SCHUELLER,
President.

COLUMBUS, OHIO, July 12, 1893.
9 o'clock A. M.

The board met pursuant to adjournment.

Present: John B. Schueller, president, Thos. J. Godfrey, Lucius B. Wing, David M. Massie, W. I. Chamberlain and John T. Mack.

The minutes of the meeting of June 12, 1893, were read and approved.

The appointment of an additional watchman was referred to President Scott and the secretary.

The salary of William McPherson, assistant professor of general chemistry, was increased from \$1200 to \$1500.

The usual repairs of buildings were referred to the executive committee.

The sum of \$150 was appropriated for student assistance in the library, to be expended under the direction of President Scott and the librarian.

The committee consisting of Dr. Chamberlain and President Scott, which was appointed to recommend a successor to Professor Chalmers in the department of English language and literature, made a report in writing stating in substance that they had examined the credentials of Dr. A. C. Barrows, of the Agricultural College at Ames, Iowa, and that in their opinion he was eminently qualified for the position. The committee also presented the credentials of other applicants and a letter from Professor Denney suggesting the temporary union of the departments of English language and literature and rhetoric, with a view to greater economy in their management.

Dr. Chamberlain moved that Dr. A. C. Barrows be elected professor of English and literature at a salary of \$2000, his term to begin January 1, 1894.

Mr. Wing moved to amend by making the term begin September, 1894, and demanded the yeas and nays on the amendment. The roll was called and resulted, yeas—Messrs. Godfrey, Mack, Schueller and Wing; nays—Messrs. Chamberlain and Massie. So the amendment was adopted. The roll was then called on the motion as amended and resulted as follows: Yeas, Messrs. Godfrey, Mack, Chamberlain, Schueller and Wing. Nays, Mr. Massie. The chair announced the motion as amended carried, and that Dr. Barrows was duly elected professor of English language and literature, his service to begin September, 1894.

By direction of the board, the secretary sent the following telegram, and received the following reply :

Dr. A. C. Barrows, Ames, Iowa: COLUMBUS, OHIO, July 12, 1893.

You have been elected professor of English language and literature, Ohio State University, salary \$2,000, to begin September, 1894. Please signify acceptance. Board in session.

ALEXIS COPE, *Secretary.*

AMES, IOWA, July 12, 1893.

Alexis Cope, Secretary:

I accept professorship of English language and literature on terms stated.

A. C. BARROWS.

On motion of Mr. Chamberlain, Mr. Chalmers was requested to continue in charge of the department of English language and literature as associate professor, at his former salary of \$2,000.

The letting of contracts for fuel for year beginning September 1, 1893, was referred to the executive committee.

The secretary was instructed to let the building known as the chapter house to the fraternity now occupying it, for such part of another year as it may not be required for university purposes.

The erection of a coal shed was referred to the executive committee, with power.

The sealed proposals for the purchase of additional certificates of indebtedness, authorized by act of the general assembly of the state of Ohio, notice of sale thereof having been duly given for twenty days as required by law, were publicly opened and read, whereupon the following resolution was adopted:

Resolved, That the bid of Seasongood & Mayer, of Cincinnati, Ohio, of \$10,000, for the ten thousand dollars of such certificates maturing June 1, 1895, be accepted, they being the highest and best bidders and said bid being the highest and best bid, and that the president and secretary of the board of trustees are hereby directed to properly sign and seal said certificates as required by law and deliver the same to the said purchasers upon payment by them of the purchase price as above stated.

Sidney A. Norton was re-elected professor of general chemistry, salary \$2,250.

Recess until 2 o'clock P. M.

July 12, 1893, 2 o'clock P. M.

The committee appointed at last meeting of the board to which was referred the fitting up of the library and geological museum in Orton Hall, reported that a contract had been made with the library bureau of Boston, Massachusetts, for book stacks and furniture for the library at a cost of \$2,009.50, and the same was approved.

Said committee also reported that it had received sealed proposals for the cases and shelving for the geological museum and submitted the same to the board. Said proposals were opened and found to range from \$1,150 to \$2,579. Upon due examination, the contract was awarded to the George D. Freeman Manufacturing Company, of Columbus, at their bid of \$1,150, said bid being the lowest and best received.

The secretary reported that a contract had been made with the Buffalo Forge Co. for electric motor and fan for ventilating Orton Hall, erected complete and guaranteed for \$683. Said contract was approved and ordered filed.

The secretary from the committee appointed at the last meeting of the board to provide electric power for Hayes Hall and Orton Hall reported that such committee had closed a contract with the Buckeye Engine Co. of Salem, O., for a 100 H. P. engine at a price of \$800, and with the General Electric Co. for a 135 H. P. generator, including all necessary attachments, for the sum of \$1900, and a 25 H. P. motor for the sum of \$500; both of the Thompson-Houston make, the motor to be used for power in Hayes Hall.

The committee also reported that it was the design to place the engine and generator in the machine shop of the mechanical laboratory building. Said report and contracts were approved.

The board made an order that the small brick building

north of the main building now used by the veterinary department be turned over to the departments of zoology and entomology and anatomy and physiology, and that the executive committee make other provision for the veterinary department nearer the veterinary hospital.

The secretary read a letter from N. W. Evans, of Portsmouth, asking for a deed for a small tract of land (about 8 acres) in Adams county, known as Lot No. 7, and on the duplicate in name of John C. Loughry, upon said Loughry's paying the sum of \$10. The president was authorized to execute such deed, the secretary first investigating and satisfying himself that the facts are as stated in letter of Mr. Evans.

The treasurer presented his report of receipts and disbursements for the period from November 15, 1892, to June 30, 1893, and the same was reported to the finance committee for examination and report.

The salaries of assistants in agricultural chemistry and veterinary surgery were each increased \$100.

Mr. Haerlein presented a plan of the university grounds, showing location of proposed new walks and drives, arboretum, etc., and the following resolution offered by Mr. Chamberlain, was adopted :

Resolved, That the landscape plan submitted by Mr. H. Haerlein be adopted in its general features, to be carried out as funds permit, with such modifications as may seem necessary and advisable.

W. R. Lazenby was re-elected professor of horticulture, at a salary of \$2,250.

Mr. Dewitt C. Jones and the architects were heard in regard to the claim of Ochs & King, and the same was referred to the executive committee, with instructions to the architects to facilitate its settlement as far as practicable, consistent with the interests of the university.

The secretary read the report of Engineer McCracken, and the same was referred to President Scott and the secretary.

Charles W. Weick was elected assistant in the industrial department, to have charge of pattern and carpenter shop, under the direction of Professor Williston. Salary \$800.

Professor Kauffman presented a plan for a general dispensary and supply room for the departments of general chemistry, agricultural chemistry, mining and metallurgy, and pharmacy, and the same was referred to a committee consisting of President Scott and Professor Kauffman, with instructions to put the same in operation; the salary of the person who will have charge of the dispensary to not exceed \$600.

Recess until 7:30 o'clock P. M.

COLUMBUS, OHIO, July 12, 1893.

7:30 o'clock P. M.

The board resumed its session.

Present: Messrs. Godfrey, Schueller, Chamberlain and Wing.

The following appropriations were made for the year ending June 30, 1894:

School of mines, \$500, and balance or last year's appropriation, \$195.08, making in all, \$639.08; agricultural chemistry, \$700, and balance \$86.46, total \$786.46; mathematics, balance, \$34.45; veterinary medicine \$200 less overdraft of last year's appropriation, \$51.63, leaving amount \$148.37; department of botany \$300 less overdraft \$9.77, leaving \$290.23; department of zoology and entomology, \$250; general chemistry, \$500; physics, \$650; civil engineering, \$150 less overdraft of former appropriation, \$25.67, leaving \$124.33; mechanical engineering, \$3000, to be expended under the direction of a committee consisting of President Scott, Professor Robinson and the secretary; anatomy and physiology, \$200 less overdraft of former appropriation, \$38.10, leaving \$161.90; pharmacy, \$200; geology, \$500, and balance of last annual appropriation, \$41.83, total, \$541.83; department of agriculture, for farm equipment, the unexpended balance of last year's appropriation, viz.: \$1,138.21, and the receipts of the farm; for instruction and apparatus, \$300, including balance of last year's appropriation; for course of special lectures, \$175; department of horticulture,

\$200; drawing, \$200; library, \$1,000, including balance of last year's appropriation; student labor, library, \$150; latin, unexpended balance of former appropriation, \$40.94; Greek, unexpended balance of former appropriation, \$67.62; history and political science, balance of former appropriation, \$47; roads and grounds, \$2,000; ordinary repairs, \$2,500; printing and advertising, \$2,000; fuel and light, \$3,000.

The appropriation for roads and grounds was placed under the direction of Professor Hunt, President Scott and the secretary who, in consultation with Mr. H. Haerlein, were directed to make such improvements as in their opinion are required.

The committee appointed at the last meeting of the board to report as to the organization of the school of law for the next year submitted the following report, which was adopted:

Gentlemen—The committee appointed to report a form of organization and a place of work for the law school submit the following recommendations:

1. That the faculty of the law school for the ensuing year be constituted as follows:

William F. Hunter, dean and professor of elementary law and the law of sales and bailments.

George K. Nash, professor of the law of torts.

David F. Pugh, professor of equity.

I. N. Abernathy, professor of criminal law.

James H. Collins, professor of the law of corporations.

Orlando W. Aldrich, professor of the law of real property.

Thomas J. Keating, professor of the law of evidence.

Rutherford H. Platt, professor of the law of pleading and practice.

J. Paul Jones, professor of the law of contracts.

E. O. Randall, professor of commercial law.

George W. Knight, professor of constitutional law.

Horace L. Wilgus, secretary, professor of elementary law and judge of moot courts.

2. That in addition to the regular instruction given by the members of the faculty, short courses of lectures shall be arranged for, if practicable, to be delivered by the members of the supreme court and other eminent jurists.

3. That it shall be the duty of the dean to exercise a general supervision over the work of the school, to superintend the admission and classification of students in accordance with the existing regulations

and such regulations as the board of trustees may hereafter adopt, to enforce the rules of government which may be enacted by the board or faculty, and in the absence of the president of the university, to preside over the meeting of the faculty of the school.

4. That it shall be the duty of the secretary to keep a correct and permanent record of the proceedings of the faculty of the school, and of all credits given to the students, either at the time of their admission or during the period of their attendance; to conduct such correspondence as may be assigned to him by the dean, and to mail catalogues and such other information concerning the school as may be printed for general circulation by the authority of the board of trustees.

That the salary of the dean shall be fixed at \$600, and that of the secretary at \$300; that \$500 be reserved to meet incidental expenses, such as room rent, janitor service and printing, and that the remainder be devoted to the payment of the professors and lecturers, their compensation to be at the rate of \$4 per hour for the time devoted to instruction, if the funds prove to be sufficient.

W. H. SCOTT,
T. J. GODFREY,
Committee.

Adjourned.

Attest: ALEXIS COPE,
Secretary.

J. B. SCHUELLER,
President.

COLUMBUS, OHIO, September 1, 1893.

The board of trustees met pursuant to call of the president to consider what steps if any were necessary to be taken in order to protect the interests of the university in the matter of the will of the late Henry F. Page, because of the death of his daughter Isabel, and such other business as might need attention.

Present: John B. Schueller, president, and Messrs. Mack, Wing, Godfrey and Chamberlain.

Mr. C. B. Morrey was elected assistant in physiology at a compensation of \$700, with permission to take studies in medicine if it can be done without interfering with his duties.

President Scott presented a letter from the president and board of directors of the Danville Military Institute on the subject of national support of students taking military science and tactics, and was authorized to write expressing the interest of the board of trustees in the matter. The executive committee was authorized at its October meeting to appoint a delegate to attend a meeting in Washington to consider the subject, if in its opinion it should seem advisable.

A communication from the library council asking additional appropriations for the library was read and referred to the executive committee, which was authorized to approve bills for periodicals to an amount not larger than last year.

It was moved and carried that the salary of Captain Alexis Cope as secretary, purchasing agent, bursar and legal adviser of the board be for the next year, beginning November 15, 1893, two thousand two hundred and fifty dollars.

On motion of Mr. Chamberlain, a committee of three members of the board was constituted to be called the committee on faculty and courses of study, to which shall be referred all matters relating to the faculty, courses of study, assignments of rooms in the various buildings, etc. Messrs. Godfrey, Chamberlain and Mack were appointed as such committee.

The secretary was authorized to pay accounts of laborers employed on Orton Hall by Contractor McClain and Sub-Contractors Beard and Lane Brothers on the joint request of said contractor and sub-contractors, and the bill for rubber treads for the stairs, when the same are presented in form agreed upon by himself and the treasurer.

On the recommendation of President Scott, the laboratory fees in general chemistry, agricultural chemistry, metallurgy and pharmacy were abolished, and in lieu thereof a fee of \$1.50 per term was prescribed, and students requiring laboratory supplies were required to procure them at the general store room in the manner to be provided by the committee having the matter in charge, and to pay only for such supplies as they actually use.

The secretary was authorized to remove the barn near the dormitories to the rear of the veterinary hospital, and fit it up as a dissecting room for the veterinary department.

The secretary was authorized to take such steps as in his opinion may be necessary in regard to the Page will.

The committee of the board of trustees appointed at the June meeting to find and nominate a president, reported that they had made diligent search by correspondence and otherwise, and had been unable to find any one of the desired ability and of national reputation as an educator, who can be secured at the present salary. They also reported, that in their opinion, it will be necessary for the legislature to remove the present limit of salary before a suitable man can be secured.

The committee was thereupon continued.

Adjourned.

J. B. SCHUELLER,
President.

Attest: ALEXIS COPE,
Secretary.

COLUMBUS, OHIO, October 31, 1893.

The board of trustees met at the call of the president to consider the annual reports, elect officers, and to transact such other business as might need attention.

Present: John B. Schueller, president; Lucius B. Wing, Thomas J. Godfrey, Ross J. Alexander, John T. Mack, W. I. Chamberlain and David M. Massie.

The secretary read the minutes of the last meeting, and the same were approved.

The secretary also read the proceedings of the executive committee since the last meeting of the board, and the same were also approved.

The board then took a recess until 2 o'clock P. M. to allow the executive committee to audit current bills.

October 31, 1893, 2 o'clock P. M.

The board resumed its session.

Present: the same members as at the morning meeting.

On motion of Mr. Chamberlain, the rule adopted at last meeting of the board providing for the appointment of a committee on faculty courses of study, etc., was amended so as to read as follows :

A committee of three members of the board, to be called the committee on faculty and courses of study, is hereby appointed, to which shall be referred all matters requiring action by the board relating to the faculty, courses of study, assignment of rooms, etc.

The board then proceeded to read the reports of the faculty. After reading the report of Dr. Orton, professor of geology, such reading was suspended to permit Hon. Dewitt C. Jones to present the claim of Ochs & King, sub-contractors on Orton Hall. After some remarks by Mr. Jones, on motion of Mr. Chamberlain, the whole matter was referred to the finance committee with power to pay Ochs & King the estimates allowed by the architect, provided they find it to be safe within the statute.

The reading of the reports of the faculty was resumed and again suspended to allow Professor Hunt to make a verbal report in regard to the work on the campus.

On motion of Mr. Alexander \$200 was appropriated for the construction of a brick walk, six feet wide, between Orton Hall and Hayes Hall.

An appropriation of \$000 was also made to meet deficiencies in the appropriation for roads and grounds.

Recess until 7 o'clock P. M.

October 31, 1893, 7 o'clock P. M.

The board resumed its session. Present, all the members except Mr. Massie.

The salary of Dr. N. S. Townshend, professor of agriculture *emeritus*, was fixed at \$300, the service to be rendered for such compensation to be arranged by President Scott.

The reading of the reports of the faculty was concluded. President Scott read his report, and the secretary read the report of the board for the period from November 15, 1892, to June 30, 1893, and said reports were referred to President Scott and the secretary for revision and publication.

On motion of Mr. Chamberlain, a committee consisting of Messrs. Chamberlain, Mack and Alexander was appointed by the president to devise and present at the January meeting a plan for the purchase by a single agent of all supplies for the university.

Adjourned to meet at 9 o'clock A. M., Wednesday, November 1, 1893.

November 1, 1893, 9 o'clock A. M.

The board met pursuant to adjournment.

Present: Messrs. Mack, Massie, Godfrey, Alexander, Schueller and Chamberlain.

The secretary presented application No. 108 of Nancy J. Martin, of Scioto county, for a deed under act of March 14, 1889, for a tract of $77\frac{1}{2}$ acres of land in said county and in survey No. 15212 and 15504 in the Virginia military district of Ohio, and the same was approved and deed ordered.

The secretary also presented a letter from N. W. Evans, of Portsmouth, stating that in a case of a deed made on the

recommendation of Sam Kendrick to one F. W. Sturdivant, for a tract of land containing $121\frac{1}{4}$ acres, in Kendrick's alleged discovery No. 51, the same lands had been before that time deeded to W. R. Walker, as lot No. 106, Scioto county. He asked that the consideration named in the deed to Walker be refunded to Sturdivant's grantee.

The secretary was directed to refer the matter to Judge Bannon, together with the fact that the consideration named in the deed to Sturdivant had not been received by the board.

The following amendments to the by-laws were made, on motion of Mr. Godfrey:

Section 1 was amended so as to provide that the officers of the board shall be elected at the June meeting, and hold one year from June 30.

Section 2 was amended so as to provide that the first meeting shall be held on the Tuesday before the last Saturday in September.

In sections 10, 11 and 14 strike out November and insert June.

In sections 15 and 19 strike out November and insert September, and in section 19 also strike out all after word "bond," and insert "as required by law."

Section 35 was amended so as to require that the reports of the faculty shall be handed to the president on or before June 30, and that they and the report of the president shall be handed to the secretary, on or before August 15.

Mr. Godfrey and the secretary were appointed a committee to revise and codify the by-laws, and make report at the January meeting.

The secretary was authorized to purchase necessary chairs and tables, and to provide sign for the veterinary hospital.

\$50 of the appropriation for printing and advertising was set apart for advertising in the Makio.

The rule as to free scholarships in the short course in agriculture was amended so as to provide that when there are no applications for the scholarship in the shorter course in

agriculture as hereafter provided, the county agricultural society may recommend a free scholarship in the first two years of the veterinary course.

A communication from the president of the board of managers of the Lantern, asking that a room be assigned for their use, was referred to the committee on faculty and courses of study with request that such room be provided if practicable.

It coming to the knowledge of the board that on the night of October 31, night watchman, F. B. Brewer, had fired upon the students, seriously wounding Mortimer Lawrence, a student of the university, a committee consisting of President Scott and W. I. Chamberlain was appointed to investigate the circumstances of the shooting and make report.

The committee, after visiting the wounded student, and obtaining his statement and the statements of other students, and that of Mr. Brewer, who appeared before the board in person and was examined with reference thereto, made the following report and recommendation :

WHEREAS, About 11 o'clock last night, Mr. F. B. Brewer, acting as night watchman of the university and as special policeman, in attempting to make an arrest, rashly fired upon a student, hitting and wounding him,

Resolved, That while we in no way approve of the conduct of the students in resisting an officer and believe that Mr. Brewer has tried to do his duty, yet the occurrence of last night satisfies us that he lacks the coolness of judgment needed in such a position, and we therefore recommend that he be discharged and that the conduct of the students be referred to the faculty where it properly belongs.

On motion of Mr. Mack, the report of the committee was adopted, Mr. Brewer discharged, and the president and secretary directed to employ his successor at a compensation not to exceed \$45 per month.

Two hundred dollars was appropriated for the current expenses of the industrial department.

The fitting up of the room lately occupied by the geological museum as a students room was referred to the committee on faculty and courses of study, and an appropriation of \$150 was made for that purpose.

The board then proceeded to the election of officers and the following were elected for the period from November 15, 1893, to June 30, 1894:

President—Lucius B. Wing.
Vice-President—David M. Massie.
Secretary—Alexis Cope.
Treasurer—F. W. Prentiss.

The following standing committees were elected:

Executive Committee—Lucius B. Wing, chairman; T. J. Godfrey, John B. Schueller.

Finance Committee—David M. Massie, T. J. Godfrey and Ross J. Alexander.

Farm Committee—W. I. Chamberlain, Lucius B. Wing and John T. Mack.

Committee on Faculty and Courses of Study—Thomas J. Godfrey, W. I. Chamberlain and John T. Mack.

The matter of storm doors for Orton Hall was referred to the secretary.

The employment of a night fireman was authorized, at a compensation of \$1.50 per night.

The secretary was also authorized to provide bins for deposit of waste and shavings, at Chemical and Hayes Halls.

The secretary was authorized to consult with attorney general in regard to the Page will.

The secretary was also authorized to consult with Doctors Orton and Kellicott, and if practicable, arrange for transferring the Wheaton collection of the birds of Ohio, and the Moore's collection of shells to Orton Hall.

The accounts and vouchers of the farm department for the months of June, July, August and September, 1893, and the accounts and vouchers of the horticultural department for the months of May, June, July, August and September, 1893, were examined and approved by the board.

On motion of Mr. Godfrey, it was ordered that all the income of the university from whatever source, between Novem-

ber 15, 1893, and June 30, 1894, not otherwise appropriated, be appropriated for the support and maintenance of the university.

The finance committee, to which was referred the report of the treasurer for the period from November 15, 1892, to June 30, 1893, submitted the following report, which was adopted:

COLUMBUS, Ohio, August, 28, 1893.

To the Board of Trustees of the Ohio State University :

The undersigned finance committee, have in obedience to your instructions examined the accounts and vouchers of the treasurer of the university for the period from November 15, 1892, to June 30, 1893, and carefully compared them with the records and vouchers in possession of the secretary, and hereby certify that the report of the treasurer submitted for the above named period, is correct.

D. M. MASSIE,
T. J. GODFREY,
ROSS J. ALEXANDER.

Finance Committee.

Adjourned.

L. B. WING,
President of Board of Trustees.

Attest: ALEXIS COPE,
Secretary.

COLUMBUS, OHIO, January 9, 1894.

2 o'clock P. M.

The board of trustees met pursuant to call of the president to consider what requests should be made to the legislature and to transact such other business as might need attention.

Present: Lucius B. Wing, president, T. J. Godfrey, John T. Mack and John B. Schueller.

Professor Robert I. Fulton being present, was heard with reference to the needs of the class in elocution, and in regard to the continuance of the courses next year, on consideration whereof Professor Fulton was continued as professor of elocution for the next collegiate year at the same compensation and with the same arrangement as in case of his present employment.

The minutes of the last meeting were read and approved.

The report of the executive committee of its proceedings since the last meeting of the board was also read and approved.

On motion of Mr. Mack, the fees of student Edward C. Schenck, amounting to \$6.50, were ordered refunded.

Thirty dollars was appropriated for the department of mathematics and astronomy.

On motion of Mr. Godfrey, the resignation of W. C. Werner, assistant in botany, was accepted to take effect at the close of the present term.

Mr. E. M. Wilcox was elected assistant in botany at a compensation of \$20 per month, and an appropriation of \$100 was made for additional assistance in botany.

The president and Professor Kellerman were requested to recommend to the executive committee a suitable person to be employed at the green house at Botanical Hall and on the grounds near by, at a compensation not to exceed \$40 per month.

Professor Kellerman submitted through the president a communication presenting to the university the forestry exhibit, prepared by him for the world's fair, and on motion of Mr. Mack the following resolution was adopted:

Resolved, That the thanks of this board are hereby extended to Professor W. A. Kellerman of the botanical department for his generous donation to the university of the collection of the Ohio woods and plants which he prepared for the Ohio exhibit at the world's fair. We regard this collection as of great permanent value to the botanical museum of the university and an object of great pride to all Ohioans, as it was when on exhibition at Chicago. We also tender our thanks to all those who assisted Professor Kellerman in preparing such collection, either by services or contributions of material.

President Scott presented a communication from Professor Williston, director of the industrial department, in regard to the fees of said department, and a deposit to secure safe return of tools.

On his recommendation, beginning with the spring term, a fee of \$7 was fixed for all students in said department taking

five hours or more, and a fee of \$5 per term for those taking less than five hours.

He was also authorized to continue to exact a deposit from all students taking work in the department.

The secretary called attention to the dangers resulting from the introduction of electric light and power in the various departments, and on motion of Mr. Mack, the following resolutions were adopted:

Resolved, That Professor Thomas be, and is hereby directed to at once have all dangerous exposed points in the electric light and power circuits and plant properly guarded and protected from contact by students or others, and all electrical machines which are dangerous, either in the power house or the laboratories, similarly guarded and protected. He is also directed to have the engine, power generator, alternating current machine, belts, connections and switch board at the central power house properly enclosed by a suitable railing, and printed posters placed therein in conspicuous places, prohibiting any one, except those in charge of said machinery, from going within such enclosure.

He is also directed to take the same precautions in regard to the motors, switch boards, connections, etc., in the various other buildings, and to make report of his action under this resolution to the executive committee of this board.

President Scott presented a letter from Professor Thomas, asking authority to purchase some electrical instruments, the estimated cost of which was \$520. He was authorized to purchase the same provided payment therefor can be deferred until after June 30, 1894.

The bills presented by Professor Williston, amounting to \$520, for current supplies for the industrial department, were approved and an appropriation of \$200 was made for further current supplies for said department.

On the recommendation of the faculty the degree of Bachelor of Science was conferred on Karl Dale Swartzel.

Adjourned to meet at 9 o'clock A. M., tomorrow, January 10, 1894.

January 10, 9 o'clock A. M.

The board met pursuant to adjournment.

Present: Lucius B. Wing, T. J. Godfrey, John B. Schueller, John T. Mack and W. I. Chamberlain.

The Hon. N. R. Hysell appeared before the board and presented petitions numerously signed by students and others, asking the board to retain Professor James Chalmers as the head of the department of English language and literature.

Mr. Hysell in presenting such petitions made a short address and was followed by the Rev. Mr. Anderson, pastor of the Fifth avenue Presbyterian church, Columbus, in advocacy of such petitions. On consideration whereof, the following resolution was adopted:

Resolved, That inasmuch as Professor James Chalmers resigned at the June meeting, 1893, and his resignation was accepted to take effect in June, 1894, and his successor has been elected and has accepted the chair, therefore, this board has not the power to reconsider and change its action without legal liability.

Dr. Edward Orton appeared before the board and was heard in regard to the archeological collection of Warren K. Morehead, which he desires to place in the geological museum at the university if satisfactory arrangements can be made.

On motion, a committee consisting of President Scott, Doctor Orton and John B. Schueller was appointed to conclude such arrangements.

The secretary laid before the board the applications for the position of professor of military science and tactics, which will become vacant by reason of the expiration of Lieut. Wilson's detail, July 1, 1894.

After considering the applications and recommendations, on motion of Mr. Mack, First Lieutenant John H. Beacom, 3rd Infantry U. S. A., was elected to such position, and the

president of the board was directed to write to the secretary of war and request his detail.

The secretary was authorized to purchase two dozen common chairs for the department of civil engineering and two dozen students' chairs for Miss Bascom's room in Orton Hall.

The compensation of Charles Low was increased to \$50 per month.

President Scott was authorized to arrange with Professor Fulton to procure some statuary from the world's fair, which he reports he can secure for the cost of transportation.

President Scott was also authorized to arrange for lectures on *materia medica* during the present term.

On motion of Mr. Godfrey, it was decided to ask the legislature to appropriate a sum sufficient to meet the bonds becoming due June 1, 1894, and interest, and authority to extend the period of payment of the other outstanding bonds so as to make the amount falling due in any one year not to exceed the sum of \$10,000. Also to ask for the sum of \$10,000 for a dairy building and an amendment to the law, removing the restriction as to the salary of the president.

The executive committee, President Scott and the secretary, were appointed to lay these matters before the legislature.

President Scott and the secretary were requested to prepare a short circular setting forth the necessity for such action.

Adjourned.

ALEXIS COPE,
Secretary.

L. B. WING,
President.

COLUMBUS, OHIO, April 11, 1894.

9 o'clock A. M.

The board of trustees met pursuant to call of the president to take steps to refund the bonded indebtedness and to transact such other business as might demand attention.

Present: Lucius B. Wing, chairman; Thomas J. Godfrey,

David M. Massie, John B. Schueller, W. I. Chamberlain and John T. Mack.

The minutes of the last meeting were read and approved.

The secretary read the record of the proceedings of the executive committee since the last meeting of the board, and the same was approved.

One hundred dollars was appropriated for supplies for the industrial department and \$50 for the department of anatomy and physiology.

The following resolution offered by Mr. Mack was unanimously adopted :

Resolved, That hereafter all supplies and materials for the several departments shall be purchased by the secretary of the board of trustees, who is its purchasing agent, on requisitions furnished him by the heads of departments. Any purchases made in violation of this resolution will not be recognized by this board.

A committee consisting of Mr. Godfrey, President Scott and Judge Hunter, dean of the law school, was appointed to confer and report on the subject of said school.

The arrangements for the work in elocution for the next year were referred to the president with power to modify them in accordance with his suggestions, keeping within the limit of compensation already fixed.

The board then took a recess until 3 o'clock P. M.

April 11, 1894, 2 o'clock P. M.

The board resumed its session.

Present: the same members as at the morning meeting.

On motion the secretary was directed to give notice, as required by law, that sealed proposals would be received at this office until noon of Thursday, May 3, 1894, for the purchase of \$20,000 certificates of indebtedness, authorized by the act of the general assembly of Ohio, passed March 13, 1894. Said certificates to be of denominations of \$1,000 each, to bear interest at six per cent. per annum, payable semi-annually, from

June 1, 1894, and to mature, \$10,000 June 1, 1895, and \$10,000 June 1, 1896. Said certificates to be delivered and the purchase price paid May 21, 1894.

The secretary was also, on motion, directed to state in said notice that at the same time and place, the board of trustees would entertain a proposition for the purchase of \$90,000 additional certificates of indebtedness authorized by said act, of the same denominations, to bear the same rate of interest from June 1, 1894, and to mature \$10,000 in each year, beginning June 1, 1897, and ending June 1, 1905, and that the same could be paid for in part by the delivery of the \$90,000 outstanding certificates of indebtedness which mature, \$30,000 June 1, 1895, \$30,000 June 1, 1896, and \$30,000 June 1, 1897, on the basis which may be proposed and accepted, of their value June 1, 1894. Said additional \$90,000 of said certificates of indebtedness to be delivered and the consideration paid May 31, 1894.

The secretary was also directed to include in said notice that each bidder would be required to deposit with his proposal a certified check on a national, or other bank of unquestioned solvency, for ten per cent. of the amount of his bid, as a guarantee of good faith, to be retained until the completion of the contract, and that the board would reserve the right to reject any or all bids.

Adjourned.

L. B. WING,
President of Board of Trustees.

ALEXIS COPE,
Secretary.

COLUMBUS, OHIO, May 3, 1894.

The board of trustees met at the office of the secretary pursuant to call of the president, to receive and open bids for certificates of indebtedness and to transact such other business as might need attention.

President Wing presiding, and present, Messrs. Godfrey, Mack, Schueller, Chamberlain and Massie.

The minutes of the last meeting were read approved.

The report of the proceedings of the executive committee was read and approved.

Application, No. 110, of Martha Mosier and others, heirs of Samuel Mosier, deceased, for a deed under act of March 14, 1889, for 48 acres of land in Survey No. 2744 in Adams county, Ohio, was approved and deed ordered.

The secretary was authorized to have chairs at university repaired.

The secretary was authorized to pay water rents.

The accounts of the horticultural department for months of March and April, 1894, were examined and found correct.

The accounts of the department of agriculture for the months of March and April, 1894, were also examined and found correct.

The committee appointed at the last meeting to consider the needs of the school of law for the coming year made a verbal report recommending that the course be extended to three years, and that the work of the school for the next academic year be transferred from the Franklin county court house to the university. Said recommendations were approved.

Said committee also recommended that the salary of the dean be fixed at \$2000. Action thereon was deferred and in the meantime referred to a committee consisting of President Scott and Mr. Godfrey, with instructions to confer with the faculty of the law school and report thereon at the next meeting of the board.

On motion of Mr. Massie, a committee consisting of Messrs. Chamberlain, Wing, Godfrey and the secretary was appointed to visit some of the eastern universities and examine and make report on the methods of administration in vogue there.

The hour having arrived for the opening of sealed proposals for the purchase of the certificates of indebtedness, notice of the sale of which had been given as directed at the

last meeting of the board, the same were opened and read, and were as follows :

The Clinton National Bank.....Par for \$20,000
W. J. Hayes & Son.....20,380 for \$20,000
due June 1, 1895, and June 1, 1896, and \$97,210 for other \$90,000.
Seasongood & Mayer \$1,100, and the old issue for the new issue.

On motion of Mr. Mack all the bids were rejected and the secretary was directed to advertise anew for sealed proposals to be received up to noon of Saturday, May 26, 1894.

Mr. James E. Boyd, assistant in physics, was authorized to use some of the rooms and apparatus of the department of physics for conducting a summer school of physics; the same to be designated by the professor in charge of the department. It being understood that the trustees are to be at no expense on account of such school, and that Mr. Boyd will be responsible for the care of the rooms and apparatus and for any damage or loss which may result from their use.

On motion of Mr. Chamberlain \$10 was voted to pay the dues of the university in the Ohio society for university extension.

The secretary was directed to refund to student Radcliff the sum of \$3.50 exacted from him as a penalty during present term, such payment to be conditional upon his passing his examinations at the close of the term.

The sum of \$100 was appropriated for the testing laboratory and the sum of \$30 for the green house at botanical hall.

The secretary was authorized to purchase new storage battery, (60 cells), which Professor Thomas represented could be purchased for \$3.50 per cell and was much needed.

President Scott presented a communication and report on the subject of incidental and laboratory fees, and the same was deferred for future consideration.

Said communication and report were as follows :

COLUMBUS, OHIO, May 3, 1894.

To the Board of Trustees, Ohio State University:

Gentlemen—At a recent meeting you referred to me the subject of deposits by laboratory students, to secure the institution against loss

from waste, theft, etc. As repeated complaints have been made of inequality in the existing system of laboratory fees, I submitted both subjects at a meeting of those heads of departments in which laboratory instruction is given.

A committee was appointed to collect information and prepare a report; and on notice from this committee that their work was done, a second meeting was called, at which the following series of statements was adopted, as expressing the views of those present on the subjects under consideration.

1. We are of the opinion that the present system of fees is not the best, as it is inequitable.

2. We recommend that each student be charged with all the material used by him, excepting fuel, light and water.

3. We recommend that each student be required to pay for all loss of or damage to university property, which he may cause by carelessness or willful misconduct.

4. We are of opinion that it is inexpedient and unnecessary to charge a laboratory deposit fee to cover damages by students.

5. In the case the trustees deem it necessary to raise by student fees a fund equal to that now realized from laboratory and incidental fees, we recommend that it may be done by charging a uniform incidental fee.

As the charges proposed are so radical and far reaching, I recommend that the whole matter be postponed until the incoming president shall have an opportunity to consider the subject and present his opinion.

Respectfully submitted,

W. H. SCOTT,
President.

The secretary was directed to have new certificates of indebtedness prepared in time for letting of May 26, instant.

President Scott and the secretary presented some of the difficulties arising from the effort to put in operation the order of April 11, 1894, in regard to the purchase by the secretary of all the supplies for the several departments, and on motion of Mr. Chamberlain it was left to the secretary upon consultation with the president to make such modifications of said order as may seem necessary until further orders.

The application of the fraternity for rent of the present chapter house during next year was deferred until the next meeting of the board.

The board then, on motion of Mr. Massie, adjourned to meet on Saturday, May 26, 1894, at 9 o'clock A. M.

ALEXIS COPE,
Secretary.

L. B. WING,
President.

COLUMBUS, OHIO, May 26, 1894.

9 o'clock A. M.

The board met pursuant to adjournment.

Present: Lucius B. Wing, T. J. Godfrey, John B. Schueller, John T. Mack and W. I. Chamberlain.

The minutes of the last meeting were read and approved.

The secretary read the report of the executive committee of its proceedings since the last meeting of the board, and the same was approved.

Application No. 111 of Alfred Putman for deed under act of March 14, 1889, for 47 acres, 3 rods and 14 perches of land in Survey No. 476, Ross county, was approved and deed ordered.

On motion of Mr. Chamberlain, President Scott was directed to instruct Professor Williston to devise efficient means for protecting students against maiming by machines in his department.

The secretary was directed to refund to Carl Patterson \$6.50 paid by him at spring term, 1894.

Miss Ellen B. Talbot was granted the use of Professor Derby's room in the main building for a summer school of Latin, the board to be at no expense, and Miss Talbot to be responsible for any loss or damage to the buildings or furniture which may result from such use.

12 o'clock noon, May 26, 1894.

This being the day and hour fixed for opening the sealed proposals for refunding the certificates of indebtedness, issued under act of April 15, 1892, as authorized by act of March 13, 1894, in pursuance of notice thereof which had been duly given, the same were opened and found to be as follows:

The Clinton National Bank for the \$20,000 due, \$10,000 June 1, 1898, and \$10,000 due June 1, 1899, offered.....	\$20,000
The Ohio Savings Bank for same.....	20,150
W. J. Hayes & Sons.....	20,601
Wm. Goodheart.....	20,850

The proposal of Seasongood & Mayer was as follows:

We will surrender the now outstanding \$110,000 university certificates to your board, or its authorized agents, receiving in exchange or payment therefor, \$110,000 of proposed issue maturing as follows: \$10,000 June 1, 1895; \$10,000 June 1, 1896; \$10,000 June 1, 1897; \$10,000 June 1, 1898; \$10,000 June 1, 1899; \$10,000 June 1, 1900; \$10,000 June 1, 1901; \$10,000 June 1, 1902; \$10,000 June 1, 1903; \$10,000 June 1, 1904 and \$10,000 June 1, 1905; and in addition pay you a premium of \$3,125. This exchange to be consummated on June 1, 1894.

On consideration of the foregoing proposals, and on motion of Mr. Mack, said proposal of Seasongood & Mayer was accepted, and the president and secretary of the board were directed to sign and seal the said proposed certificates, and deliver the same to said Seasongood & Mayer upon presentation and delivery by them of the said outstanding certificates, and the payment of said sum of \$3,125 as premium, as aforesaid.

Edward Orton, Jr., was elected to take charge of the department of ceramics, created by a recent act of the legislature, at a compensation of \$1,800, to be paid monthly in installments of \$150, on the first day of each month, beginning

August 1, 1894, his service to begin July 1, 1894. Said compensation, and all expenses connected with said department, are to be paid out of the state appropriations made for the equipment and maintenance of said department.

Adjourned.

ALEXIS COPE,
Secretary.

LUCIUS B. WING,
President of Board of Trustees.

COLUMBUS, OHIO, June 11, 1894.

9 o'clock A. M.

The board of trustees met pursuant to call of the president to transact such business as might be attended to in advance of the regular meeting of the trustees which takes place tomorrow.

Present: Lucius B. Wing, president, T. J. Godfrey, John T. Mack, David M. Massie and William I. Chamberlain.

The minutes of the last meeting were read and approved.

The report of the executive committee since the last meeting of the board was read and approved.

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

Resolved, That the income of the endowment fund and all other income of the university for the ensuing fiscal year, not otherwise appropriated, is hereby appropriated for the support and maintenance of the university.

Ordered that the head of the new department of ceramics be designated as director of the department of ceramics and that his salary begin with the next academic year.

The secretary reported that he had been requested to report the facts in the case of Henry Aman, who had paid the sum of \$300 for certain lands in survey No. 14,466, in Ross county, to the state commissioners, who by a recent act of the legislature had been authorized to refund to him said sum.

The secretary was directed to make such report as requested.

President Scott presented the resignation of W. S. Turner, superintendent of the gardens, horticultural department, and the same was accepted to take effect September 1, 1894. President Scott was authorized to recommend his successor at a compensation not to exceed \$600.

The application of the athletic association to let the base ball grounds to outside parties during the summer vacation was refused, and said grounds during vacations were placed under the control of Professor Hunt.

Ordered, that hereafter the use of such grounds will not be allowed for games in which the university clubs are not contestants.

On the recommendation of the faculty the following degrees were conferred:

BACHELOR OF ARTS.

Henry Ward Backhaus, Edith Daisy Cockins, David Millen Davidson, Charles Harker Farber, Harry Marshall Finley, Charles William Foulk, Mary Louise Hull, Helen Ora Lemert, Wyatt Garfield Plantz, Kenneth F. Postle, Maud Virginia Smith, Herbert Oswald Williams.

BACHELOR OF SCIENCE.

William Hawks Coney, Edward Francis, Virgil Guittard, Thomas Kenyon Lewis, James Howard McGregor, Henry Thew Stephenson, Marion Whitacre.

BACHELOR OF PHILOSOPHY.

(In Latin Course.)

Mary Edith Bell, Isaac M. Voorhees.

(In English Course.)

Clara Byers, George Sidney Marshall, Walter James Sears.

CIVIL ENGINEER.

Edward Walter Cunningham, Willis H. Jenkins, William Johnston McAllen, Mortimer Adam Munn, Herman R. Postle, Coles A. Raymond, Christopher Elias Sherman.

ENGINEER OF MINES.

Patrick Henry Carroll, Charles William Davis, Smilie Jones, Arthur George Menough.

MECHANICAL ENGINEER.

David Arrel Pence.

MECHANICAL ENGINEER IN ELECTRICAL ENGINEERING.

Frank McMillen Foster, Edward Frederick Gehrken, Samuel Thompson Kerr, Rush Emmett Manley, Francis Hoyt McGuffey, Allen Sexton Pearl, Emmett Willett Stull, William Nicholas Zurfluh.

BACHELOR OF SCIENCE IN HORTICULTURE AND FORESTRY.

William Renwick Beattie, Ernest Everett Bogue, Sherman Hood.

GRADUATE IN PHARMACY.

Anna Gertrude Bagley, Orsylla Ann Groff, Thomas Carlisle Haney.

MASTER OF SCIENCE.

Karl Dale Swartzel, Charles Lincoln Arnold.

DOCTOR OF PHILOSOPHY.

Lucy Adelaide Booth.

On the recommendation of the faculty of the school of law the following degrees were conferred :

BACHELOR OF LAWS.

James Marion Butler, Alfred Cahen, William Hunt Carroll, John Lodwick Davis, Harmon Scott Fairchild, James Robert Fitzgibbon, Florin Atwood Follin, Frank Laverne Harris, Edward Davenport Howard, Edward Bancroft McCarter, Charles Wesley Meek, Daniel Francis Mooney, Burt Fisk Voorhees, Grant Alexander Warren, Harry Bright Weaver.

MASTER OF LAWS.

William Herbert Page, Sherman Tecumseh Wiggins.

Also on the recommendation of the faculty of the school of law, the following persons were granted certificates that they had successfully completed the course of study in said school :

Charles Almond Field, Timmons Harmount, James Averill Jaffers, Frank William Ketterer, Charles Edwin Schumacher.

The certificate of Charles Almon Field was ordered to be withheld until he removes a condition in civil law, he being absent on military duty in the state militia in the mining district.

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

Resolved, That the archæological collection presented to the university by the heirs of Marshall P. Anderson be accepted, and that the thanks of the university be returned to the donors.

Recess until 2 o'clock P. M.

June 11, 1894, 2 o'clock P. M.

The board resumed its session.

Present, the same members as at the morning meeting.

The letting of contracts for fuel for the year beginning September 1, 1894, was referred to the executive committee.

Applications of certain students to have their fees refunded were referred to the president and secretary.

Ordered that the bond of the treasurer be fixed at \$50,000, to be approved by the executive committee.

William C. McCracken was re-elected engineer, at his former salary of \$1,200.

Charles Low was re-elected fireman, at a salary of \$50 per month.

The repairs of the buildings were referred to the executive committee.

The secretary reported that in pursuance to instructions given him at the last meeting of the board, he had effected an exchange of the outstanding certificates of indebtedness for the new issue sold to Seasongood & Mayer, of Cincinnati, had delivered the new issue to them, and had received the old issue, which he produced properly cancelled, and was directed to deposit the same in the vault at the university. The secretary also reported that he had received the \$3,125 premium offered by Seasongood & Mayer, and had duly certified the same to the treasurer.

The committee heretofore appointed to make report on plan for purchase of supplies, made a verbal report in favor of the plan recently adopted, providing for their purchase by the

secretary, as purchasing agent for the board, provided, that the president and such purchasing agent may make such exceptions and modifications of such plan as they find necessary.

Said report was adopted.

The secretary submitted his report as bursar, which was directed to be spread upon the minutes. Said report is as follows:

COLUMBUS, OHIO, June 6, 1894.

Hon. L. B. Wing, President Board of Trustees:

Dear Sir—I submit my report as bursar, for the university year just closing as follows:

RECEIPTS FALL TERM, 1893.

Incidentals...	\$4,075 00	
Laboratory general chemistry.....	46 50	
Laboratory agricultural chemistry.....	141 00	
Laboratory pharmacy.....	9 00	
Laboratory metallurgy.....	27 00	
Laboratory physics.....	216 00	
Laboratory electrical engineering.....	99 00	
Laboratory mechanical engineering.....	290 00	
Laboratory anatomy and physiology.....	85 00	
Laboratory zoology and entomology.....	55 00	
Laboratory photography.....	15 00	
Laboratory botany.....	60 00	
Dormitory fees.....	100 50	
Fees students in elocution.....	214 00	
Tuition law school.....	2,571 00	
		8,004 00

RECEIPTS WINTER TERM, 1893-94.

Incidentals.....	2,875 00	
Laboratory general chemistry.....	46 00	
Laboratory agricultural chemistry.....	123 00	
Laboratory pharmacy.....	28 50	
Laboratory metallurgy.....	30 00	
Laboratory physics.....	400 00	
Laboratory electrical engineering.....	90 00	
Laboratory mechanical engineering.....	350 00	
Laboratory anatomy and physiology.....	75 00	
Laboratory zoology and entomology.....	70 00	
Laboratory botany.....	58 00	
Dormitory fees.....	120 00	
Fees students in elocution.....	77 25	
Tuition law school.....	165 00	
		4,527 75

RECEIPTS SPRING TERM, 1894.

Incidentals.....	2,648 50	
Laboratory general chemistry.....	57 00	
Laboratory agricultural chemistry.....	25 50	
Laboratory pharmacy.....	30 00	
Laboratory metallurgy.....	25 50	
Laboratory physics.....	318 00	
Laboratory electrical engineering.....	97 00	
Laboratory mechanical engineering.....	599 00	
Laboratory anatomy and physiology.....	75 00	
Laboratory zoology and entomology.....	80 00	
Laboratory photography.....	80 00	
Laboratory botany.....	105 00	
Dormitory fees.....	105 00	
Tuition law school.....	85 00	
		4,257 50
Total for year.....		16,789 25

RECAPITULATION.

Incidentals.....	9,598 50	
Laboratory general chemistry.....	169 50	
Laboratory agricultural chemistry.....	289 50	
Laboratory pharmacy.....	67 50	
Laboratory metallurgy.....	82 50	
Laboratory physics.....	934 00	
Laboratory electrical engineering....	286 00	
Laboratory mechanical engineering.....	1,239 00	
Laboratory anatomy and physiology.....	235 00	
Laboratory zoology and entomology ...	205 00	
Laboratory photography.....	95 00	
Laboratory botany.....	150 00	
Dormitory fees.....	325 50	
Fees students in elocution.....	291 25	
Tuition law school.....	2,821 00	
		16,789 25
Grand total for year.....		16,789 25

The foregoing sums have been collected and certified to the treasurer and I hold his receipts therefor.

At the beginning of the university year just closing, the plan of furnishing supplies to the students taking laboratory work in the laboratories of general chemistry, agricultural chemistry, metallurgy and pharmacy from the store room in chemical hall at their actual cost, was put into operation.

Each student, except those holding free scholarships, was required to purchase one or more cards similar to a railroad mileage ticket, containing 500 one cent coupons. When supplies were needed he presented this card at the store room, and the number of coupons representing the amount of the purchase was punched out by the storekeeper.

The plan has worked well, resulting in a large saving in the purchase of supplies and greater economy in their use.

I regret to say that I am unable at this date to present a full report of the business of the store room for the year. Professor Kauffman, under whose watchful care the foregoing plan was put into operation and the storekeeper instructed in his duties, informs me that a number of students holding cards containing unused coupons have not presented them for redemption, and until they are called in or accounted for the storekeeper cannot close his accounts satisfactorily.

I submit below a statement of the moneys which have been turned over to me by the storekeeper to date:

CASH RECEIVED FROM STORE ROOM.		
1893, Sept. 13, 53 coupon tickets sold.....		\$265 00
1893, Oct. 31, 77 coupon tickets sold.....		385 00
1893, Oct. 31, 4 laboratory fees collected.....		6 00
1893, Nov. 25, 21 coupon cards sold.....	\$105 00	
Less coupons redeemed.....	4 51	
		\$100 49
1893, Nov. 25, Breakage collected		2 00
1894, Jan. 27, 23 coupon tickets sold.....	\$115 00	
Material sold for cash.....	14 29	
		\$129 29
Less coupons redeemed.....		33 13
		\$96 16
1894, Feb. 24, 15 coupons sold	\$ 75 00	
Material sold for cash	3 13	
		\$78 13
Less coupons redeemed.....		2 13
		76 00
Total cash receipts		\$930 60

CREDIT.

1894, Mar. 31, By cash paid to storekeeper to redeem coupons....	\$100 00
By cash paid to treasurer.....	730 65
By cash retained to redeem coupons.....	\$100 00
	\$930 00

A full report will be submitted at the close of the fiscal year when the accounts are closed.

Respectfully submitted,

ALEXIS COPE, *Bursar.*

The employment of janitors, watchmen and additional firemen was referred to President Scott and the secretary.

Ordered that the sum of \$300 be appropriated for assistance in the department of drawing.

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

Resolved, That the heads of the several departments are hereby instructed to make out a complete inventory on blanks, to be furnished for that purpose, of all apparatus and supplies on hand in their respective departments, including a specified statement of all additions and losses within the year, and file the same with the secretary on or before June 1 of each year.

Mr. Chamberlain offered the following resolutions, which were adopted :

Resolved, That two fellowships are hereby created of the value of \$300 each the first year and \$400 each the second year. That said fellowships are hereby granted to James Howard McGregor and Charles William Foulk of the class of 1894, and that the former be assigned to duty as assistant in zoology and entomology, and the latter as assistant in metallurgy.

Resolved, That it is hereby declared to be the policy of the board to establish similar fellowships in other departments.

On motion of Mr. Chamberlain, the compensation of the foreman of the farm was fixed hereafter at \$600 per year, and President Scott and Professor Hunt were requested to nominate a suitable person for the place.

Mr. F. P. Stump was re-elected to such position to serve at his present compensation until his successor shall be chosen.

Ordered, that the sum of \$300 be appropriated for assistance in the library, to be expended under the direction of President Scott and the librarian.

Dr. Norton S. Townshend was re-elected professor of agriculture *emeritus*, at a salary of \$500 a year.

Associate Professors Joseph V. Denney and Benjamin L. Bowen were advanced to full rank as professors, and their salaries were increased from \$1,800 to \$2,000. They were then re-elected to their former chairs.

Assistant Professor Wilbur H. Siebert was re-elected to his former position at a salary of \$950.

Henry C. Lord was elected assistant professor of mathematics and astronomy at a salary of \$950.

Newton Henry Brown was elected assistant in physics at a salary of \$500.

Joseph R. Taylor was re-elected assistant in drawing at a salary of \$750.

Paul Fischer was elected assistant in veterinary medicine at a salary of \$600.

C. W. Watson was elected assistant in French and Latin at a salary of \$600, *vice* Wallace S. Elden, resigned.

The following members of the faculty were re-elected at their former salaries :

Edward Orton, professor of geology; Sidney A. Norton, professor of general chemistry; Stillman W. Robinson, professor of mechanical engineering; Nathaniel W. Lord, professor of mining and metallurgy; Samuel C. Derby, professor of the Latin language and literature; William R. Lazenby, professor of horticulture and forestry; Joseph R. Smith, professor of the Greek language and literature; Henry A. Weber, professor of agricultural chemistry; Benjamin F. Thomas, professor of physics; George W. Knight, professor of history and political science; Henry J. Detmers, professor of veterinary surgery; Rosser D. Bohannan, professor of mathematics and astronomy; David S. Kellicott, professor of zoology and entomology; C. Newton Brown, professor of civil engineering; Ernest A. Eggers, professor of the German language and literature; Albert M. Bleile, professor of anatomy and physiology; William A. Kellerman, professor of botany; Thomas F. Hunt, professor of agriculture; Allen C. Barrows, professor of English literature; George B. Kauffman, professor of pharmacy; Joseph N. Bradford, associate professor of drawing; Arthur L. Williston, director of the industrial department.

Olive B. Jones was re-elected librarian at her former salary, \$800.

The following were also re-elected at their former salaries:

George W. McCoard, assistant professor of mathematics; Frederick W. Sperr, assistant professor of mining engineering; William McPherson, assistant professor of general chemistry; Francis C. Caldwell, assistant professor of physics; Robert I. Fulton, lecturer on elocution and oratory; Warren K. Morehead, curator of the archæological collection; Charles W. Mesloh, assistant in German; Charles L. Arnold, assistant in mathematics; Charles B. Morrey, assistant in physiology; Clair A. Dye, assistant in pharmacy; Lloyd M. Bloomfield, assistant in agricultural chemistry; Frank J. Combs, foreman of the forge room; Edward A. Kemmler, assistant in civil engineering; James E. Boyd, assistant in physics; Embury A. Hitchcock, assistant in mechanical engineering; Florence Bascom, assistant in geology; Charles W. Weick, foreman of the carpenter and pattern shops; William A. Knight, foreman of the machine shops; H. U. Riggle, superintendent of the greenhouse, botanical department; Alexis Cope, secretary of the board of trustees; Frederick W. Prentiss, treasurer; Wm. C. McCracken, engineer; Charles Low, fireman. James Kelley was elected lawn keeper at a compensation of \$500.

Recess until 7 o'clock P. M.

June 11, 1894, 7 o'clock P. M.

The board resumed its session.

Present: the same members as at the morning meeting.

The following appropriations for the year ending June 30, 1895, were made:

INDUSTRIAL DEPARTMENT.

Supplies.....	\$ 800 00	
Apparatus.....	1,000 00	
		————— \$1,800 00

DEPARTMENT OF AGRICULTURE.

Clerical assistance	\$ 100 00	
Lectures.....	150 00	
Apparatus and supplies	327 07	
		<u>\$577 07</u>
Department of geology—apparatus and supplies.....	\$100 00	
archæology	50 00	
		<u>150 00</u>
Department of botany—apparatus and supplies.....		300 00
Department of drawing—apparatus and supplies...		150 00
Department of physics and electricity—apparatus..		
and supplies		430 00
Department of mining and metallurgy—apparatus..		100 00
Zoology and entomology—apparatus and supplies..		300 00
Anatomy and physiology—apparatus and supplies..		300 00
Horticulture and forestry—apparatus and supplies..		175 00
Veterinary medicine—apparatus and supplies.....		100 00
Mechanical engineering—apparatus and supplies...		350 00
Civil engineering—apparatus and supplies.....		150 00
Emergency fund—supplies.....		15 00
General store room.....		2,500 00
History and political science—apparatus and sup-		
plies.....		50 00
Department of greek—apparatus and supplies.....		50 00
Department of latin—apparatus and supplies.....		50 00
Department of philosophy—apparatus and supplies..		100 00
Expenses of trustees		600 00
Ordinary repairs.....		4,400 00
Printing and advertising.....		2,000 00
Virginia military lands.....		500 00
Roads and grounds.....		1,500 00
School of law.....		1,500 00
Fuel and light.....		5,000 00
Incidentals		5,000 00
Library.....		4,000 00
		<u>\$32,147 07</u>
Total... ..		

The board then adjourned to meet tomorrow, June 12, 1894,
at 9 o'clock A. M.

COLUMBUS, OHIO, June 12, 1894.

9 o'clock A. M.

The board then met pursuant to adjournment.

Present: Lucius B. Wing, president; Thomas J. Godfrey, David M. Massie, W. I. Chamberlain, John T. Mack and John B. Schueller.

It was ordered that \$2,500 of the state appropriation for the new department of ceramics be expended by the purchasing agent, on the recommendation of the president and director of said department, for equipment of said department—and that a sum not exceeding \$200 of said amount be set apart for the use of said director for necessary expenses incurred in travel for investigation, and for the collection of proper materials under the direction of the president.

On motion of Doctor Schueller, President Scott was directed to invite the German teacher's association, which meets in Columbus the latter part of June, to visit the university and inspect its lecture rooms and laboratories.

The board then proceeded to the election of officers, and the following were duly elected for the year ending June 30, 1895:

David M. Massie, president.

John T. Mack, vice-president.

Executive Committee—Lucius B. Wing, T. J. Godfrey, John B. Schueller.

Farm Committee—W. I. Chamberlain, L. B. Wing, John T. Mack.

Finance Committee—T. J. Godfrey, D. M. Massie, Ross J. Alexander.

Committee on Faculty—T. J. Godfrey, John T. Mack, John B. Schueller.

Recess until 2 o'clock P. M.

June 12, 1894, 2 o'clock P. M.

When the board resumed its session it was at the room of Mr. Godfrey, No. 147, Neil House. Present, the same members as at the morning session.

William H. Scott was elected professor of philosophy, at a salary of \$2,250; his service to begin at the commencement of the next Fall term, and he was requested to continue in the meantime as acting president. It was voted that for his services during the summer vacation he be paid the sum of \$600, and allowed \$150 for clerk hire.

Adjourned to meet at 2:30 P. M. tomorrow, June 13, 1894.

June 13, 1894, 2:30 P. M.

The board met pursuant to adjournment.

Present, all the members except Mr. Alexander.

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

Resolved, That the sum of \$2,250, or so much thereof as may be needed, be appropriated for the establishment of a dairy school and its maintenance for one year, to be for the present located in the rear basement room of the chemical laboratory building, and that the details of the work be left to President Scott and Professors Hunt and Weber.

The salary of the treasurer was fixed at \$400.

The committee heretofore appointed to fix the salaries of the dean and secretary of the school of law reported that the law faculty had recommended that the dean be allowed one-third the gross receipts of the law school as salary, and that for the first two terms of the next academic year he be paid a

compensation on the basis of the gross receipts, being \$6,000 for the year.

That the secretary be allowed as salary two-thirds as much as the dean, to be paid for the first two terms of the academic year on the same basis, and that during the last term of said year the said salaries be adjusted on the basis of the actual receipts of the school for the academic year.

That out of the remaining income of the school the current expenses for printing, advertising, etc., shall be paid and the balance shall be apportioned among the members of the law faculty, according to the number of lectures and recitations given by each.

On motion said report was adopted.

The following were duly elected as the faculty of the school of law for the next academic year:

William F. Hunter, dean, H. L. Wilgus, secretary, George K. Nash, David F. Pugh, Isaac N. Abernethy, James H. Collins, Orlando W. Aldrich, Rutherford H. Platt, Paul Jones, Emilius O. Randall, George W. Knight.

Adjourned.

ALEXIS COPB,
Secretary.

LUCIUS B. WING,
President of the Board of Trustees.

COLUMBUS, OHIO, June 27, 1894.

The board of trustees met pursuant to call of the president to consider such business as might need attention.

Present: Lucius B. Wing, president, Thomas J. Godfrey, John T. Mack, W. I. Chamberlain, David M. Massie and John B. Schueller.

Adjourned to meet at university hall at 2:30 o'clock p. m.

2:30 o'clock P. M.

The board met pursuant to adjournment.

Present the same members as above.

On motion of Mr. Godfrey, the department of ceramics was temporarily located at Orton Hall in general accordance with the plans presented by the director, the exact location of the small building for the kilns and other details to be under the direction of President Scott and the secretary.

On recommendation of President Scott, the appropriation for the library was apportioned as follows:

Subscriptions to periodicals \$600, binding \$300, supplies \$100.

General literature, (including bibliography) \$500; English literature, \$350; rhetoric, \$200; history and political economy, \$200; philosophy, \$200; military science, \$50; mechanical engineering and industrial arts, \$100; the chemical department, \$200; fifteen other departments \$80 each.

Ordered that the apportionment of the appropriation for the general store room be made by the executive committee on the recommendation of the president.

On motion, Mr. Moorehead, curator of the archæological collection, was allowed to use a portion of his time during vacation in making explorations for Mr. Ward, of Rochester.

Professor S. W. Robinson was granted leave of absence for one year, his physician having advised him to take a needed rest.

Ordered that a fellowship in mathematics be established of the value of \$500, and that for the years 1894-5 it be granted to Karl Dale Swartzel.

The purchase of a compound engine from Mr. James H. McEwen, a former student, at the price of \$150 was authorized, and its installation in mechanical hall in connection with

the electric power plant, was ordered in accordance with plan suggested by Professor Robinson.

Provision for the stone-cutting work heretofore carried on by Professor Brown in the basement of chemical hall was referred to President Scott and the secretary—they to consult with the committee on faculty and courses of study.

The proposed removal of the athletic grounds was ordered deferred until next year.

One hundred and fifty dollars was appropriated for assistance in drawing.

Adjourned to meet Thursday, July 12, at 9 o'clock A. M.

ALEXIS COPE,
Secretary.

LUCIUS B. WING,
President Board of Trustees.

COLUMBUS, OHIO, July 12, 1894.
9 o'clock A. M.

The board met pursuant to adjournment.

Present: D. M. Massie, president; John T. Mack, vice-president; Lucius B. Wing, Thomas J. Godfrey, John B. Schueller and W. I. Chamberlain.

The minutes of the meetings of June 11 to 13, and June 27, 1894, were read and approved.

The secretary read the report of the executive committee of its proceedings since June 11, 1894, and the same was also approved.

On motion, the action taken at the last meeting of the board, whereby a fellowship in mathematics was created and granted to Karl Dale Swartzel, was reconsidered. The value of said fellowship which had been fixed at \$500 was fixed at \$400, and was granted to Karl Dale Swartzel for the years 1894 and 1895.

On account of additional labor imposed on him by reason of Professor Robinson's proposed absence during next year,

the salary of Assistant Professor Henry C. Lord was increased to \$1,050.

On motion it was ordered that the incidental and laboratory fees be remitted in cases of fellowships heretofore granted.

The laboratory fee of students in photography was fixed at \$2, and it was ordered that hereafter they obtain their supplies from the general store room, as is the case with students in the chemical laboratories.

On motion of Doctor Schueller, and on the recommendation of President Scott, Associate Professor George B. Kauffman was made professor, and his salary was increased to \$2,000.

Dr. Orton was authorized to have the skeleton of the recently discovered mastodon mounted, at a cost not to exceed \$600, to be paid in one year from its installation in the museum.

The order making distribution of the library appropriations recorded at last meeting was rescinded, and on recommendation of President Scott the following distribution was made :

For the General Library.....		\$1,500 00	
For the Departments—			
English literature.....	\$150 00		
Rhetoric.....	150 00		
Philosophy.....	150 00		
History and political science.....	150 00		
Mechanical engineering.....	55 00		
Industrial arts.....	55 00		
General chemistry.....	55 00		
Agricultural chemistry.....	55 00		
Mining and metallurgy.....	55 00		
Pharmacy.....	55 00		
Military science.....	49 24		
			979 24
Fourteen departments, each.....	85 00	1,190 00	
Balance refunded to departments.....			330 76
			<hr/>
Total.....			4,000 00

On motion, the presidency was unanimously tendered to James H. Canfield, chancellor of the University of Nebraska, at a compensation of \$6,000 per year and the president's residence free of rent; and the secretary was directed to notify him

of such action, and to request that at as early a day as practicable, he will signify whether he will accept the position, and if so, when his engagements will permit him to enter upon its duties.

And in the contingency of President Canfield's declining, that the secretary be instructed to make the same offer to President Hyde, of Bowdoin college.

On motion the board then adjourned without day.

DAVID M. MASSIE,

President Board of Trustees.

ALEXIS COPE,

Secretary.

COLUMBUS, OHIO, September 6, 1894.

The board of trustees met to provide a president to serve until President Scott's successor could be secured, and to transact such other business as might need attention, having been called together for that purpose by President Massie.

Present: David M. Massie, Lucius B. Wing, John B. Schueller, John T. Mack, Thomas J. Godfrey and W. I. Chamberlain.

The minutes of the last meeting were read and approved.

Application No. 112 of Isaiah V. Beller, for a deed under act of March 14, 1889, for 865 acres of land in survey No. 15,833 in Scioto county, was approved and deed ordered.

On motion it was voted that President Scott be requested to continue in the office of president until his successor shall accept and enter upon his work. Also that his salary from September 12, 1894, be fixed at \$4,500 per annum, and that he be authorized to employ a competent assistant in philosophy, at a compensation not to exceed \$1,500 a year of actual term time service, such service to close with the close of President Scott's service as president, and that he be authorized to expend not to exceed \$100 per month for clerk hire during said term.

On motion the executive committee was relieved from further consideration of the application of Doctor Detmers for an additional assistant during the coming academic year.

It was thereupon moved that during the academic year ending June 30, 1895, Doctor Detmers be allowed to have a perambulatory clinic and charge fees for the same, and that the income which may be derived therefrom, to the extent of \$600, be at his disposal for the purpose of employing David S. White as an additional assistant in the veterinary department, who shall be recognized as an assistant in said department, but for whose salary the board assumes no responsibility.

Assistant Professor F. W. Sperr, of the school of mines, presented his resignation and asked its acceptance, in order that he might take the chair of civil and mining engineering at the school of mines, at Houghton, Michigan. His resignation was accepted, to take effect October 15, 1894.

On motion, President Scott and Professor Lord were appointed a committee to engage a successor to Professor Sperr.

The president presented a communication from Edward Orton, Jr., asking for additional rooms in Orton Hall for the department of ceramics. Said communication was referred to the committee on faculty and courses of instruction, with power to act.

An appropriation of \$25 was made for the erection of signal towers, for the department of mathematics and astronomy.

Also a further appropriation for the same department of \$160, for the purchase of two sextants and a chronometer.

On motion the committee on the dairy school, consisting of President Scott and Professors Hunt and Weber, were authorized to fix the fees for students of said school.

The secretary presented his final report of the store room, with a statement of the account for the year ending June 30, 1894, as follows:

COLUMBUS, OHIO, September 5, 1894.

Hon. D. M. Massie, President Board of Trustees:

Dear Sir—Enclosed is a statement of the account for the year ending June 30, 1894, of the sale, issue and redemption of coupon cards used in the chemical laboratories. A partial report was presented at the June meeting, as a complete statement could not be presented at that time because the unused parts of cards had not all been presented for redemption. They are all now in my possession. The cash received has been paid to the treasurer.

STORE ROOM IN ACCOUNT WITH OHIO STATE UNIVERSITY.

1893, Sept. 13, To 250 coupon cards @ \$5.....	\$1,250 00	
1894, Mch. 31, To cash for redeeming cards.....	100 00	
Mch. 31, To 28 coupon cards @ \$5.....	140 00	
Mch. 31, To merchandise sold for cash.....	128 93	
Mch. 31, To breakage collected..	2 00	
		————— 1,630 93

CREDIT.

1893, Sept. 23, By cash received for cards sold	265 00	
Oct. 21, By cash received for cards sold	385 00	
Nov. 25, By cash received for cards sold	102 49	
1894, Jan. 27, By cash received for cards sold	96 16	
Feb. 24, By cash received for cards sold	76 00	
June 15, By cash received for cards sold	155 28	
June 15, By 39 free scholarship cards issued....	195 00	
June 15, By parts of coupon cards redeemed....	356 00	
		————— 1630 93

ALEXIS COPE,
Secretary.

\$150 was appropriated for additional assistance in drawing.

Recess until 7:30 P. M.

COLUMBUS, OHIO, September 6, 1894.

7:30 o'clock P. M.

The board resumed its session.

Present: David M. Massie, Thomas J. Godfrey, W. I. Chamberlain and Lucius B. Wing.

President Scott being present expressed his willingness to continue in office as requested by the board on the terms above stated at the morning meeting.

Adjourned.

Attest: ALEXIS COPE,
Secretary.

D. M. MASSIE,
President Board of Trustees.

COLUMBUS, OHIO, September 25, 1894.

1:30 o'clock P. M.

This being the time fixed in the by-laws for the annual meeting, the trustees met at the office of the secretary.

Present: John T. Mack, vice president, Lucius B. Wing, Thomas J. Godfrey and John B. Schueller. Absent: David M. Massie, Ross J. Alexander and W. I. Chamberlain.

The minutes of the meeting of September 6, 1894, were read and approved.

The report of the proceedings of the executive committee since the last meeting of the board was also read and approved.

President Scott presented the necessity for additional laboratory facilities for the students in the engineering courses, and the same was referred to the executive committee with instructions to provide the same.

The secretary was authorized to provide fire escapes for the large dormitory.

A committee of the faculty, consisting of Professors Eggers and Kellerman, presented a petition asking the board to take steps toward providing residences for the faculty on the university grounds on the Cornell plan. The subject was referred to the executive committee with instructions to consult Mr. Haerlein, have the portion of the grounds south of Orton Hall surveyed and platted, and make report thereon to the next meeting of the board.

The fees of students in elocution were remitted for the current year, on the representation of Professor Fulton that if he is engaged for the next year, he will remit \$100 of his salary for the present year.

President Scott was authorized to provide assistance in the department of history and political science for the present term, at a cost not to exceed \$150.

Joseph R. Taylor, assistant in drawing, was made assistant in rhetoric, with the understanding that he will still give a portion of his time to the department of drawing.

\$150 was appropriated for an additional assistant in drawing.

\$85 of the appropriation for philosophy was added to the appropriation for the library.

The secretary was authorized to refund to Miss Lillian Schaub \$5, the fees paid by her at the Spring term, 1894.

President Scott and T. J. Godfrey were appointed delegates to the meeting of the American Association of Agricultural Colleges, at Washington, November 13, 1894.

Frank A. Ray, E. M., of the class 1886, was elected assistant professor of mining engineering, vice F. W. Sperr, resigned, salary \$1,800.

The purchase of the new hymn books for the chapel was referred to President Scott and the secretary.

President Scott begun the reading of his annual report, but suspended for a recess until 7:30 o'clock P. M.

September 25, 1894, 7:30 o'clock P. M.

The board resumed its session. Present, the same members as at the afternoon meeting.

The president resumed the reading of his report. When it was concluded, the secretary read the annual report of the board of trustees, and said reports were referred to a committee consisting of President Scott and the secretary for revision and publication.

The sum of \$50 was placed at the disposal of President Scott, for chapel services by resident ministers.

The sum of \$75 was appropriated for additional assistance in general chemistry.

The bond of the treasurer, with David S. Gray as surety, was approved.

Mr. Pitt G. Knowlton was duly elected assistant in philosophy at a salary of \$1200.

President Scott reported the donation by General John G. Mitchell of a bust of President Hayes for Hayes Hall, and was directed to return the thanks of the trustees for the same.

Mr. F. W. Prentiss, treasurer, presented his report for the year ending June 30, 1894, and the same was referred to the executive committee for examination and report.

Said committee afterward submitted a report stating that it had carefully examined the said report and accompanying vouchers, and that the same was correct.

Adjourned.

ALEXIS COPE,
Secretary.

JOHN T. MACK,
Vice President.

COLUMBUS, OHIO, November 9, 1894.

9 o'clock A. M.

The board of trustees met at the office of the secretary, pursuant to call of the president, to consider the proposed scheme of leasing a certain portion of the grounds for residences for the faculty, and such other business as might need attention.

Present: David M. Massie, president; Lucius B. Wing, Thomas J. Godfrey, John T. Mack, John B. Schueller, and W. I. Chamberlain.

The minutes of the last meeting were read and approved.

The secretary produced the record of the proceedings of the executive committee since the last meeting of the board, and the same was approved.

On motion of Doctor Chamberlain, a committee consisting of President Scott, Edward Orton, Jr., and the secretary was appointed to visit Mr. C. Edwards Holden, of Mineral Point, Ohio, with reference to a proposition made by him to grant certain lands at Mineral Point, to be disposed of from time to time, and the proceeds applied to maintaining scholarships in the school of ceramics. Said committee was authorized to accept such grant, and have executed the necessary papers to perfect it.

On the recommendation of President Scott, the following persons were duly elected at the compensation named:

Dewitt Goodrich, assistant professor of dairy husbandry, salary, \$600.

Oscar J. Bailey, assistant in butter making, salary, \$100.

B. B. Herrick, lecturer on cheese making, compensation, \$20 per week.

W. C. McCracken, lecturer on care of boiler and engine,

Joseph C. Ritchey, B. Sc, Class of 1890, assistant in general chemistry during coming winter term, salary \$140.

President Scott reported that Charles W. Foulk had resigned the fellowship in the school of mines to which he was elected at the last June meeting, and also his position as assistant in said school, and on his recommendation Charles W. Davis, E. M., of the class of 1893, was elected assistant in metallurgy at a salary of \$300.

Mr. Thomas K. Lewis was elected assistant in drawing at a compensation of \$3.20 per week.

The salary of Thomas E. French, assistant in drawing, was fixed at \$500.

The purchase of a better quality of paper for the catalogues was referred to Mr. Mack with power.

\$160 was appropriated for additional microscopes for the department of botany.

\$25 was appropriated for electric lights for department of civil engineering.

President Scott called for an expression of opinion as to whether the books in the law library should, or should not be under the care and control of the library council, and on motion it was

Resolved, That it is the sense of the board of the trustees that the books in the law library should form a part of the university library and be under the direction and control of the library council.

The following resolution was adopted :

Resolved, That the former action of this board excusing students from taking part in athletic contests from military drill was only intended to be temporary and not a general rule.

At the suggestion of President Scott, the use of the athletic grounds was granted for a contest between two other college clubs.

Adjourned.

Attest : ALEXIS COPE,
Secretary.

DAVID M. MASSIE,
President.

COLUMBUS, OHIO, December 14, 1894.

The board of trustees met pursuant to call of the president to consider what disposition should be made of the law library and school, and such other business as might need attention.

Present: David M. Massie, president, Lucius B. Wing, John T. Mack, John B. Schueller and Thomas J. Godfrey.

The minutes of the last meeting were read and approved.

The secretary presented the record of the proceedings of the executive committee since the last meeting of the board, and the same was also approved.

The secretary reported that he had received a summons in the case of Samuel P. Cowger v. Isaiah V. Beller and the board of trustees of the Ohio State University, recently begun in Scioto county, and was directed to ask Judge Bannon, of Portsmouth, to act as the board's attorney in said suit.

The secretary reported that he had received and paid to the treasurer the sum of three thousand dollars, given by Mr. Emerson McMillin for the purchase of books for the law library, and on motion of Mr. Godfrey said moneys were appropriated for the purpose indicated.

The following resolutions were thereupon adopted and the secretary was directed to transmit a copy thereof to Mr. McMillin :

Resolved by the Board of Trustees of the Ohio State University, That the thanks of this board and of the faculty and students of the university, and especially of the faculty and students of the school of law, are hereby tendered to Mr. Emerson McMillin, Esq., of Ohio, for this most generous gift to the school of law for the purchase of books for a law library, for the gracious manner in which said gift was made, and for his accompanying expressions of gratification upon the establishment of a department of law in the university, and of his wishes for its future success and prosperity.

Resolved, That the books purchased by the said gift be designated the "Emerson McMillin Law Library" of the school of law of the Ohio State University, and that each book be so marked.

President Scott presented a request from the young lady students for additional accommodations and the subject was referred to him.

President Scott stated that Professor Robinson had inquired of him whether the gas engine in the basement of the main building, could not be removed to the testing laboratory, so that better use could be made of it, and on motion of Dr. Schueller its removal was directed.

The board then took a recess in order to visit the university and inspect the buildings and rooms proposed for the accommodation of the law library and school, and returning resumed its session.

President Scott presented the subject of representation on the library council, and it was ordered that hereafter the law faculty shall be represented on such council.

The library council was authorized to secure the necessary plates for marking books in general and law libraries.

The following resolutions were then adopted:

Resolved, That the law books be placed in the university library, and that the president and librarian be authorized to employ such additional assistance as may be needed to take care of them.

Resolved, That a lecture room for the law school be fitted up in the basement of Orton Hall, under the direction of the president and secretary.

Resolved, That the president be authorized to arrange so that one of the present class rooms in Orton Hall be used for law lectures during the afternoon.

Resolved, That the east room in Hayes Hall, now occupied by the law school, be assigned to the young ladies.

On the recommendation of the faculty, the degree of bachelor of science was conferred upon Robert Edwin Stafford.

On motion of Mr. Godfrey, the fee of students in zoology and entomology, courses 4 and 5, was fixed at \$1.00 a term.

Adjourned.

ALEXIS COPE,
Secretary.

DAVID M. MASSIE,
President Board of Trustees.

COLUMBUS, OHIO, January 15, 1895.

The board of trustees met at the call of the president, to select an officer of the United States army to succeed Lieut. Wilson, whose detail expires June 30, 1895, and to transact such other business as demanded attention.

Present: David M. Massie, president; John T. Mack, John B. Schueller and W. I. Chamberlain.

The minutes of the last meeting were read and approved.

The report of the executive committee of its proceedings since the last meeting of the board was also approved.

The trustees joined with the faculty in tendering to the state agricultural convention, the wool growers' association, and other similar bodies now in session in Columbus, an invitation to visit the university, and Mr. Wing was appointed member of a committee to conduct them on the proposed visit.

Second Lieutenant John T. Martin, 4th Artillery, U. S. A. was elected to succeed Lieutenant Wilson as professor of military science and tactics, and President Massie was directed to write to the secretary of war requesting his detail.

The salary of Mr. Whitestone was, on recommendation of the president, increased to \$45 per month.

The president presented a communication from Professor Kellicott, recommending the establishment of a lake laboratory at some point near Sandusky on Lake Erie, for the study and investigation of problems connected with the important industries of the fisheries and a collection of the fishes of Ohio, and the same was referred to a committee consisting of John T. Mack, President Scott, Professor Kellicott and the secretary, to make an investigation as to its feasibility and report at the June meeting of the board.

President Scott also presented a communication from Professor Kellerman requesting an appropriation for summer work in botany, and the same was referred to a committee consisting of President Scott and Professor Kellerman, to report at June meeting.

At this stage of the proceedings Mr. Wing appeared and took his seat with the board.

Mr. Mack presented a resolution favoring the attachment of Starling Medical College as the medical department of the university, stating that the resolution had just been handed to him by someone outside. The secretary was directed to file the resolution.

The secretary presented a plan of that part of the grounds southwest of Orton Hall, between the ravine and Eleventh avenue and east of Neil avenue, plotted by Mr. Haerlein and also a form of lease of lots for residences for the professors, and was directed to consult the attorney-general as to the power of the trustees to make such leases and report at the next meeting of the board.

The following resolution was adopted:

Resolved, By the board of trustees of the Ohio State University, that in our judgment the two bills introduced in the National House of Representatives by Hon. E. J. Haines, of Nebraska, H. B. 8389, providing that five thousand dollars shall be appropriated annually to each of the agricultural and mechanical colleges of the several states, for instruction in the science and art of forestry, and for facilities in such instruction; H. B. 8390, providing that there shall be established and maintained in the Department of Agriculture at Washington, a school to be known as "The National Graduate School of Forestry," contemplate an object which is of the highest practical importance to the country and should receive prompt and liberal aid from congress. That these measures do therefore meet with our cordial and unanimous approval and that we request the senators and representatives from Ohio to give them their earnest support.

Adjourned.

DAVID M. MASSIE,

President Board of Trustees.

Attest: ALEXIS COPE,
Secretary.

COLUMBUS, OHIO, April 10, 1895.

9 o'clock A. M.

The board of trustees met pursuant to call of the president to consider the leasing of lots on the university grounds to professors for residences, and to transact such other business as might demand attention.

Present: David M. Massie, president, Lucius B. Wing, John T. Mack, W. I. Chamberlain, John B. Schueller and Thomas J. Godfrey.

The following telegram was sent to Governor Campbell, who was detained at home by the death of his aged mother :

COLUMBUS, OHIO, April 10, 1895.

Hon. James E. Campbell, Hamilton, Ohio:

Your associates on the board of trustees of the Ohio State University, extend to you their earnest sympathy in the great affliction that has come to you.

(Signed,) MASSIE, GODFREY, WING,
CHAMBERLAIN, MACK, SCHUELLER.

The minutes of the last meeting were read and approved.

The secretary read the report of the executive committee of its proceedings since the last meeting of the board, and the same was approved.

On the recommendation of President Scott and Professor Hunt, W. D. Gibbs was elected superintendent of the farm and assistant in agriculture, vice F. P. Stump, whose resignation had been accepted to take effect April 1, 1895.

The secretary reported the sale of lot No. 110, Scioto county, Virginia military lands, to one Henry Weghorst for the sum of \$165, payable one-third cash and the remainder in one and two years, with interest at six per cent per annum, payable annually, and the president of the board was directed to execute the contract. Said lot 110 being the same lot which

was sold to J. F. Miles, December 10, 1878, and by him assigned to Erasmus Tucker, August 10, 1880, and by said Tucker surrendered to the university May 21, 1886, as appears by the contract on file with the secretary.

The secretary presented a contract for the sale of lot No. 123, Adams county, to Miller, Bunn & Shinn, with indorsements thereon showing the assignment of said contract to Robert Cochran, of Brown county, also a draft for \$125.40 in payment of the last note given for said lot, and the president of the board was directed to execute to said Robert Cochran a deed for said lot.

The committee having in charge the duty of nominating a suitable candidate for president submitted the following report, which was adopted:

To the Trustees of the Ohio State University:

Gentlemen—Your committee appointed to name a suitable man for president of the Ohio State University, beg leave to report the name of James H. Canfield, now chancellor of the University of Nebraska, and we refer you to correspondence now in the hands of our secretary, Mr. Cope, to show in part the grounds of our belief that his views are in harmony with ours upon the proper functions of a state university and the duties and relations to it of its president, and that he will now accept if unanimously elected. We therefore recommend his election.

W. I. CHAMBERLAIN,
LUCIUS B. WING,
T. J. GODFREY,

Committee.

On motion of Mr. Mack to elect James H. Canfield president of the Ohio State University, the roll was called by the secretary and resulted as follows: Ayes, Chamberlain, Godfrey, Mack, Massie, Schueller and Wing. Governor Campbell absent.

President Massie thereupon declared James H. Canfield duly elected president of the Ohio State University.

The secretary was directed to notify him by telegraph of his election, and at once sent the following telegram:

COLUMBUS, OHIO, April 10, 1895.

To James H. Canfield, Chancellor of the University, Lincoln, Nebraska :

You have this day been unanimously elected president of the Ohio State University, salary \$6,000 and president's house rent free. The board in session awaits your answer.

ALEXIS COPE,
Secretary.

To which the following answer was received :

LINCOLN, NEBRASKA, April 10, 1895.

Hon. Alexis Cope, Secretary of Board of Trustees, Ohio State University :

With a keen appreciation of the great future possible to the University of Ohio, and the consequent opportunity and responsibility of its presidency, and with a profound sense of the confidence which marks your action, I accept your call.

JAMES H. CANFIELD.

Thereupon the board took a recess until 2:30 P. M.

COLUMBUS, OHIO, April 10, 1895.
2:30 o'clock P. M.

The board resumed its session. Present, the same members as at the morning meeting.

President Scott presented the matter of a summer school at the university, and after discussion, the following was adopted :

Whereas, members of the faculty request authority to establish a summer school, etc.

Resolved, 1. That such authority be granted.

2. That the advertising committee be authorized to expend from the regular advertising funds such sum not to exceed \$200 as shall seem to them wise, as an aid to advertising the university.

3. That all details as to the summer school be subject to the approval of President Scott.

On motion of Doctor Chamberlain, President Scott was authorized to employ such portion of the time of Mr. Hine, assistant in horticulture, upon practical entomology as shall seem to him wise, on consultation with Professors Lazenby and Kellicott.

On the recommendation of President Scott, and on motion of Mr. Mack, the instruction in elocution and oratory was ordered extended through the three terms of the university year.

The matter of refunding to student Copeland certain fees paid by him was referred to President Scott and the secretary.

President Scott presented requests from the various departments for appropriations for the next university year, whereupon the following resolution was adopted:

Resolved, That the president and secretary are instructed to prepare for the June meeting a schedule of sums asked by each department, and the sums which in their judgment it is just and wise to appropriate to each, the total to leave a balance of \$5,000 of the total assets for the year.

The secretary presented the following letter from Mr. Emerson McMillin:

New York, February 6, 1895.

The Board of Trustees, Ohio State University:

Gentlemen—Recognizing the need of an observatory for the university, and understanding that your financial resources will not warrant the necessary expenditure and feeling a deep interest in the university work, I now make the following offer:

If you will erect a suitable building on the university grounds in which to place the observatory apparatus, I will pay for the complete equipment, the cost not to exceed the sum of ten thousand dollars (\$10,000), and on the further condition that you will make such rules for the government of the observatory as will permit the public to have an occasional peep at the "Milky Way," etc.

I will assume the payment of all bills for the material ordered, or if you so elect, will pay over to you the amount in installments of \$2,500 each, as the work progresses and when notified by your secretary that payments are required.

If this proposition is accepted by you, this paper shall constitute a contract binding on my estate.

Yours truly,

EMERSON McMILLIN.

Whereupon the following resolutions were offered by Mr. Mack, and unanimously adopted:

Resolved, That the board of trustees of the Ohio State University hereby accepts the tender of Mr. Emerson McMillin of a gift of \$10,000, for the equipment of an astronomical observatory for the Ohio State

University, under the conditions named in his letter of February 6, 1895, which are hereby made a part of the records, and the secretary is instructed to convey to Mr. McMillin the sincere thanks of the board, on behalf of the university and the commonwealth, for his generous gift for this much needed apparatus.

Resolved, That the building and equipment be designated as the Emerson McMillin astronomical observatory.

Professor Henry C. Lord and Professor Joseph N. Bradford presented plans, specifications and estimates for a building for an astronomical observatory and the same were examined and approved, whereupon the following resolutions were adopted :

Resolved, That the plans, specifications and estimates for an astronomical observatory building prepared by Professor Bradford be adopted, and that the secretary be instructed to present the same to the governor, auditor of state and secretary of state for their approval, and if the same are approved by them, then that he give due notice as required by law, of the time and place when and where sealed proposals will be received for furnishing the labor and materials necessary for the construction of said building, said proposals to be received until noon of Monday, June 10, 1895.

Resolved, That a committee consisting of President Scott, the secretary and Professor Henry C. Lord be appointed to select and purchase the equipment for the observatory, and that said committee, or a member thereof, be authorized to visit observatories and manufacturers of such equipment preliminary to such selection and purchase. Said committee to fix the site of the observatory building and report the same to the executive committee at the next meeting.

On motion, Professor Bradford was appointed architect and superintendent of the construction of said conservatory at a compensation not exceeding 5 per cent. of the cost of said building.

The secretary presented a communication from Engineer McCracken, stating in substance that the Columbus Gas Company would make a proposition to furnish gas to the university at such reduced rate that it might be economical to accept such proposition, and the whole matter was referred to the executive committee.

On the recommendation of the faculty, the degree of mechanical engineer (in electrical engineering) was conferred on Harry Ryder Fowler, and the degree of doctor of veterinary medicine on William Joseph Foley, both of the class of 1894.

Action on the matter of leasing lots to professors for residence purposes was deferred in order to obtain the opinion in writing of the attorney-general.

The secretary called attention to a communication from Professor Thomas in regard to the electric light and power circuits, and it was ordered that Professor Thomas have supervision of such circuits in all electrical apparatus and machinery with reference to their safety, and he was authorized to purchase the additional apparatus recommended in such communication.

Adjourned.

ALEXIS COPE,
Secretary.

DAVID M. MASSIE,
President of the Board of Trustees.

COLUMBUS, OHIO, May 9, 1895.

The board met pursuant to adjournment.

Present: David M. Massie, president, Lucius B. Wing, Thomas J. Godfrey and John B. Schueller.

The secretary presented the following communication from Mr. Emerson McMillin:

COLUMBUS, OHIO, May 4, 1895.

Alexis Cope, Esq., Secretary Board of Trustees Ohio State University, Columbus, O.:

Dear Sir—Confirming the substance of a talk with you a few days ago, I now formally agree to pay for the construction of the proposed astronomical observatory building, the cost not to exceed \$5,000, upon the following conditions:

The board of trustees to expend an equal sum on improving the grounds in the immediate vicinity of the observatory site; these improvements to include driveway south of the proposed building and a botanic garden in the valley north of the building. In this connection, pardon me for suggesting that the roadway (indicated on the

plans for grounds improvement) down the valley ought not to be constructed, the valley is too narrow for both a driveway and a botanic garden.

Arrangements have been made for payment of bills at the Capital City Bank, during the progress of the work. This arrangement applies to sums to be paid for equipment of building, as well as for building construction bills, if this latter proposition is accepted. I suggest that duplicate receipts be taken by the bank for money paid on bills approved by you, one to be retained by you and one to be held by the bank as its voucher.

Yours truly,

EMERSON McMILLIN.

On motion, said proposition was unanimously adopted and the secretary was directed to tender to Mr. McMillin the thanks of the university for this additional instance of his generosity and public spirit.

The secretary was also directed to have all bills and estimates for the construction of the observatory and its equipment prepared in duplicate, and, when approved by the executive committee, presented at the Capital City Bank for payment in accordance with the suggestion contained in the foregoing communication.

The secretary was also authorized and directed to employ Mr. H. Haerlein to replat the grounds reserved as residences for the professors, and lay out a roadway from a point east of Orton Hall across the valley southwestwardly and south of the proposed observatory site, to the line of extension of Neil avenue through the university grounds, the approval of the plat for residences for professors to be left to the executive committee.

The following communication was received from the attorney-general:

Office of the Attorney General, State of Ohio,
COLUMBUS, OHIO, April 30, 1895.

Alexis Cope, Secretary of Board of Trustees, Ohio State University:

Dear Sir: In your favor of recent date you say, "the board of trustees of the Ohio State University are considering the question of encouraging the professors to take up residences near the university by offering to lease them certain lots on portions of the university grounds not needed for university buildings, for a term of years at a stipulated

rent, upon which they propose to erect dwelling houses for themselves. The plan has been in vogue at Cornell university, and has had the happy effect of bringing faculty and students into closer social relations, to their mutual advantage. The board directs me to ask your written opinion, whether under the powers conferred upon it by law, it can make such leases."

Section 8, of the act of March 22, 1870, (67 O. L. 20; S. and B., Rev. Stat., Sec. 8422,) vests in your board "general supervision of all lands, buildings and other property belonging to said college," the title to which land, by section 13 of the same act (S. and B. Rev. Stat., Sec. 8425), is required to be "made in fee simple to the State of Ohio, with covenants of seizen and warranty." Section 6 of the act of April 3, 1873, (70 O. L. 107; S. and B. Rev. Stat., Sec. 8433), as amended April 17, 1882, (79 O. L. 144; S. and B. Rev. Stat., Sec. 8433), provides that with the proceeds of the sale of certain lands in the Virginia military district your board may build and maintain upon the lands of the university "a suitable number of houses, adapted to use as family residences, for the use of the members of the faculty of said university," thus indicating the view of the state, through the general assembly, that it is quite proper to build and maintain residences on the university grounds for the use of members of the faculty; in other words, that the use of land for residence purposes is quite consistent with its use for university purposes when the residences are occupied by officers and members of the university.

Under all the circumstances I am inclined to the view that the trustees have power to lease ground for the purpose mentioned under proper restrictions in the lease or leases, confining the use to professors, and retaining such control and supervision of the premises by your board, as will enable it to prevent any diversion of the grounds to uses prejudicial to the interests of the university confided to your care.

P. S. I return form of lease.

Very respectfully,

J. K. RICHARD, *Attorney General.*

The executive committee were authorized to designate a lot to be leased to Professor Eggers, and fix the valuation thereof and the annual rent to be paid by him, which shall be six per cent of such valuation. The form of lease prepared by the secretary was approved.

The secretary presented a proposition from the Columbus gas company to furnish illuminating gas to the university,

and the same was referred to a committee, consisting of Engineer McCracken and Assistant Professor Hitchcock, to report thereon in writing at the next meeting.

The following was unanimously adopted :

Whereas, The Hon. Ross J. Alexander has resigned as a member of this board,

Resolved, That in sundering our pleasant relations with him, we cannot forget his signal services to the university while chairman of the finance committee of the house of representatives, in securing for it the first important state appropriation from which the mechanical laboratory was erected and equipped, and valuable improvements made on the farm and to the equipment of some of the departments.

As a member of this board he has been zealous and unselfish in the discharge of his duties, and thereby has added largely to the debt of gratitude the university owes to him for his distinguished services in its behalf.

Resolved, That we tender to him our sincere regrets at his retirement, and our best wishes for his continued health and prosperity.

Adjourned.

ALEXIS COPE,
Secretary.

DAVID M. MASSIE,
President of the Board of Trustees.

COLUMBUS, OHIO, June 10, 1895.
9 o'clock A. M.

The board of trustees met in regular session.

Present: David M. Massie, president; John T. Mack, John B. Schueller, Lucius B. Wing, Thomas J. Godfrey and W. I. Chamberlain.

The minutes of the last meeting were read and approved.

The secretary presented the record of the proceedings of the executive committee since the last meeting of the board, and the same was approved.

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

Resolved, That the income of the endowment, and all other income not otherwise appropriated, for the year ending June 30, 1896, be and the same is hereby appropriated for the support and maintenance of the university.

The secretary presented the necessity for the purchase of a smaller engine and dynamo for the power plant, in order to secure greater economy in the transmission of power to the various departments, and on consideration, and on motion of Mr. Chamberlain, the subject was laid on the table.

The secretary presented the report of the committee to which was referred the proposition of the Columbus gas company, to furnish gas to the university at reduced rates and on consideration the proposition was not accepted.

The secretary from the committee appointed to purchase the equipment for the astronomical observatory, reported that contracts had been made with Warner & Swazey, of Cleveland, for a 12" telescope and mounting, a chronograph and micrometer with all the accessories, for the sum of \$5,650.00; with John A. Brashear, of Pittsburgh, for a spectroscope and accessories for the sum of \$1,200.00; and with G. N. Saegmüller, of Washington, D. C., for a transit instrument with accessories for the sum of \$1,050.00, said instruments to be placed in position in the observatory, and to be thoroughly tested by an astronomer of note before any part of the purchase price is paid. The action of said committee and said contracts were approved.

The secretary presented a plan and estimates for the improvement of the president's house and the same were deferred for the present.

A letter from president-elect Canfield, in regard to his induction into office was read and it was voted that such induction should take place July 1, 1895.

The proposed purchase of Doctor Townshend's library was referred to a committee consisting of President Scott and Professor Hunt, to report at the next meeting of the board.

Professor Hunt was directed to proceed with the improvement of the grounds about the observatory site.

Recess until 2 o'clock P. M.

COLUMBUS, OHIO, June 10, 1895.

2 o'clock P. M.

The board resumed its session.

Present: The same members as at the morning meeting.

On the recommendation of the faculty, the following degrees were conferred :

BACHELOR OF ARTS.

Nellie Bachtell, Ulysses Sherman Brandt, Charles A. Bruce, Carl Mason Dearduff, Samuel Middleton De Loffre, Georgietta Fisher, James Allen Geissinger, John David Harlor, Leona Humphreys, Katherine Daniel Kiser, Francis Leroy Landacre, Roy Everett Layton, Claude R. Murray, Allen Saunders Peal, Edward Livingston Pease, Abigail Ellen Simpson, Harry H. Snively, Ralph Buren Taylor and Edith Minot Twiss.

BACHELOR OF PHILOSOPHY.

(Latin Course.)

Bessie Smith Claypoole, Maud Dorothy Jeffrey, Eva S. Knopf, Lillian Louise Krumm, Walter Victor Titus Landis, Leonard Anthony Magruder, and Roy C. Wolcott.

BACHELOR OF PHILOSOPHY.

(Modern Language Course.)

Florence Louise Hess.

BACHELOR OF PHILOSOPHY.

(English Course.)

Arthur Evert Addison, Lincoln Elmer Andrews, Agnes Florida Chalmers, Dudley Hampton Foster, William Arthur Hiatt, Anna Brown Keagle, John Harrison Mathers, Charles Anson Radcliff, George Washington Rightmire, Lowry Francis Sater, Ida M. Wirth.

BACHELOR OF SCIENCE.

Emma Leana Ball, Ola Buckman, Seth Hayes, (as of the class of 1892) John Wilmot Howard, William Henry Knauss, Ruby Ray Knight, Virgil Owen Moore, Earl G. Swartzel, Alexander R. Taylor.

BACHELOR OF SCIENCE.

(In Agriculture.)

Charles William Burkett and Renick William Dunlap.

BACHELOR OF SCIENCE.

(In Horticulture and Forestry.)

Ernest Jacob Riggs.

CIVIL ENGINEER.

David Price Beach, Daniel Joseph Brumley, Vernon Royce Covell, Frank Haas, Frank Homan, John Alexander McGrew, Samuel Donald Newton, John William Stump, Herman Howard Wolf.

ENGINEER OF MINES.

Sanford Bonner Belden.

MECHANICAL ENGINEER.

Thomas Ewing French and Guy Llewellyn Ireland.

MECHANICAL ENGINEER.

(In Electrical Engineering.)

George Herbert Calkins, Curtis Collins, Thaddeus Cox Dunlap, Alexander Houston Jones, Frederick Edward Kester, Charles Milford Lott, Robert Dale McCarter, Jr., Ord Myers, William G. Nagel, John Mattison Pierce, Hastings Moore Pilcher, Edgar Crayton Sedgwick, Mark Simonton, Oliver Bartlet Welch, Alvah Newton Wilcox.

GRADUATE IN PHARMACY.

Eulalia Agler, Edward Guy Blaire, Robert Fischer, Ernest Ellwood Harrold, Charles White McGuire, Ambrose Middleton, August Odebrecht, Burr Homer Slater, Burton Griffin Smith, Eustace Elden Southard, Harry Nelson Young.

DOCTOR OF VETERINARY MEDICINE.

Frank Alexander Hamilton, Rollo Nooman Mead, Norman Clemson Powell, Frederick Priest.

MASTER OF ARTS.

Anna Christine Houston, B. Ph., Charles Walter Mesloh, B. A.

MASTER OF AGRICULTURE.

Charles Preston Fox, B. Agr.

DOCTOR OF SCIENCE.

William McPherson, Jr., M. Sc.

On the recommendation of the faculty of the school of law, the following degrees were conferred:

BACHELOR OF LAWS.

George Orlando Canaga, B. A., Scio, O.; Henry Gilrow Cartwright, Wilmington, O.; Dudley Hampton Foster, Omega, O.; Oscar Elmore Holterman, B. S., Beaver, O.; Lyman Harrison Innis, B. A., Columbus, O.; Harry Prior Junk, Austin, O.; John Valentine Maier, Edon, O.; James Audley McLaughlin, B. A., Adena, O.; Frank Etherington Pomerene, B. Ph., Coshocton, O.; Lawrence Randolph Whetzel Pugh, B. Ph., Columbus, O.; James Edward Snyder, B. A., Burbank, O.; Edwin Erle Stewart, M. A., Clifton, O.; George L. Stoughton, B. A., Westerville, O.; Carmi A. Thompson, B. Ph., Ironton, O.; Guy Rulon Williams, New Vienna, O.; Harry Rush Wilson, B. A., Bethesda, O.

On the recommendation of the faculty of the school of law, the following named persons were granted certificates that they had satisfactorily completed the course of studies prescribed in the school of law, but because of lack of previous preparation were not entitled to a degree :

Carl Henry Curtiss, Charleston, O.; Edwin Dewitt Erskine, Steubenville, O.; Simon Grossner, Columbus, O.; Joseph Maurin Howard, Columbus, O.; William Henry Innis, Columbus, O.; Charles Addison Lude, Woodsfield, O.; Henry Wildon Robinson, Jackson Center, O.; Augustus Theodore Seymour, Columbus, O.; Roy Spencer, B. L., Mt. Pleasant, Pa.; Isaiah Whisler, McComb, O.

A letter from the Ft. Wayne electric company in regard to the electrical machinery loaned to the university was referred to the secretary to ascertain the lowest price at which such machinery could be purchased and report at next meeting of the board.

The bond of the treasurer was fixed at \$50,000.

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

Resolved, That the trustees unqualifiedly condemn all low and indecent personal referenes in the issues of the Makio, especially those to lady students in the present number, and we recommend to the faculty whatever discipline of the parties guilty of good faith and good breeding as in its judgment may be deemed they deserve.

President Scott presented a communication from the faculty, recommending the abolition of the preparatory department at the university, and on motion of Mr. Chamberlain, said

recommendation was approved, with such reduction of expenses as may be possible; to take effect with year 1896-7.

President Scott presented a request from the Y. M. C. A. of Columbus, for the use of the athletic grounds during the summer vacation, and the same was politely refused.

On the recommendation of the faculty, the by-laws were amended so as to provide:

1. That the disciplinary powers now vested in the president and faculty be vested in the president alone, leaving in the president and faculty, as heretofore, the legislative authority to establish rules and regulations for the government of students.

2. That the president of the university be authorized to appoint at the first meeting of the faculty each year, an advisory administrative council to serve for one year, consisting of three members of the faculty, to whom he may refer for consideration and advice such questions involving discipline as he may wish; the said council to consider all matters so referred to them, and submit their conclusions and opinions to him.

The following members of the faculty and teachers were continued at their former salaries:

Edward Orton, professor of geology; S. W. Robinson, professor of mechanical engineering; W. R. Lazenby, professor of horticulture and forestry; Josiah R. Smith, professor of the Greek language and literature; Henry A. Weber, professor of agricultural chemistry; George W. Knight, professor of history and political science; R. D. Bohannon, professor of mathematics; David S. Kellicott, professor of zoology and entomology; Ernest A. Eggers, professor of German language and literature; C. N. Brown, professor of civil engineering; Albert M. Bleile, professor of anatomy and physiology; W. A. Kellerman, professor of botany; Thomas F. Hunt, professor of agriculture, salary \$2,500; Samuel C. Derby, professor of the Latin language and literature; N. W. Lord, professor of mining and metallurgy; Frank A. Ray, assistant professor of mining engineering; George W. McCoard, assistant professor of mathematics; George B. Kauffman, professor of pharmacy; F. C. Caldwell, assistant professor of physics; Charles L. Arnold, assistant professor of mathematics; Charles B. Morrey, assistant in.

anatomy and physiology; Joseph R. Taylor, assistant in rhetoric; E. A. Hitchcock, assistant professor in mechanical engineering; E. A. Kemmler, assistant in civil engineering; Charles W. Mesloh, assistant professor of German; Arthur L. Williston, director of the industrial department, salary \$2,200.

Ernest Bradford was continued as store keeper, salary \$600.

The following were elected at their former salaries:

Charles W. Weick, foreman of the carpenter shop; W. A. Knight, foreman of the machine shops; Frank J. Combs, foreman of the forge rooms; W. C. McCracken was re-elected engineer at the same salary as heretofore, and was given exclusive charge of the power and lighting plant under the direction of the president, subject however, to suggestions of Professor Thomas as to precautions for safety of the machinery and circuits, as at present. Charles Low was appointed fireman and James Kelley, lawn keeper at same salaries as heretofore.

Assistant Professor Wilbur H. Siebert was re-elected to his former position and granted a leave of absence for one year to accept a scholarship in Harvard university.

F. C. Clark was elected to take his place at a salary of \$900, his title to be acting assistant professor of history and economics, and if he declines, the president and Professor Knight to secure some one for the place at a salary not to exceed \$800.00.

C. A. Bruce was elected assistant in French and Latin at a salary of \$500, vice C. R. Watson, resigned.

The resignation of James E. Boyd, assistant in physics, was accepted, and President Scott was authorized to recommend his successor at a salary not to exceed \$700.

Miss Olive B. Jones was re-elected librarian, salary \$800, and Miss Harriet Townshend was elected assistant librarian at a salary of \$300.

John A. Bownocker was elected assistant in geology at a salary of \$700, vice Miss Florence Bascom, resigned.

Lloyd M. Bloomfield was re-elected assistant in agricultural chemistry at a salary of \$700.

President Scott and Professor Kellerman were authorized to employ an assistant in the green house of the botanical department at a compensation not to exceed \$40 per month.

Frank Haas was elected to the fellowship in the school of mines, made vacant by the resignation of Charles A. Davis.

Karl D. Swartzel was re-elected to the fellowship in mathematics. If he declines the president was authorized to provide for the vacancy at a salary of \$300.

E. M. Wilcox was elected assistant in botany at a salary of \$250.

Recess until 7:30 o'clock P. M.

COLUMBUS, OHIO, June 10, 1895.

7:30 o'clock P. M.

The Board resumed its session.

Present: The members who were at the morning meeting and Governor James E. Campbell, who was welcomed to the deliberations of the board by President Massie.

The following resolutions were offered by Mr. Chamberlain:

Resolved, In view of the eminent services of Professor S. A. Norton in the Ohio State University from its foundation, and of his somewhat advanced age, that he now be elected lecturer in general chemistry with not to exceed one-half of his present work, and that his salary for the coming year be fixed at \$1,200.

Resolved, That William McPherson, Jr., be elected associate professor of general chemistry in charge of the department and all its laboratory work for the coming college year, and that his salary be fixed at \$1,800.

Resolved, That the sum of \$600 is hereby appropriated for two fellowships in said department to be granted to such persons as the president may recommend.

Doctor Schueller moved to amend the second resolution by substituting the name of Doctor Curtis C. Howard for that of William McPherson, Jr., which motion was lost.

The resolutions were then adopted.

Adjourned to meet at 9 o'clock A. M. Tuesday, June 11, 1895.

COLUMBUS, OHIO, June 11, 1895.

9 o'clock A. M.

The board met pursuant to adjournment. Present, all the members.

On motion, all the proposals for the observatory building were rejected, and President Massie and the secretary were authorized to make contracts for its erection with such person or persons as would undertake its erection at a price or prices within the estimates.

W. D. Gibbs was elected assistant professor of agriculture, at a salary of \$1,000, and Dewitt Gooderich was re-elected assistant professor of dairying, salary \$450.

Henry C. Lord was elected director of the Emerson McMillin observatory and associate professor of astronomy, at a salary of \$1,200.

David S. White was elected associate professor of veterinary medicine, in charge of said department for the ensuing year, at a salary of \$1,000.

Doctor H. J. Detmers was elected lecturer in said department for the coming year, at a salary of \$600.

Benjamin F. Thomas was elected professor of physics at his former salary.

The following members of the faculty were re-elected and their salaries increased from \$2,000 to \$2,100 :

Allen C. Barrows, professor of English literature, Joseph V. Denney, professor of rhetoric and English language, Benjamin L. Bowen, professor of romance, languages and literatures.

Joseph N. Bradford was re-elected associate professor of drawing at a salary of \$1,800, and Robert I. Fulton, professor of elocution and oratory, salary \$1,200.

Clair A. Dye was re-elected assistant in pharmacy, salary \$700. Francis Leroy Landacre was elected assistant in zoology and entomology at a salary of \$500, and James S. Hine assistant in entomology at a salary of \$700.

Thomas E. French was elected assistant in drawing at a salary of \$900.

Thomas K. Lewis was re-elected assistant in drawing, salary \$500.

The sum of \$700 was appropriated for assistance in history and political science.

William H. Scott was elected to the chair of philosophy, salary \$2,250.

The Hon. L. B. Wing and Professor S. W. Robinson were elected as delegates to the annual meeting of the American Association of Agricultural Colleges, which occurs at Denver, Colorado, July 16, 1895.

Doctor N. S. Townshend was re-elected professor of agriculture *emeritus*, salary \$500, his rent to be deducted therefrom.

The following officers of the board of trustees were duly elected:

President—David M. Massie.

Vice-President—John T. Mack.

Secretary—Alexis Cope.

Treasurer—Frederick W. Prentiss.

The salaries of the secretary and treasurer to be the same as last year.

The following committees were duly elected.

Executive Committee—Lucius B. Wing, Chairman, Thomas J. Godfrey and John B. Schueller.

Farm Committee—W. I. Chamberlain, Chairman, Lucius B. Wing and John T. Mack.

Finance Committee—Thomas J. Godfrey, Chairman, David M. Massie and James E. Campbell.

Committee on Faculty and Courses of Instruction—Thomas J. Godfrey, Chairman, W. I. Chamberlain and John T. Mack.

The board then took a recess to attend the exercises connected with the celebration of the twenty-fifth anniversary of the founding of the university.

COLUMBUS, OHIO, June 11, 1895.

4:30 o'clock P. M.

The board resumed its session at the university. Present, all the members except Mr. Mack.

It was voted to lease to Professor Ernest A. Eggers a fifty foot lot on Eleventh avenue, at a ground rent of six per cent annually on \$1,250; the residence which he proposes to erect thereon to cost not less than \$3,500 nor more than \$6,000. The lot to be selected by him under the direction of the secretary, and the president of the board to execute lease in form heretofore approved by the board of trustees.

A communication from store-keeper Bradford, asking to have exclusive charge of the store room was referred to President Scott and Professor Kauffman.

Edward Orton, Jr., was re-elected director of the department of clay-working and ceramics, salary \$1,800.

Warren K. Morehead was re-elected curator of the archaeological collections, salary \$600.

Adjourned to meet July 1, 1895.

ALEXIS COPE,
Secretary.

DAVID M. MASSIE,
President Board of Trustees.

COLUMBUS, OHIO, July 1, 1895.

The board met pursuant to adjournment.

Present: D. M. Massie, John T. Mack, John B. Schueller, W. I. Chamberlain, L. B. Wing and T. J. Godfrey.

The minutes of the last meeting were read by the secretary, and on motion of Mr. Chamberlain were amended so as to show that Professor Hunt's salary was increased to \$2,500 because of his constant employment during all the months of the year. As so amended they were approved.

The report of the executive committee of its proceedings since the last meeting of the board was submitted and approved.

The secretary presented statements showing the receipts and expenditures for the year ending June 30, 1895, the resources and liabilities June 30, 1895, and the balances and deficiencies in appropriations at same date.

He also submitted an estimate of the resources of the university for the year ending June 30, 1896.

The secretary submitted his report as bursar for the year ending June 30, 1895, in the words and figures following, and the same was approved and ordered spread upon the minutes.

COLUMBUS, OHIO, June 27, 1895.

Hon. D. M. Massie, President Board of Trustees:

Dear Sir—I have the honor to submit herewith my report as bursar of the several sums collected by me from students as incidental and laboratory fees, and as tuition in the school of law for the year just closing. Said sums amount in the aggregate to \$17,179. They have been duly certified and paid to the treasurer, and I hold his receipts thereof.

I also append a statement of the amount of coupon cards sold and issued to students in the various laboratories, from which it appears that during the year just closed the cash received from the sale of such cards amounted to \$1,624.73.

Very respectfully,

ALEXIS COPE, *Bursar.*

TERM AND LABORATORY FEES RECEIVED.

FALL TERM, 1894.

Incidentals	\$4,025 00	
General chemistry	72 00	
Agricultural chemistry	46 50	
Pharmacy	22 50	
Metallurgy	21 00	
Physics	274 00	
Electrical engineering.....	124 00	
Mechanical engineering.....	455 00	
Anatomy and physiology.....	45 00	
Zoology and entomology.....	70 00	
Photography	13 00	
Botany	58 00	
Dormitory.....	105 00	
Tuition law school.....	2,580 00	
Elocution, outside students.....	15 00	
Diploma fee, last year P. G. student.....	10 00	
		7,936 00

WINTER TERM, 1894-5.

Incidentals	3,013 50	
General chemistry.....	126 00	
Agricultural chemistry.. ..	63 00	
Pharmacy	45 00	
Metallurgy.....	19 50	
Physics	365 00	
Electrical engineering.....	131 00	
Mechanical engineering.....	465 00	
Anatomy and physiology	24 00	
Zoology and entomology.....	51 00	
Photography	50	
Botany	54 00	
Dormitory.....	88 50	
Tuition law school.....	120 00	
Dairy school.....	230 00	
Elocution, outside student.....	6 00	
		4,802 00

SPRING TERM, 1895.

Incidentals	2,781 00	
General chemistry.....	63 00	
Agricultural chemistry.....	19 50	
Pharmacy	39 00	
Carried forward.....	2,902 50	

Brought forward	2,902 50	
Metallurgy	25 00	
Physics	445 00	
Electrical engineering.....	138 00	
Mechanical engineering.....	591 00	
Anatomy and physiology.....	45 00	
Zoology and entomology.....	56 00	
Photography	44 00	
Botany	22 00	
Dormitory.....	92 00	
Diploma fees, law students.....	80 00	
		<u>4,441 00</u>
Grand Total... ..		17,179 00

RECAPITULATION.

Incidentals	9,819 50	
General chemistry.....	261 00	
Agricultural chemistry.....	129 00	
Pharmacy.....	106 50	
Metallurgy	66 00	
Physics.....	1,084 00	
Electrical engineering	393 00	
Mechanical engineering.....	1,511 00	
Anatomy and physiology.....	114 00	
Zoology and entomology	177 00	
Photography.....	57 50	
Botany.....	134 00	
Dormitory	285 50	
Tuition law school....	2,700 00	
Elocution, outside students.....	21 00	
Diploma fees, law graduates.....	90 00	
Dairy school.....	230 00	
		<u>17,179 00</u>
Total for year.....		17,179 00

STATEMENT OF ACCOUNT STORE ROOM CARDS.

DEBTOR.

1894 Fall term—244 coupon cards @ \$5.00.....	\$1,220	
1894-5 Winter term—100 coupon cards @ \$5.00.....	500	
1895 Spring term—100 coupon cards @ \$8.00.....	500	
		<u>\$2,220 00</u>

CREDIT.

1894	Fall term—cash received sale of cards.....	\$545 17	
1894	Fall term—parts of unused cards returned.....	14 83	
1894	Fall term—48 free scholarship cards	240 00	
1895-5	—Winter term—cash received sale of cards.....	600 00	
1895	Spring term—cash received sale of cards.....	479 56	
1895	Spring term—free scholarship card.....	5 00	
1895	Spring term—24 entire cards returned.....	120 00	
1895	Spring term—unused parts of cards returned.....	215 44	
			————— \$2,220 00
Total cash receipts \$1,624.73.			

SCHOOL OF LAW.

Incidentals.....	\$ 900 00
Tuition.....	2,700 90
Diploma fees, law graduates.....	90 00
	—————
Total fees, School of law	\$3,690 00

The division of the work in the department of veterinary medicine was referred to President Canfield.

On the recommendation of President Scott, A. P. Winston was elected assistant in history and political science, salary \$700. W. L. Evans and Raymond M. Hughes were elected fellows in general chemistry, salaries \$300 each.

The election of an assistant and two fellows in physics was deferred, and President-elect Canfield and the professor of physics were authorized to secure persons to fill such positions for a compensation within the appropriation made therefor, viz: \$1,300.

In case Storekeeper Bradford resigns, President Canfield was authorized to provide for the vacancy.

The board of trustees then proceeded to the rooms of the supreme court, when the oath of office was administered to President-elect James H. Canfield by Justice Marshall J. Williams of said court.

The board then, on the invitation of President Massie, of the board of trustees, took luncheon at the Columbus club in company with the following invited guests: Judge Marshall

J. Williams, Doctor Washington Gladden, President Scott, Doctor Edward Orton, Dean William F. Hunter, Judge George K. Nash, Professor N. W. Lord and Ernest A. Eggers, Mr. E. O. Randall, Mr. F. W. Prentiss and the secretary, President Canfield being the guest of honor.

The President-elect was made welcome, by President Massie and in a brief address indicated his ideas of what the university should become. Addresses were made by a number of the guests, and Mr. Godfrey presented the following resolutions which were adopted:

Resolved, That this board desires to express and to put upon record its profound sense of the debt which all friends of the new education and especially of the Ohio State University owe to its retiring President, Doctor W. H. Scott.

For twelve years he has guided its development with faithfulness, patience, kindness, firmness, fairness and broad and true sagacity. These qualities have borne fruit not only in a strong and united faculty, a large and enthusiastic student body, in increased appropriations and endowments from state and nation and in the beginnings of private munificence, but in every detail of the strong and healthy growth of this great institution in all its departments.

We desire to express also our gratification that he consents to remain in the faculty where he will aid the students by his lectures and instruction, and the trustees and incoming president with wise suggestions and prudent counsel whenever consulted.

After the luncheon the board continued its session at the office of the secretary.

The secretary was authorized to purchase a type-writing machine.

President Canfield was authorized, if necessary, to purchase alternating current machine for lighting the buildings.

\$50 was appropriated for the support of the agricultural students union.

An exhibit of the work of the department at the state fair was authorized and placed under the direction of President Canfield and the secretary.

The repairs and changes in buildings were referred to President Canfield and the secretary, who were instructed to keep within the appropriations made for that purpose.

The following members of the law faculty were re-elected : Wm. F. Hunter, dean and professor of the law of sales, bailments, evidence, wills, probate practice, construction of contracts and judge of moot courts; George K. Nash, professor of the law of torts; David F. Pugh, professor of equity jurisprudence; I. N. Abernathy, professor of criminal law, the law of extraordinary legal remedies and circuit and supreme court practice; James H. Collins, professor of the law of corporations and federal practice; O. W. Aldrich, professor of the law of real property and mortgages, office practice, conveyancing and the study of cases; Rutherford H. Platt, professor of the law of pleading and practice; J. Paul Jones, professor of the law of contracts; Emilius O. Randall, professor of commercial law; George W. Knight, professor of constitutional law; Horace L. Wilgus, professor of elementary law and secretary of the faculty of the school of law.

The following appropriations were made for the year ending June 30, 1896 :

Agriculture—apparatus and supplies.....	\$ 200 00
Clerical assistance.....	100 00
Lecture course.....	100 00
Botany—laboratory equipment.....	350 00
Supplies	250 00
Green house.....	50 00
Civil engineering—equipment.....	250 00
Supplies.....	40 00
Drawing	40 00
General chemistry.....	125 00
Archæology.....	255 00
Geology.....	75 00
German.....	50 00
Greek, including balance.....	50 00
History and political science.....	25 00
Horticulture and forestry	175 00
Apparatus and supplies.....	75 00
Industrial arts.....	1,500 00
Latin, including balance.....	50 00
Mechanical engineering	230 00
School of mines.....	50 00
Philosophy.....	100 00

Physics—physical laboratory	400 00
Electrical laboratory.....	350 00
Physiology—equipment.....	75 00
Supplies.....	300 00
Rhetoric and English language.....	50 00
Store room.....	2,750 00
Veterinary medicine.....	100 00
Zoology and entomology—equipment.....	350 00
Supplies.....	200 00
Library assistance.....	300 00
Dairy school.....	300 00
English language and literature.....	50 00
Salaries.....	98,570 00
Library	4,000 00
Expenses of trustees.....	500 00
Fuel and light.....	5,000 00
Incidentals.....	5,000 00
Ordinary repairs.....	5,000 00
Printing and advertising	2,500 00
Roads and grounds.....	5,500 00
School of law—its receipts and.....	1,750 00
Virginia military lands.....	500 00
Bonds and interest.....	16,000 09
Clerks in executive office.....	1,000 00

The treasurer submitted his report of receipts and disbursements for the year ending June 30, 1895, and the same was referred to the finance committee for examination and report.

Adjourned.

ALEXIS COPE,
Secretary.

DAVID M. MASSIE,
President Board of Trustees.

COLUMBUS, OHIO, July 16, 1895.

The board of trustees met pursuant to call of the president, to take appropriate action on occasion of the death of Doctor Norton S. Townshend, professor *emeritus* of agriculture.

The following memorial and resolutions were unanimously adopted:

Doctor Norton Strange Townshend, professor *emeritus* of agriculture of the Ohio State University, was born at Clay Coaton, Northamptonshire, England, December 25, 1815, and died at his residence at the university Saturday, July 13, 1895, at 11 o'clock P. M.

He came with his father to Ohio in 1830, and settled at the village of Avon in Lorain county, which place he always regarded as his home, and where his remains will be buried.

He took an early and active part in presenting to the people of the country, and especially of Ohio, the importance of instruction in the sciences related to agriculture, and with President Fairchild of Oberlin, and Doctors James Dascomb and John S. Newberry, established in 1854 in northern Ohio the first school of agriculture in the country. He was a warm advocate of the act of Congress of July 2, 1862, granting portions of the public lands for the support of colleges of agriculture and the mechanic arts, and when the act was passed was foremost in advocating its acceptance by the legislature of Ohio. He was also most influential in opposing a division of the proceeds of the grant, and in preserving them entire for the endowment of one centrally located institution.

He was a member of the first board of trustees which located and organized the university, and when it was organized was elected a member of the first faculty, taking the chair of agriculture and botany.

He continued his connection with the institution up until the hour of his death. He has held many other positions of honor and responsibility all of which he filled with marked ability and efficiency.

His eminent attainments, his large experience and extensive acquaintance, the fact that he was the pioneer of agricultural education in Ohio and his rare powers as a public teacher and lecturer, made him a strong and influential member of the faculty of the university and kept the institution in touch with the agricultural population of the state.

His services to the nation, to the state, and to the university have been inestimable. Few lives have been fuller of noble purposes and good deeds, and few men through so long a career have maintained so high, pure and unselfish a character.

Resolved, That in his death the university has lost one of its most valued and useful instructors and the state one of its best loved and most eminent citizens.

Resolved, That we tender to the bereaved widow and family of the deceased our sincere sympathy and condolence in this affliction, and that a committee consisting of Thos. J. Godfrey, John B. Schueller and the secretary be delegated to represent this board at the funeral obsequies.

Resolved, That the secretary be instructed to place on the records of this board the foregoing memorial and resolutions and furnish a copy to the press and to the family of the deceased.

Adjourned.

Attest: ALEXIS COPE,
Secretary.

DAVID M. MASSIE,
President Board of Trustees.

COLUMBUS, OHIO, September 2, 1895.

The board met pursuant to call of the president to consider the annual report and to transact such other business as might need attention.

Present: David M. Massie, president, John T. Mack, T. J. Godfrey, W. I. Chamberlain and John B. Schueller.

The minutes of the last meeting were read and approved.

The report of the executive committee of its proceedings since the last meeting of the board was also read and approved.

On recommendation of the president of the university, Mr. N. H. Brown was elected assistant in physics at a salary of \$800.

On the recommendation of President Canfield, two fellowships in the department of physics were created of the value of \$250 each per year, and granted to F. E. Kester and George H. Calkins.

On the recommendation of the law faculty, the compensation of the dean of the school of law was fixed at one-third the gross receipts of the school, including all appropriations made by the board of trustees, but in no event to be less than \$2,000 nor more than \$2,500, and the salary of the secretary of the law faculty was fixed at two-thirds that of the dean.

On the recommendation of the law faculty, it was ordered that the residue of the income of the school of law, after payment of the expenses of advertising, etc., and the salaries of the dean and secretary as aforesaid, be paid to the other members of the law faculty *pro rata*, according to the number of hours instruction given by each.

The annual reports of President Scott and the board of trustees for the year ending June 30, 1895, were read and referred to President Canfield and the secretary for revision and publication.

Professor Eggers presented a request in writing for "permission to improve twenty-five feet on either side of the lot on Eleventh avenue so long as no definite decision has been had with reference to the carrying through of Worthington street."

Said request was granted with the reservation that the trustees may at any time recall such permission, and with the understanding that the use of said twenty-five feet on either side of said leased lot shall be only temporary.

On motion of Mr. Chamberlain the regular September meeting was deferred until some time after the election, the day to be fixed by the president of the board.

The committee heretofore appointed to investigate the expediency of establishing a lake laboratory for the study of fresh water forms, submitted the following report:

To the Trustees of the Ohio State University:

Sirs—The committee appointed by you on a lake laboratory report as follows:

1. In the opinion of the committee, it is desirable and feasible to establish a lake laboratory, on the lines and for the reasons set forth in a communication from the department of zoology at a meeting of the board held in April last.

2. In accordance with a suggestion which has been approved by Mr. H. B. Vincent, president of the state fish and game commission, it is recommended that, the commission consenting, a second story be built upon the state hatchery at Sandusky, for the purpose of said laboratory, to be known as the lake laboratory of the state university, and that the secretary of the board be directed to lay the matter before the commission, and ask for the proper authority.

The following conditions of agreement are suggested :

1. That said apartments shall be used by the university for the purposes of biological investigations, only, in accordance with rules approved by the president of the university.

2. That when not in use in this way, the commission may freely use the same as it may desire.

3. That the walls shall be substantially made of studding and siding, with windows to correspond with those in the first story as at present.

4. That the whole shall be ceiled overhead and partitioned for laboratory convenience, and that an outside stairway be made to the entrance door.

The committee would further state that the hatchery is conveniently located for the work in question, on land owned by the city of Sandusky; that it is about 50 x 24 feet, and that a rough estimate by a builder placed the cost of preparing the apartments as above, at from \$200 to \$350.

Respectfully,

JOHN T. MACK,
JAMES H. CANFIELD,
D. S. KELLICOTT,
ALEXIS COPE,

Committee.

Sept. 2, 1895.

Said report was adopted, and an appropriation of \$350 was made for carrying out the recommendations of the committee.

The president's report as to division of the library appropriation was referred to the executive committee.

The matter of assistant to Professor Lazenby was referred to President Canfield, with authority to use not to exceed \$45 per month for such assistant until next meeting of the board, at which time he was directed to report to the board the facts, and his recommendation thereon.

The committee heretofore appointed to examine the library of the late Doctor Townshend, and make report as to the desirability of securing some of his books for the university

library, submitted a report and lists of books whose purchase was recommended.

Said report was adopted, and the purchase of books named on such lists authorized to the amount not exceeding the sum owed by him as rent.

The sum of twenty dollars per month was appropriated for the payment of a janitor for the Emerson McMillin observatory, who shall at the same time carry on the meteorological observations which have heretofore been conducted by the department of agriculture.

President Canfield reported the declination of Dewitt Gooderich as assistant professor of dairying, and was authorized to secure some one to take the place.

At the suggestion of President Canfield, a committee consisting of Messrs. Godfrey, Mack, Chamberlain and Schueller of the board of trustees, was appointed to consider all matters relating to the establishment or the securing of a medical department or college at the university.

The matter of the removal of the frame house on Eleventh avenue was referred to the farm committee with instructions to report at the next meeting of the board.

On the recommendation of President Canfield, a committee consisting of Mr. Mack, President Canfield and the secretary was appointed to take into consideration the establishment of a printing office at the university.

Adjourned.

ALEXIS COPE,

Secretary.

DAVID M. MASSIE,

President Board of Trustees.

COLUMBUS, OHIO, November 12, 1895.

The board of trustees met pursuant to call of the president.

Present: D. M. Massie, president, John T. Mack, Lucius B. Wing, W. I. Chamberlain and Thos. J. Godfrey.

The minutes of the last meeting were read and approved, after correcting the same to show that the appointment of the

committee on medical college was for the purpose of considering affiliation of such college with the university.

On motion of Mr. Chamberlain, it was

Ordered, that all cases where instructors are called to take temporary charge of the work of a regular instructor who is disabled, shall be referred to the board of trustees, who shall determine whether the compensation of such instructors temporarily employed shall be paid by the regular instructor out of his salary, or otherwise.

President Canfield presented a communication from Professor Hunt, recommending that a new fence be constructed along Eleventh avenue and around that portion of the grounds lying south of the main drive-way, and the new road just south of Orton Hall and the Emerson McMillin Observatory. Said communication was referred to the farm committee.

H. J. Noyes was elected assistant professor of dairy husbandry at a compensation of \$500, for the three months during which the dairy laboratory will be in operation.

The following appropriations were made :

For the department of geology, for deficiency, \$84.71 ; for repairing relief map of Ohio, \$85.

On the recommendation of President Canfield, leave of absence was granted to J. Russell Taylor, assistant in rhetoric, for the university year 1896-7.

Also on his recommendation, a fellowship in English language and rhetoric was created of the value of \$300 for the remainder of the current university year, and President Canfield and Professor Denney were authorized to recommend to the board the name of a proper candidate for such fellowship, with the understanding that such fellow shall take the place of Mr. Taylor during his absence as aforesaid.

President Canfield reported that he had investigated the matter of misunderstanding in regard to the employment of Mr. C. B. Hine, superintendent of the horticultural gardens, and recommended that his compensation of \$45 per month, be paid out of the appropriation for salaries. Said recommendation was approved.

On the recommendation of the president, \$30 was appropriated for maps and charts for the department of French.

President Canfield presented a written request from Professor Ernest A. Eggers that he be permitted to mortgage the lot on Eleventh avenue, heretofore leased to him, and the dwelling house erected by him thereon, for a sum not exceeding \$2,500. Said request was granted and the secretary directed to certify such permission to the parties to whom he desires to give the mortgage.

On the recommendation of the law faculty, and with the approval of the president, certain changes in the requirements for admission to the school of law were authorized, said changes to appear in the forthcoming catalogue.

Ordered, that hereafter at a regular meeting of the executive committee when a quorum is not present, bills may be audited and approved by a committee consisting of one member of such committee, the president and secretary of the university, and when so audited shall be paid by the secretary.

On recommendation of the faculty the degree of engineer of mines was conferred upon Samuel K. Carson, as of the class of 1895.

On recommendation of the president of the university, Karl D. Swartzel was elected assistant in mathematics at a salary of \$800. Such compensation to begin with the present university year.

President Canfield presented the desirability of some further arrangements for the accommodation of the state archæological and historical society and the display of its exhibits and collections, and a committee consisting of himself, Doctor Orton and the secretary, was appointed to make such arrangements.

The secretary made a verbal report as to condition of the litigation concerning the large tract of land in controversy, in the case of the university vs. Cuppett-Webb, and was instructed to employ Judge Bannon to look after any suit brought in relation to such litigation in Franklin county.

President Canfield called attention to a claim made by Charles R. Hebble, a student, for compensation for injuries received in the shops of the industrial department, and reported that he had carefully investigated the facts in regard to such injuries, and that the university was in no sense legally liable for such injuries. He recommended that the claim be disallowed. Such recommendation was approved.

The board then took a recess for luncheon, and met again at the university. Present, the same members as at the morning meeting, except Mr. Massie.

The secretary was authorized to honor the requisitions of the president to the extent of not exceeding \$200 for expenses of the department of horticulture, and not exceeding \$100 for expenses of the department of veterinary medicine, said sums to include the over-drafts against the appropriations for said departments.

President Canfield was authorized to expend a sum not exceeding \$250, for instruments and instruction for the cadet band.

The farm committee made a verbal report recommending the removal of the old frame house on Eleventh avenue, the barn near the residence of the late Doctor Townshend, (if arrangements can be made with the present tenant), and the erection of a fence around the enclosure, bounded by Eleventh avenue on the south, and the main drive-way and the new roadway south of Orton Hall and the Emerson McMillin Observatory on the north.

Said report was adopted, and a committee consisting of President Canfield, Professor Hunt and the secretary was appointed to carry out such recommendations.

Adjourned.

ALEXIS COPE,
Secretary.

DAVID M. MASSIE,
President Board of Trustees.

COLUMBUS, O., January 14, 1896.

3 o'clock P. M.

The board of trustees met pursuant to call of the president, to consider such matters of business as might need attention.

Present: D. M. Massie, president; James E. Campbell, Lucius B. Wing and John T. Mack.

The minutes of the last meeting were read and approved.

The secretary produced the report of the executive committee of its proceedings since the last meeting of the board, and the same was approved.

The secretary was authorized to place \$10,000 insurance on the Emerson McMillin Observatory,—\$2,500 on the building and \$7,500 on the equipment.

The secretary produced a letter to the board of trustees of the university from Dr. T. C. Mendenhall, president of the Worcester Polytechnic Institute, transmitting the original draft of the first course of study proposed for the university. The paper transmitted being in the hand writing of Joseph Sullivan, the first secretary of the board of trustees.

The secretary was directed to tender to Dr. Mendenhall the thanks of the board for this interesting relic and to have the same framed and placed in the university library.

President Canfield being present, there was a general discussion of the subject of appropriations for new buildings and of the form in which the measures should be presented to the legislature. The general opinion seemed to be that they should take such form as further acquaintance with the legislature might suggest.

Adjourned.

DAVID M. MASSIE,
President of Board of Trustees.

ALEXIS COPE,
Secretary.

COLUMBUS, OHIO, February 12, 1896.

The board met pursuant to call of the president to consider nominations for the chair of mechanical engineering made vacant by the resignation of Professor Robinson, and such other business as might need attention.

Present: John T. Mack, vice-president, Lucius B. Wing, Thomas J. Godfrey and John B. Schueller.

The minutes of the last meeting were read and approved.

The proceedings of the executive committee since the last meeting of the board were also read and approved.

The account of Professor James E. Keeler, of the Allegheny observatory, for testing the instruments of the Emerson McMillin Observatory, amounting to the modest sum of \$20.20, was allowed and ordered paid, and the secretary was directed to tender to Professor Keeler the thanks of the board for his valuable services in making such test.

The bill of Laning Printing Co., amounting to \$60 for extra work in printing extra catalogues was allowed and ordered paid.

The secretary was directed to secure estimates for improvements of the residence known as the Townshend house, and submit the same at the next meeting of the board.

The advertising committee was authorized to expend \$15 for a one page advertisement in the Makio.

President Canfield reported that the faculty had recommended the division of the university into six colleges, each with a separate faculty of its own, with a view of having the separate faculty determine such matters affecting its work as can not be so well done by the general faculty. Such recommendation was approved.

President Canfield also reported that at 3 o'clock on the morning of Tuesday, February 11, the old boiler house was destroyed by fire, and that a temporary shed roof was being

constructed over the boilers contained therein so as to continue their use during the current year. He recommended that steps be at once taken for the completion of the new boiler house and the removal of the old steam plant thereto.

On motion, the secretary was directed to have plans and estimates for such work prepared and submitted to the board at its next meeting. The secretary was also directed to have plans prepared for an engine house, with a view to having the the engines and other machinery of the power and electric light plant removed thereto.

President Canfield submitted the letters and testimonials in relation to the qualifications of Professor W. T. Magruder, of the Vanderbilt University, and his nomination for the chair of mechanical engineering, vice Professor Robinson, resigned.

Professor Magruder was duly elected professor of mechanical engineering, at a salary of \$2,250, his term to begin July 1, 1896; and the secretary was directed to notify him of such action.

On the recommendation of President Canfield, the board decided to hold a meeting on Thursday, April 9, 1896, to consider the budget for next year and the corps of instruction, and in the meantime the president was instructed to call on the professors for statements of the needs of the various departments for that period.

Adjourned.

JOHN T. MACK,

Vice President Board of Trustees.

ALEXIS COPE,

Secretary.

COLUMBUS, OHIO, April 9, 1896.

The board met pursuant to call of the president, in accordance with action taken at the meeting of February 12, 1896, to consider the budget and corps of instruction for the year beginning July 1, 1896, and to transact such other business as might need attention.

Present: David M. Massie, president; John T. Mack, John B. Schueller, Thomas J. Godfrey and Lucius B. Wing.

The minutes of the meeting of February 12, 1896, were read and approved.

The secretary produced the record of the proceedings of the executive committee since the last meeting of the board, and the same was approved.

The president of the university and the secretary were authorized to have the barn near the president's residence removed.

The matter of cleaning the streets around the university premises was referred to President Canfield and the secretary, with power to act.

The secretary submitted a report as to the repairs of the residence at the corner of High street and Eleventh Avenue, and an appropriation of \$700 was made for such repairs, which contemplate introducing water and gas, bath-room, water closet, and furnace, such repairs to be charged to Virginia military land fund.

Leave of absence for one year was granted to Professor Mesloh, in order that he might pursue his studies abroad.

The sum of \$50 was appropriated for advertisement in the "Scarlet and Gray," such sum to include the \$15 heretofore appropriated, provided such publication is approved by the president.

On the recommendation of the president, \$75 was appropriated for the purchase of a lantern for general use.

The sum of \$77.25 was appropriated for assistance in the library, and \$125 for supplies for the department of industrial arts.

The board then took a recess until 2 o'clock P. M.

April 9, 1896, 2 o'clock P. M.

The board resumed its session. Present the same members as at the morning meeting.

Assistant Professor Edward A. Kemmler presented his resignation, which was accepted, to take effect at the close of the present university year.

The plans, specifications, and estimates for completing the boiler house and the erection of a power house, prepared by Yost & Packard, architects, were carefully examined and adopted, subject to the approval of the governor, auditor, and secretary of state; and President Canfield and the secretary were directed to present the same to the governor, auditor, and secretary of state for their approval, and, if approved by them, then that the secretary give notice, as required by law, of the time and place when and where sealed proposals will be received for furnishing the materials and performing the labor necessary for the erection of such improvements.

Mr. McCracken, the engineer, presented verbally a general plan for the further equipment of the boiler house and additions to the power plant, which included a larger engine, a new dynamo, the construction of a reservoir to be supplied with water from the river basin, and an extension of the present tunnel, the whole expense, including the boiler and power house estimated by him to be about \$50,000. Said general plan was approved.

On motion of Mr. Chamberlain, it was ordered that a building for the college of agriculture to cost not to exceed \$75,000, and a building combining an armory and drill hall, a gymnasium, auditorium and administration offices to cost not to exceed \$100,000 be erected as soon as practicable.

On motion of Dr. Schueller, it was ordered that at the meeting of the board to open the bids for the completion of the

boiler house and the erection of the power house, plans for which have been adopted at this meeting, the board will examine sketches for said proposed new buildings, if any are presented, and will then select the architects for the same.

Recess until 7 o'clock P. M.

COLUMBUS, OHIO, April 9, 1896.
7 o'clock P. M.

The board resumed its session.

Present: the same members as at the morning meeting, and spent the time discussing the annual budget for the year beginning July 1, 1896.

On motion it was ordered that such budget be kept within the amount of \$170,400.

Adjourned to meet at the university at 7:30 A. M. April 10, 1896, to look at the sites suggested for the proposed new buildings.

COLUMBUS, OHIO, April 10, 1896.

The board met at the university according to adjournment and accompanied by Mr. H. Haerlein, examined the proposed sites for the new buildings and decided to locate the proposed building for the college of agriculture in the orchard west of the extension of Neil avenue, and that for the armory gymnasium and auditorium east of Hayes Hall, the exact sites to be fixed hereafter on consultation with the landscape gardener. The board then returned to the secretary's office and resumed its session. Present, all the members of the board.

Mr. Packard, architect, being present, made a statement concerning certain repairs of Hayes Hall, which he proposed to have done at his own expense, and suggested certain other repairs which he thought necessary; and the whole matter was

referred to President Canfield and the secretary, with power to act.

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

Whereas, State law forbids the employment of a relation of any trustee upon the salary list of the Ohio State University,

Resolved, That for kindred reasons the board of trustees decide it unwise in the future to employ as assistant in any department in the university any near relation of the head of such department.

Recess until 2 o'clock P. M.

COLUMBUS, OHIO, April 10, 1896.
2 o'clock P. M.

The board resumed its session.

Present, all the members.

On motion of Mr. Chamberlain, the resolution adopted at the morning session relating to the employment of near relations of heads of departments was reconsidered and laid on the table.

Mr. Massie offered the following resolutions, which were adopted :

Resolved, That the present department of industrial arts be placed in the college of agriculture, the title of this college to be the College of Agricultural and Mechanical and Domestic Arts.

Resolved, That the president be authorized to secure a director for the manual training school at a salary not to exceed \$2,250, also a professor in domestic economy at a salary not exceeding \$1,800.

On the recommendation of President Canfield, the following resolution was adopted :

Resolved, That the president be instructed to inform the dean and faculty of the college of law that if they desire the entire business of the college to be in the hands of the trustees, the board will undertake the same on these conditions: That the entire revenue of the college for the coming year be set at the fees received plus fifteen hundred dollars, that the board will determine how this fund shall be used, and

that thereafter the board will determine in the usual manner what salaries and other expenses shall be, and will provide for them as in other cases.

The following members of the faculty were re-elected for the year 1896-7 at their former salaries :

James H. Canfield, president; Edward Orton, professor of geology; W. H. Scott, professor of philosophy; Sidney A. Norton, lecturer in general chemistry; N. W. Lord, professor of metallurgy and mineralogy (adding to his present title, director of the school of mines); Samuel C. Derby, professor of the Latin language and literature; W. R. Lazenby, professor of horticulture and forestry; J. R. Smith, professor of Greek language and literature; B. F. Thomas, professor of physics; George W. Knight, professor of history and political science; R. D. Bohannon, professor of mathematics; D. S. Kellicott, professor of zoology and entomology; C. N. Brown, professor of civil engineering; Ernst A. Eggers, professor of German language and literature; Albert M. Bleile, professor of anatomy and physiology; W. A. Kellerman, professor of botany; Thomas F. Hunt, professor of agriculture; George B. Kauffman, professor of pharmacy; Edward Orton, Jr., director of the department of clay working and ceramics; Robert I. Fulton, professor of elocution and oratory; Joseph N. Bradford, associate professor of drawing; Wm. McPherson, Jr., associate professor of general chemistry; Henry C. Lord, director of the Emerson McMillin Observatory and associate professor of astronomy.

Henry A. Weber was re-elected professor of agricultural chemistry, at a salary of \$2,250. If he continues his work for the state dairy and food commission, \$250 to be withdrawn. Adjustment left to the president.

Warren K. Moorehead was re-elected curator of the archæological collection, salary \$600.

Benj. F. Bowen was re-elected professor of romance languages and literature, salary \$2,250; A. C. Barrows, professor of English literature, and Joseph V. Denney, professor of rhetoric and English language, salaries \$2,250 each.

David S. White was re-elected associate professor of veterinary medicine, salary \$1,200; E. A. Hitchcock, assistant professor of experimental engineering, salary \$1,400; Olive B. Jones, librarian, salary \$1,000; Frank A. Ray, assistant professor mining engineering, salary \$1,800; George W. McCoard, assistant professor of mathematics, salary \$1,600; F. C. Caldwell, assistant professor of electrical engineering, salary \$1,400. James E. Boyd was elected assistant professor of physics, salary \$1,000; F. E. Kester, assistant in physics, salary \$500; and a fellowship in electrical engineering was created, value \$300.

T. E. French was re-elected assistant in drawing, salary \$800, and T. K. Lewis, assistant in drawing, salary \$600.

J. A. Bownocker was re-elected assistant in geology, salary \$800.

Eight hundred dollars was appropriated for an assistant in German, *vice* Mesloh granted leave of absence.

Seven hundred dollars was appropriated for an assistant in Latin and Greek.

F. C. Clark was elected assistant professor of economics and sociology, salary \$1,000, and \$800 was appropriated for an assistant professor of history.

C. B. Hine was re-elected assistant in horticulture, salary \$540.

W. D. Gibbs was re-elected assistant professor of agriculture, salary \$1,400, and H. J. Noyes, assistant professor of dairy husbandry, salary \$500. C. W. Burkett was elected assistant in agriculture, salary \$700. W. R. Beattie was elected gardener and florist, at \$40 per month for first three months, and \$50 per month for the remaining nine months.

Eight hundred dollars was appropriated for an assistant in civil engineering, and a like sum for an assistant in general chemistry.

The sum of \$400 was appropriated for assistance in the department of ceramics.

Charles W. Weich was re-elected assistant in the industrial department and foreman of the carpenter shops, salary \$900,

and W. A. Knight assistant in same department and foreman of the machine shops, salary \$900. Eight hundred dollars was appropriated for salary of the foreman of the forge-room.

Harriet Townshend was elected first assistant in the library, salary \$500; Maude D. Jeffrey, second assistant, salary \$300; and the sum of \$300 was appropriated for student assistance in the library.

C. L. Arnold and K. D. Swartzel were elected assistants in mathematics, each to receive a salary of \$800.

John T. Martin was elected assistant in mathematics, to give not less than two hours' work per day, and to receive a salary of \$400.

J. P. Gordy was elected to the chair of pedagogy, salary \$2,250.

W. R. Graves was elected assistant in rhetoric and English language, salary \$750, and a fellowship in said department was created, value \$250.

Charles A. Bruce was elected assistant in French, salary \$750.

Wm. F. Lavery was elected assistant in veterinary medicine, salary \$700; his work to begin April 1, 1896.

James S. Hine was re-elected assistant in entomology, salary \$850, and F. L. Landacre assistant in zoology and entomology, salary \$600.

The sum of \$700 was appropriated for the salary of a store-keeper.

Alexis Cope was re-elected secretary of the board of trustees, salary the same as heretofore; Jean Blackford, executive clerk, salary \$600; Edith D. Cockins, record clerk, salary \$600; W. C. McCracken, chief engineer, salary \$1,200; Charles Low, assistant engineer, salary \$650.

Thomas Boude was appointed night watchman, salary \$540, and James Kelley, lawn keeper, salary \$500.

Janitors were authorized as follows: For university hall, salary \$540; chemical hall, \$480; Hayes hall, \$480; Orton hall, \$480; horticultural hall and veterinary building, \$480; observatory, \$240; mechanical hall, \$200; electrical hall, \$200.

The following appropriations were made for the departments named below :

Department of agriculture—for apparatus for instruction.....	\$ 200 00
For special lectures	100 00
For clerical assistance.....	150 00
For field work agricultural students union	100 00
Department agricultural chemistry—for equipment.....	55 00
Department of astronomy—for general supplies.....	100 00
Department of drawing—for apparatus.....	250 00
Department of general chemistry—for apparatus	250 00
For fixtures	250 00
Department of German—for general expenses.....	50 00
Department of history and political science—for departmental expenses	100 00
School of law.....	1,500 00
Department of industrial arts—for current expenses....	1,000 00
Department of mechanical engineering—for general equipment,	4,000 00
Department of pharmacy—for desks and equipment.....	310 00
Department of zoology and entomology—for supplies lake laboratory.....	150 00
For lockers.....	75 00
For equipment and supplies.....	400 00
Store-room—for general supplies	3,500 00
For changes and fitting up new room.....	500 00

The following appropriations were made for the purposes named below :

Bonds and interest	\$15,400 00
Repairs of buildings	6,500 00
Fuel and light.....	5,000 00
Incidentals	5,000 00
Roads and grounds.....	2,000 00
Printing and advertising.....	2,500 00
Expenses of trustees.....	500 00
Virginia military lands	500 00

Adjourned.

ALEXIS COPE,
Secretary.

DAVID M. MASSIE,
President of the Board of Trustees.

COLUMBUS, OHIO, May 19, 1896.
9 o'clock A. M.

The board of trustees met pursuant to call of the president to provide for an issue of certificates of indebtedness as authorized by act of the general assembly of April 17, 1896, to open bids for the extension of the boiler house and new power house, and to transact such other business as might demand attention.

Present: David M. Massie, president, John T. Mack, John B. Schueller, Lucius B. Wing, Thomas J. Godfrey and W. I. Chamberlain.

The minutes of the last meeting were read and approved.

The proceedings of the executive committee since the last meeting of the board were also read and approved.

The bids for the labor and materials for the extension of the boiler house and new power house were opened and examined in the presence of the bidders, and tabulated by the secretary.

Recess until 2 o'clock P. M.

May 19, 1896, 2 o'clock P. M.

The board resumed its session.

Present, the same members as at the morning meeting.

The contracts for the new power house and the extension of the boiler house were awarded as follows:

The coal-conveying machinery to the Jeffrey Manufacturing Company, at their bid of \$3,190.74.

All the work except the coal-conveying machinery to F. M. Fornof, at his bid of \$17,839.82—such bids being the lowest for said work—and the architects were directed to have contracts for such work prepared, in accordance with said bids and the

statute in such cases provided, and present the same to the attorney-general for his approval.

Contracts were also awarded as follows:

To Joseph Braum, for the construction of a reservoir in accordance with plans and specifications submitted by Engineer McCracken, at his bid of \$1,745 — said party being the lowest bidder—and the secretary was directed to prepare the proper contract for said work.

The contract for the steam pipe and fittings was awarded to the Columbus Supply Company, at their bid of \$1,550, they being the lowest bidder therefor.

The following appropriations were made for assistants and assistance in the several departments named below:

Agricultural chemistry, \$600; one assistant general chemistry, \$800; assistance, \$550; metallurgy and mineralogy, one assistant, \$300; veterinary medicine, assistance, \$250.

Charles B. Morrey was re-elected assistant in anatomy and physiology, salary \$850. Clair A. Dye was re-elected assistant in pharmacy, salary \$800.

The action of the board at its last meeting fixing the salary of the store-keeper at \$700 was reconsidered and said salary fixed at \$600.

One thousand dollars was appropriated for the employment of additional fireman.

The action of the board at its last meeting, making an appropriation of \$500 for fitting up a store room in the basement of the chemical laboratory was reconsidered and said project was abandoned for the present.

Appropriations made at the last meeting of the board were reduced as follows:

Appropriations for department of mechanical engineering to..	\$3,000 00
Appropriations for department of history and political science	50 00
Appropriations for assistant in department of botany to.....	250 00
Appropriations for ordinary repairs to.....	5,000 00

The following appropriations were made for the year beginning July 1, 1896:

Department of anatomy, apparatus and supplies.....	\$ 200 00
Department of botany, apparatus and supplies.....	200 00
Department of ceramics, apparatus and supplies.....	300 00
Department of civil engineering, apparatus and supplles	300 00
Department of English literature, apparatus and supplies	50 00
Department of geology, apparatus and supplies	300 00
Department of horticulture and forestry, apparatus and sup..	480 00
Department of metallurgy and mineralogy, apparatus	200 00
Department of philosophy	20 00
Department of physics	500 00
Department of archæology	300 00
Department of rhetoric and English language.....	50 00
Department of veterinary medicine, dog cages	50 00
Department of veterinary medicine, instruments	150 00
Department of veterinary medicine, supplies.....	100 00
Department of library, books and periodicals.....	4,000 00
Department of library, current supplies	300 00

President Canfield presented plans and estimates for the construction of a gallery in the library room in Orton Hall, and the same were referred to the committee on faculty and courses of study, to report thereon at the June meeting.

The matter of a propagating house in connection with the department of botany was referred to the farm committee, to report thereon at the June meeting.

The action of the board at last meeting, whereby the department of industrial arts was transferred to the college of agriculture and said college was designated as the college of agriculture and mechanic and domestic arts, was reconsidered.

A department of domestic economy was created and assigned to the college of agriculture, said college to be known as the college of agriculture and domestic science.

On the recommendation of President Canfield, Mrs. Nellie S. Kedzie was elected associate professor of domestic science, at a salary of \$1,600, with a year's leave of absence if necessary.

On the recommendation of Professor Hunt, the proposed building for the department of agriculture was named "Townshend Hall," in honor of the late Doctor Norton S. Townshend, who has justly been styled "The Father of Agricultural Education in America."

President Canfield recommended an additional appropriation for the department of physics, and a separation of the work in electrical engineering, with a view to the division of the department. Said recommendations were referred to the committee on faculty and courses of study, to report thereon at the June meeting.

Recess until 7 o'clock P. M.

May 19, 1896, 7 o'clock P. M.

The board resumed its session.

Present: David M. Massie, Lucius B. Wing, W. I. Chamberlain and Thos. J. Godfrey.

Mr. Chamberlain offered the following preamble and resolution, which was adopted:

WHEREAS, The main equipment of most of the scientific departments lies almost wholly in their apparatus, machinery, specimens and perishable supplies for which large annual appropriations are made, while the equipment of the departments of English language, English literature, history and philosophy lies almost wholly in books, of which their departments have hitherto scarcely had a pro-rata share,

Resolved, That in addition to the appropriation of \$4,000 already made for library supplies, there be added \$500 for the purchase of books and equipment especially adapted to the needs of the four departments named, said funds to be expended under the direction of President Canfield and Professors Scott, Knight, Barrows and Denney, and the books and equipment to be kept in the general library, subject all its rules and regulations.

The board then examined sketches and drawings presented by various architects and heard them in regard their attainments and experience, and selected as architects for the proposed agricultural building, Messrs. Peters, Burns & Pretzinger, of Dayton, and for the proposed armory, gymnasium, auditorium and administration building or buildings, Messrs. Yost & Packard, of Columbus.

President Canfield recommended the following apportionment of the library appropriations: Agriculture, \$150; agri-

cultural chemistry, \$100; anatomy and physiology, \$75; botany, \$75; civil engineering, \$75; drawing, \$100; elocution, \$25; English literature, \$100; general chemistry, \$100; geology, \$100; German, \$75; Greek, \$75; history and political science, \$150; horticulture, \$50; industrial arts, \$75; Latin, \$75; law, \$100; mathematics, \$75; military science, —; mechanical engineering, \$75; mining engineering, \$100; pedagogy, \$50; pharmacy, \$100; philosophy, \$75; physics, \$75; romance languages, \$75; rhetoric, \$75; veterinary medicine, \$50; zoology, \$75; bibliography and library economy, \$200; general works, \$400; periodicals, \$700; binding, \$400.

Said recommendation was approved.

On the recommendation of President Canfield, the following faculty of the school of law was elected:

William F. Hunter, dean; David F. Pugh, equity and real property; Paul Jones, contracts; E. O. Randall, commercial law and partnerships; George W. Knight, constitutional law, international law, inter-state law; Edgar B. Kinkead, pleading and practice, torts and criminal law; William Herbert Page, elementary law; F. F. D. Alberry, insurance. Lecturers: George K. Nash, negligence; James H. Collins, federal practice and extraordinary remedies.

The salaries of the members of said faculty and the method and time of payment to be determined by a committee consisting of President Canfield, Dean Hunter, and the secretary; the total for the year not to exceed the amount named by the board at its last meeting; said committee to report to the board at its next meeting.

Also, on the recommendation of President Canfield, the following members of the faculty were elected deans of the several colleges:

College of agriculture and domestic science, Professor Hunt; college of arts, philosophy, and science, Professor Derby; college of engineering, Professor N. W. Lord; college of law, Judge W. F. Hunter; college of pharmacy, Professor Kauffman; college of veterinary medicine, Professor White.

On motion, it was ordered that the selection of assistants and fellows provided for but not elected be left to the president and the heads of the departments in which they are to serve, their names to be reported to the board at a subsequent meeting.

President Canfield was authorized to suggest to the city council of Columbus that the name of University street be changed.

President Canfield presented a communication from Professor Edward Orton, Jr., asking permission to do certain outside work, and from the proceeds thereof to pay part of the salary of a trained assistant; also that he be allowed to make in the ceramic laboratory and sell on private account the so-called Segar Cone, all stores and chemicals used for that purpose to be paid for by him and a careful account thereof kept by him, said work not to interfere with the regular work of the department.

Said permission was granted, with the understanding that a detailed report of the receipts and expenditures in connection with such commercial work shall be filed with the secretary at the close of each term.

President Canfield reported that he was one of a committee appointed by the Christian associations of the university to ascertain what the board of trustees could and would do as to ground for a proposed building for said associations. President Canfield suggested that the board permit the erection of such a building by said associations at a cost not less than ten thousand dollars, the site to be determined later, but reserving the title to the land on which the building may be erected, and providing for the joint occupancy of such building for regular chapel exercises and other reasonable purposes; providing also that the general assembly rooms, reading rooms, and other public rooms of said building must be open to all students of the university alike, and that the university, in consideration of such use of the building, will warm, light, and provide janitor service for it; and that the general control of the building, as to its use at proper times, and as to the order

which shall be maintained, shall be in the hands of the university authorities.

Action on said suggestions was deferred to the June meeting, and the secretary was directed to send copy of the said suggestions to each member of the board.

The following preamble and resolutions were unanimously adopted:

WHEREAS, The act of the general assembly of the State of Ohio, passed April 17, 1896, authorizes the board to issue from time to time, certificates of indebtedness, in amount not exceeding three hundred thousand dollars, for the purpose of providing for the speedy erection of needed buildings and improvements and the securing of needed equipment, and for the payment of the costs, expenses and estimates therefor as the work progresses, and

WHEREAS, We deem it expedient that this board shall at once avail itself of the authority conferred by said act, now therefore, be it

Resolved, That under and pursuant to the provisions of said act, certificates of indebtedness be issued of the denomination of one thousand dollars each, aggregating one hundred and fifty thousand dollars. Said certificates of indebtedness shall be dated June 1, 1896, and be made payable as follows: \$25,000 December 1, 1898, and 25,000 on the first day of December of each of the years 1899, 1900, 1901, 1902 and 1903, and shall bear interest at the rate of four and one-half per cent. per annum from date, payable semi-annually, on the first days of June and December of each year, both principal and interest payable at the office of the United States Mortgage and Trust Co., in the city of New York.

Resolved, That the secretary of this board be, and is hereby directed to have such certificates of indebtedness properly prepared, and to advertise the same according to law, to be sold Monday, June 15, 1896, at 12 o'clock, noon, at the office of the board of trustees, sealed bids to be received therefor. Each bidder before submitting his bid, shall be satisfied as to the legality of the issue and shall deposit \$3,000 in currency with the treasurer of the Ohio State University at the Clinton National Bank, Columbus, Ohio, as a guarantee that said bonds will be taken up within ten days from the date of sale. Said certificates shall not be sold for less than their par value with interest accrued thereon at date of delivery, and the board of trustees reserves the right to reject any or all bids.

Resolved, That the secretary of this board shall keep a record of said bonds in a book provided for that purpose, of the number, date, amount, time when due, etc., which record shall be kept open for the inspection of all parties interested.

Professor Eggers was authorized to take with him to Europe the moneys appropriated for apparatus, etc., for his department.

President Canfield, Professors Hitchcock and Caldwell, Engineer McCracken and the secretary were appointed a committee to decide upon and make contracts for the necessary machinery for the equipment of the new power house and plant.

President Massie of the board of trustees, President Canfield and the secretary were appointed a building committee to have general supervision of the buildings to be erected.

Engineer McCracken was appointed superintendent of construction of the tunnel and reservoir.

Arthur L. Williston was re-elected director of the industrial department at same salary as heretofore.

The secretary was authorized to draw an order on the treasurer for the sum of thirteen thousand dollars to pay certificates of indebtedness and interest falling due June 1, 1896.

The following proposition from the Columbus Gas Company was submitted by the secretary:

COLUMBUS, OHIO, May 14, 1896.

PROPOSITION.

On condition that the Ohio State University will take its entire supply of artificial gas from us for a term of five years or more, in annual quantity not less than its present yearly consumption, we hereby offer to furnish it gas at a special discount of ten per cent off our regular net price to private consumers, if we are required to set separate meters for registering the gas consumed in each building; or at a discount of twenty-five per cent, if we are allowed to sell through one large meter on the main pipe supplying the entire premises; we to lay all gas-pipes (including meter connections) on the premises as far as the meter (or meters), charging the university the actual cost therefor, but furnishing the meter (or meters) at our own expense.

It is understood that the above contemplates our giving the university the benefit of any general reduction that may be made during the life of the contract, in the price of gas to private consumers.

THE COLUMBUS GAS COMPANY,
IRWIN BUTTERWORTH,
General Manager.

Said proposition was duly considered, and it was decided to accept an offer of said company to furnish artificial gas through one large meter on the main pipe supplying the entire premises at twenty-five per cent discount off the said company's regular net price to private consumers, the company to lay all gas-pipes (including meter connections) on the premises as far as the meter, charging the university actual cost therefor, but furnishing the meter at its own expense, and to give the university the benefit of any general reduction that may be made in the price of gas to private consumers during the life of the contract. The contract to be for a period of five years.

On the recommendation of the faculty, the following was adopted:

Ordered that each male student of the university be required to perform two years cadet service, one hour daily, as a condition of graduation; such service to be rendered during the first two years of the college courses,—or if for any reason not then rendered, to be completed later in the course under the direction of the president. But for good causes the president may excuse from such service; or in special cases may substitute an equivalent in physical training,

As soon as the gymnasium is opened, young women shall be obliged to take a course in hygiene and physical training, which shall be full time equivalent of the cadet service required of the young men.

Adjourned.

ALEXIS COPE,
Secretary.

DAVID M. MASSIE,
President.

COLUMBUS, O., June 15, 1896.

The board of trustees met pursuant to call of the president, to open the bids for the certificates of indebtedness offered for sale this day, and to transact such other business as might need attention.

President Massie being absent John T. Mack, vice president, took the chair, the other members present being John B. Schueller, T. J. Godfrey, W. I. Chamberlain and Lucius B. Wing.

The minutes of the meeting of May 19, 1896, were read and approved.

The report of the proceedings of the executive committee since the last meeting, was also read and approved.

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

Resolved, That the income of the endowment fund for the year ending June 30, 1897, and all other receipts of the university during said period not otherwise appropriated, are hereby appropriated for the support and maintenance of the university.

On the recommendation of the faculty, the following degrees were conferred:

BACHELOR OF ARTS.

Zoa Belle Baldwin, Warren Noble Groff, Odessa High, Fannie F. Howard, Florence M. James, Edward D. Meek, Allen Metters, Annie C. Morrey, Mary B. Scott, Thomas C. Southard, Charles F. Sprague, Charles Workman, Frederick William Walker.

BACHELOR OF PHILOSOPHY.

(Latin Course.)

Josephine Barnaby, Frank Tilden Boesel, Adelaide Gordon, Charles S. M. Krum, Gertrude A. Plimmer, Ralston Russell, Mary C. Walsh, Lloyd T. Williams.

BACHELOR OF PHILOSOPHY.

(Modern Language Course.)

Laura J. Connell, Arlington C. Harvey, Howard D. Montgomery, Fred Mundhenk, Andrews Rodgers, Albert E. Sellenings.

BACHELOR OF PHILOSOPHY.

Clarence M. Addison, Harry F. Brand, Leander R. Canfield, Florence H. Derby, Ralph M. Forgy, Frederick H. Fox, Reed H. Game, Eli T. Genheimer, Martha C. Guerin, Rose L. Hammond, Emory W. Harvey, Benson G. Watson.

BACHELOR OF SCIENCE.

Oscar Rogers Flynn, Maud Flynn, Edwin Mead Wilcox, Oliver Parker Fritchle.

BACHELOR OF SCIENCE.

(In Agriculture.)

Delbert A. Crouner, Philip L. Pfarr, Murray H. Rarick, Frank Ruhlen.

BACHELOR OF SCIENCE.

(In Horticulture and Forestry.)

I. T. Reynolds Hill.

CIVIL ENGINEERING.

Clyde Stanley Bartholomew, Henry Diedrich Bruning, Homer Clark Catlin, Hugh Lawrence Conway, Walter Smith Deahl, William Cleaver Lindo, Frank Fred Marquard, Homer Patch, Lee Raymond Stewart, Edward F. Coddington, James Madison Walker.

ENGINEER OF MINES.

Percy R. Alsdorf, Ernest Eysenbach, Frank Haas, Charles Michael Henretta, Lavelette Lasea Logan, James Bertrand Rogers.

MECHANICAL ENGINEER.

Raymond Cilley, Maurice Donham, Lee Ambrose Frayer, William F. McCormick.

MECHANICAL ENGINEERING.

(In Electrical Engineering.)

Charles P. Alexander, Herman Mathews Bieble, Frank H. Blackburn, Hugh Stanley Carr, Hugo Diemer, Andre DeLoffre, James Byron Given, Charles Roy Hebble, Charles W. Johnson, Vallie Howard Kuhn, William Edgar Matson, Frank E. Mercer, George B. McNary, Robert B. Reed, John Randolph Spurrier, Harford Toland Stewart, Charles A. Hyle.

GRADUATE IN PHARMACY.

Louise M. Albert, William E. Allaman, Felix John Boesche, John Whitney Brewer, Sylvester Jacob Goodman, Romeo O. Keiser, Abdel William Kiler, Edward Victor Leffler, William Henry Reese, William H. Swisher, Anstie Welsh Teter, Sherman Lee Harvey.

DOCTOR OF VETERINARY MEDICINE.

William Francis Jones, Clarence Loveberry.

MASTER OF SCIENCE.

Emma Leanna Ball, William Loyd Evans, Emma A. Ruppensburg.

MASTER OF SCIENCE.

(In Horticulture and Forestry.)

Ernest E. Bogue, Moses Craig.

MASTER IN PHARMACY.

Robert Fischer.

On the recommendation of the faculty of the school of law the following degrees were conferred :

MASTER OF LAWS.

David Edward Daniels, L. L. B.; Joseph Clarence Goodman, L. L. B.; Edward Davenport Howard, L. L. B.; Jesse Worthingtown Snyder, L. L. B.; Harry Rush Wilson, L. L. B.; William Van Horn Wright, L. L. B.

BACHELOR OF LAWS.

Joseph Franz Bertsch, Newton Edgar Givens, A. B.; David Mathias Griffith, George Linville Gule, Leonard Antony Magruder, Edward Thompson Powell.

Said faculty also gave notice that it will recommend that the degree of bachelor of laws shall be conferred on Coke Leigh Doster and David Franklin Openlander, members of the senior class, provided that within two years they satisfy the proper authorities that they have complied with the proper requirements for such degree, other than passing the examinations prescribed by the school of law.

Also on the recommendation of the faculty of the school of law the following named persons were granted certificates that they have satisfactorily completed the course of study prescribed in the school of law, but because of the lack of previous preparation are not entitled to a degree :

Edmund Frederick Arras, Marion Luther Devol, George Ellsworth Jackson, (class of 1895).

The renting of the house now occupied by the Phi Beta Pi fraternity was referred to the secretary with authority to continue present lease unless the house should be desired by some member of the faculty, and with the understanding that the said premises shall be given up at any time on thirty days' notice should a member of the faculty desire to occupy them.

On motion of Mr. Godfrey, Mr. Mack was appointed a committee to take charge of the improvement of the building of the state fish commission, make the contracts and certify the bills to the secretary.

On the recommendation of the committee heretofore appointed, the compensation of the law faculty was fixed as follows:

The salary of the dean at \$2,250, and an allowance of not exceeding \$250 for services connected with the work of the secretary of the faculty of the college—subject to approval of the president.

The compensation of Judge W. T. Spear for ten lectures, \$100.

These sums to be first paid out of the receipts of the college.

The other instructors and lecturers to be paid at the rate of four dollars per hour actual time employed with classes, or such pro-rata of this sum as the revenues of the college will bear.

The following assistants were duly elected:

Albert E. Vinson, assistant in agricultural chemistry; B. A. Eisenlohr, assistant in German; Arthur W. Hodgman, assistant in Latin and Greek; William L. Evans, assistant in ceramics; H. M. Biebel, fellow and laboratory assistant in electrical engineering; C. W. Foulk, assistant in general chemistry, salary \$800; Raymond M. Hughes, fellow and laboratory assistant in general chemistry, salary \$350; Oscar R. Flynn, fellow and laboratory assistant in general chemistry, salary \$200.

\$500 was appropriated for the equipment of the brass foundry in the department of industrial arts.

The following resolution was unanimously adopted:

Resolved, That the board of trustees in formal session, desire to record their keen appreciation of the thoughtful and considerate action of Mr. Louis Siebert of this city, in enlarging and beautifying the spring. His generous expenditure of more than one thousand dollars, under his personal supervision has added greatly to the comfort, convenience and attractiveness of this favored spot; and the result will be a lasting memorial to his beneficence.

The hour having arrived for opening the sealed proposals for the purchase of \$150,000 certificates of indebtedness

advertised for sale in accordance with resolutions adopted at the meeting of May 19, 1896, the same were opened and the said certificates were awarded to Seasingood & Mayer, of Cincinnati, Ohio, at their bid of \$150,425, said bid being the highest offered therefor; and the president and secretary of the board of trustees were directed to sign and seal and deliver the same to said purchasers, upon payment by them of said purchase price.

Recess until 2 o'clock P. M.

COLUMBUS, OHIO, June 15, 1896.

2 o'clock P. M.

The board resumed its session.

Present: The same members as at the morning meeting.

On motion of Mr. Godfrey, the board proceeded to the election of officers for the year ending June 30, 1897. The following were elected:

John T. Mack, president.

W. I. Chamberlain, vice-president.

Alexis Cope, secretary.

F. W. Prentiss, treasurer.

Executive Committee—Lucius B. Wing, Thomas J. Godfrey, John B. Schueller.

Finance Committee—David M. Massie, James E. Campbell, Thomas J. Godfrey.

Farm Committee—W. I. Chamberlain, Lucius B. Wing, John T. Mack.

Committee on Faculty and Courses of Study—Thomas J. Godfrey, W. I. Chamberlain, John T. Mack.

The treasurer's bond was fixed at \$50,000.

Adjourned to meet at the university at 7:30 A. M. tomorrow.

COLUMBUS, O., June 16, 1896.

The board met pursuant to adjournment.

Present: T. J. Godfrey, L. B. Wing, John B. Schueller and W. I. Chamberlain, and inspected the chapel with a view to its enlargement.

On motion of Mr. Wing, Architects Yost & Packard were directed to prepare plans and specifications for the enlargement of the chapel by extending the room northward, in consultation with and under direction of the building committee.

Architects Yost & Packard presented preliminary sketches for a biological building which were generally approved, and on motion said building was located in rear of university and chemical halls, about on the site of the old chemical laboratory, the exact location to be determined by the building committee on consultation with Mr. Haerlein, the landscape gardener.

On motion of Mr. Chamberlain, the proposed armory and gynasium was located in rear of chemical and Hayes Halls and about midway of the space between them, facing south toward Orton Hall, the exact site to be fixed by the building committee on consultation with Mr. Haerlein.

The board then visited the library room in Orton Hall and examined certain sketches for a proposed gallery therein.

On motion of Mr. Chamberlain, the general plan of such proposed improvement was approved, and the work placed in the hands of the building committee, who were directed to consult with Architects Yost & Packard in regard to the same.

The board then returned to its office and resumed its session.

President Canfield presented sketches for a small addition to the rear wing of botanical hall, which were generally approved. Such improvement was ordered and placed under

the direction of the building committee and the architects above named.

Edward Mead Wilcox was elected assistant in botany, salary as fixed at last meeting of board, \$250.

On motion the building committee were authorized to secure and provide for such enlargement and betterment of the proposed armory and gymnasium, and such enlargement and fire proofing of the proposed biological building as the condition of the funds may permit.

The matter of additional compensation of \$300 to the assistant in metallurgy and minerology was referred to the president with authority to grant the same.

The committee to which was referred the recommendations of President Canfield as to a division of the department of physics, and the separation of the work in electrical engineering, reported in favor of such recommendation; and it was thereupon ordered that Professor Thomas be relieved of all responsibility and care for the work in electrical engineering, except as his advice may be sought by the instructor in charge of such work, or by the president of the university; and that Professor Caldwell be instructed to assume entire charge of this work for the coming year, with the suggestion that the board desires all expenditures of said department of physics to be made in such manner as to facilitate the division of the chair at the earliest possible moment; provided that no additional expense shall be incurred during the next year beyond the appropriations already made.

Application No. 116, of Armilda M. Johnson for a deed under act of March 14, 1889, for 304.56 acres of land in unpatented survey No. 476, in Ross county, was examined and approved, and the president of the board of trustees was directed to execute a deed to her for said lands.

The board then adjourned to meet at the university at 2 o'clock P. M. June 16, 1896, to attend the exercises connected with the formal opening of the Emerson McMillin observatory, which took place in the great tent on the campus.

Addresses were made by Professor E. C. Barnard, of Chicago University, and Hon. E. S. Wilson, of Ironton.

The latter at the close of his address read the following communication, which was handed to the board of trustees.

NEW YORK, June 11, 1896.

Hon. James H. Canfield, President Ohio State University, Columbus, Ohio :

Dear Sir—With a view of assisting you, the faculty, and especially Professor Lord in creating a special interest in astronomical work, I now offer to endow for a period of five years in the sum of three hundred dollars per annum, a fellowship in the school of astronomy.

Should you desire to accept this offer, I would prefer that the fellowship be awarded annually for merit in astronomical work; but while expressing this preference, will leave the faculty and board free to act in the premises as they may deem to be for the best interest of the institution.

The money will be paid quarterly or annually as you shall advise, and to whom you shall direct.

Sincerely yours,

EMERSON McMILLIN.

Upon receipt of said communication, the following preamble and resolution were unanimously adopted, and the secretary was directed to send a copy thereof to Mr. McMillin :

WHEREAS, Mr. Emerson McMillin, by gifts of large amounts of money in the past has shown his interest in the work of the Ohio State University, and at the dedicatory exercises of the observatory which bears his name, has further testified to that interest by an offer to endow a fellowship in the school of astronomy for a period of five years, thereby not only creating a special interest for that science among the students, but also greatly adding to the facilities of the observatory for research work, therefore, be it

Resolved, By the board of trustees of the Ohio State University that this most generous offer is hereby accepted and that the secretary be instructed to express to Mr. McMillin the thanks of the board and their deep appreciation of his generosity.

Be it further resolved, That a fellowship in the Ohio State University, of the value of \$300, annually, is hereby created, and that it shall be designated and known as the "Emerson McMillin fellowship," to be awarded for merit in astronomical work in accordance with the expressed wish of Mr. McMillin, who has endowed the same.

On the recommendation of President Canfield, said fellowship for the university year ending June 30, 1897, was awarded to Mr. Edward F. Coddington, of the class of '96.

On motion of Mr. Chamberlain, the following was adopted:

WHEREAS, Two cases are now pending in the court of common pleas of Franklin county, Ohio, one of which is entitled Sam Kendrick agt. the board of trustees of the Ohio State University, and the other is entitled Nelson W. Evans agt. the same; and whereas it has been suggested that a compromise of each of said cases is desired by the plaintiffs, respectively; therefore.

Resolved, That although this board does not recognize the existence of any cause or right of action in favor of the plaintiff in either of said cases, Messrs. T. J. Godfrey, D. M. Massie and L. B. Wing are hereby appointed a committee with authority to confer with each of the plaintiffs in the said cases, or their legal counsel, with a view to an amicable adjustment and compromise of the matters in litigation in each of said cases, and to report to this board the result of such conference at as early a day as practicable.

On motion, the secretary was authorized to pay bills for labor of students during the month of June, upon certificate of the proper authority that the service has been rendered.

Adjourned.

DAVID M. MASSIE,
President.

ALEXIS COPE,
Secretary.

COLUMBUS, OHIO, July 7, 1896.

The board of trustees met pursuant to call of the president, to consider plans for proposed new buildings and other improvements.

Present: W. I. Chamberlain, vice president; Thomas J. Godfrey, Lucius B. Wing and John B. Schueller.

The minutes of the last meeting were read and approved.

The making of contracts for fuel for year beginning September 1, 1896, was entrusted to the executive committee and the secretary, with full power in the premises.

President Canfield and the secretary were appointed a committee to attend to the ordinary repairs of the buildings, with directions not to exceed the appropriations.

Minutes of the meeting of May 19, 1896, were corrected to show that the president of the board, President Canfield and the secretary compose the building committee.

The plans, specifications and estimates for the agricultural building prepared by Architects Peters, Burns and Pretzinger, including tile roof and enameled brick for the wainscotting of the dairy rooms, or laboratories, were approved, and the building committee was instructed to present the same to the governor, auditor of state and secretary of state for their approval, and if approved by them, then that the secretary give notice as required by law, of the time and place when and where sealed proposals will be received for furnishing materials, and performing the labor necessary for the erection of such building.

The amount appropriated for said building was increased to \$85,000.

Messrs. Yost and Packard presented plans, specifications and estimates for the enlargement of the chapel, at a cost not exceeding \$20,000, and the building committee was instructed to present the same to the governor, auditor of state and secretary of state for their approval, and if approved by them, then that the secretary give notice as required by law, of the time and place when and where sealed proposals will be received for furnishing the materials, and performing the labor necessary for such improvement.

The sum of \$20,000 was appropriated for said improvement.

Messrs. Yost and Packard also presented plans, specifications and estimates for a biological building, and also for an armory and gymnasium, and the building committee was directed to present the same to the governor, auditor of state and secretary of state for approval, and if approved by them, then the secretary was directed to give notice as required by law, of the time and place when and where sealed proposals will be received for furnishing the materials, and performing the labor necessary for the erection of said buildings.

The appropriation for the biological building was fixed at \$30,000, and for the armory and gymnasium, \$60,000.

The purchase of book stacks and furniture for the gallery of the library room was referred to the building committee, the cost thereof not to exceed \$500.

On motion Professor Hunt was authorized to build a coal road ten feet wide, from High street, along the south line of the woods to the boiler house, estimated length 1700 feet, and estimated cost \$1700. The sum of \$1700 was appropriated for the purpose.

On the recommendation of President Canfield, Ralph M. Forgy was elected to the fellowship in rhetoric and English language.

The salary of Thomas E. French, assistant in drawing, was increased to \$900.

C. E. Sherman was elected assistant in civil engineering, at a salary of \$1,000.

Adjourned to meet at call of the president.

W. I. CHAMBERLAIN,
Vice President.

COLUMBUS, O., July 24, 1896.

The board met pursuant to call of the president, to consider completed plans, specifications and estimates for the proposed new buildings, and such other business as needed attention.

Present: John T. Mack, John B. Schueller, Lucius B. Wing and W. I. Chamberlain.

Messrs. Yost & Packard, architects, presented completed plans, specifications and estimates for a biological building, and also for an armory and gymnasium, and the same were adopted, and the building committee was directed to present the same to the governor, auditor of state and secretary of state for approval, and if approved by them, the secretary was directed to give notice as required by law, of the time and place when and where sealed proposals would be received for furnishing the materials, and performing the labor necessary for the construction of said buildings.

Messrs. Peters, Burns and Pretzinger, architects, presented completed plans for the proposed agricultural building and the same were examined and adopted, and the building committee was directed to present the same to the governor, auditor of state and secretary of state for their approval, and if approved by them, the secretary was directed to give notice, as required by law, of the time and place when and where sealed proposals will be received for furnishing the materials and performing the labor necessary for the erection of said building.

The action of the board at former meeting, whereby the site of the proposed armory and and gymnasium was fixed, was reconsidered and said building was located on the ground just east of Hayes Hall, the exact site to be fixed by the building committee on consultation with Mr. Haerlein.

The salary of Mr. French, assistant in drawing, was increased to \$1,000.

Adjourned.

ALEXIS COPE,
Secretary.

JOHN T. MACK,
President of the Board of Trustees.

COLUMBUS, OHIO, August 14, 1896.

The board of trustees met pursuant to call of the president to open sealed proposals for the improvement of the chapel and to transact such other business as might need attention.

Present: John T. Mack, president, Lucius B. Wing, W. I. Chamberlain and John B. Schueller.

The minutes of the meeting of July 7 and 24, 1896, were read and approved.

The proceedings of the executive committee since July 7, 1896, were also read and approved.

\$350 was appropriated for cases in the department of archæology, and \$500 for supplies in the dairy school.

The executive committee referred to the board of trustees an account of Frank J. Combs for \$40, for work claimed to have been done in equipping Hayes Hall, in 1893. Sufficient evidence of the correctness of said account not being furnished, said account was rejected.

President Mack presented to the board a letter from Nitschke Bros., of Columbus, complaining of delay in settling certain accounts for printing, and the same was referred to a committee consisting of President Canfield and the secretary, with instructions to examine and adjust said accounts immediately.

The building committee was authorized to dispose of the old material in boiler house and gas house, and the steel stack which has been taken down, on such terms as they deem proper.

The action of the board at a former meeting whereby John A. Johnson was elected foreman of the forge room was reconsidered, and President Canfield was directed to recommend some other person for such position.

The hour having arrived for opening sealed proposals for the improvement of the chapel, the same were opened in the presence of the bidders.

F. H. Nichol and H. H. Carr, partners under firm name of Nichol & Carr, were, on examination, found to be the lowest bidders, and the contract was awarded to them at their bid of \$18,657, and the president was directed to execute the contract on the part of the board.

Recess until 2 o'clock P. M.

August 14, 1896, 2 o'clock P. M.

The board resumed its session. Present, the same members as at the morning meeting.

The executive committee laid before the board sealed proposals it had received for furnishing the university with fuel for the year beginning September 1, 1896. The same were opened, and contracts awarded as follows :

To E. A. Cole & Co., 1,500 tons, more or less, of pea coal at 77 cents per ton, and 1,500 tons, more or less, of nut coal at 97 cents per ton.

To the Murray City Coal Co., 50 tons egg anthracite coal at \$5.46 per ton; 50 tons Blossburg Coal at \$2.50 per ton; and 500 tons, more or less, Hocking Valley lump coal at \$1.20 per ton, said parties being the lowest bidders on the coals awarded them.

The purchase of seats for the enlarged chapel was referred to the building committee.

The sum of \$75 was appropriated to meet deficiency in fitting up the lake laboratory.

Adjourned.

JOHN T. MACK,
President of Board of Trustees.

COLUMBUS, OHIO, September 1, 1896.

The board met pursuant to call of the president to open the bids for the construction of Townshend Hall, the armory and gymnasium and the biological building, due notice of which had been given as required by law, and to transact such other business as should need attention.

Present: John T. Mack, president; W. I. Chamberlain, Lucius B. Wing, Thomas J. Godfrey, and David M. Massie.

The minutes of the meeting of August 14, 1896, were read and approved.

The report of the executive committee of its proceedings since the last meeting of the board was also read and approved.

The secretary presented his report as bursar for year ending June 30, 1896, and the same was approved and ordered filed.

The secretary also presented a statement of account of store room cards issued and sold during said year, and also the statement of Professor Kauffman of the business of the store-room for said year last named, and said statements were ordered filed and preserved.

The treasurer presented his report for the year ending June 30, 1896, and the same was referred to the finance committee for examination and report.

The location of the proposed biological building was changed to a point east of Orton Hall, its exact site to be fixed by the building committee on consultation with Mr. Haerlein, the landscape gardener.

The following resolution was offered by Mr. Chamberlain, and unanimously adopted :

Resolved, That it is the preference of the trustees that all houses owned by the university shall be occupied by members of the faculty so far as possible.

Mr. Chamberlain offered the following resolution, which was unanimously adopted :

Resolved, That the entire care of the campus, trees, shrubbery, spring, etc., be given to Professor Hunt, under the general direction of the president and Mr. Haerlein.

On motion, Professor Caldwell was requested to superintend the electrical work of the new buildings.

George R. Rose was elected an additional assistant to the engineer at a compensation of \$65 per month.

On the recommendation of President Canfield, Charles C. Sleffel was elected foreman of the forge room at a salary of \$800.00.

The secretary presented a communication from the American District Telegraph Co., submitting a proposition for introducing their watchman check system at the university and the same was referred to President Canfield and the secretary.

Mr. E. E. Harold was elected store-keeper, salary \$600, beginning October 1, 1896.

On the recommendation of President Canfield, a fellowship in mechanical engineering was created, value \$300, to be awarded on the recommendation of the president and the head of said department.

An additional appropriation of \$900 was made for equipment of the foundry in Hayes hall, and an appropriation of

\$500 additional for equipment in the department of electrical engineering, the latter to be expended under the direction of the president and secretary.

12 o'clock noon.

The hour having arrived for opening the sealed proposals for the agricultural building, the biological building, and the armory and gymnasium, the same were opened in the presence of the bidders and carefully tabulated.

The board then took a recess until 4 o'clock P. M.

COLUMBUS, OHIO, September 1, 1896.

4 o'clock P. M.

The board resumed its session.

Present: the same members as at the morning meeting.

President Canfield presented and read his report for the year ending June 30, 1896.

The board then adjourned, to meet at 9 o'clock A. M., September 2, 1896.

COLUMBUS, OHIO, September 2, 1896.

The board met pursuant to adjournment.

Present: John T. Mack, David M. Massie, Lucius B. Wing, and Thomas J. Godfrey.

The committee heretofore appointed on revision of the by-laws submitted a report, which was laid over until next meeting.

Consideration of the sealed proposals for furnishing the material, and performing the labor necessary for the construction of the agricultural building, the biological building and the armory and gymnasium was resumed.

It being ascertained from examination of the sealed proposals received for the construction of the proposed agricultural building, that the separate bids for the various kinds of mechanical labor, employment or business do not cover all the work detailed in the plans and specifications, and that no bids for two or more kinds of work or materials are lower than the separate bids in the aggregate, and that of the entire bids, that of the Columbus Construction Company for furnishing all the materials and performing all the labor necessary for the construction of said building as detailed in the plans and specifications, for the sum of sixty nine thousand five hundred and seventy-eight dollars, (\$69,578), is the lowest bid received, and that such bid is within the estimates filed with the auditor of state, the contract for such building was awarded to said Columbus Construction Company at their said bid of \$69,578, and the president of the board was directed to execute said contract on behalf of the trustees.

From a careful examination of the sealed proposals received for furnishing the materials and performing the labor necessary for the construction of the biological building, it being ascertained that the separate bids for the various kinds of mechanical labor, employment or business, do not cover all the work detailed in the plans and specifications for said building, and that no bids for two or more kinds of work or materials are lower than the separate bids in the aggregate, and that of the entire bids, that of the Columbus Construction Company for furnishing all the materials and performing all the labor detailed in the plans and specifications, for the sum of twenty eight thousand five hundred and sixty four dollars, (\$28,564), is the lowest bid received, and that such bid is within the estimates filed with auditor of state, the contract for said biological building was awarded to said Columbus Construction Company at their said bid of \$28,564, and the president of the board was directed to execute said contract on behalf of the trustees.

In like manner, from an examination of the sealed proposals received for furnishing the materials and performing the labor necessary for the construction of the proposed armory and

gymnasium, it being ascertained that the separate bids for the various kinds of mechanical labor, employment or business, do not cover all the work detailed in the plans and specifications for said building, and that no bids for two or more kinds of work or materials are lower than the separate bids in the aggregate, and that of the entire bids, that of the Columbus Construction Co., for furnishing all the materials and performing all the labor detailed in the plans and specifications, for the sum of fifty-five thousand five hundred and seventy-six dollars (\$55,576) is the lowest bid received, and that such bid is within the estimates filed with the auditor of state, the contract for said armory and gymnasium was awarded to said Columbus Construction Co. at their said bid of \$55,576, and the president of the board was directed to execute said contract on behalf of the trustees.

Adjourned.

ALEXIS COPE,
Secretary.

J. T. MACK,
President.

COLUMBUS, OHIO, September 22, 1896.

This being the day of the regular fall meeting of the trustees to consider the annual report to the governor and such other business as might need attention, the board assembled at its usual place of meeting; and the president and vice-president both being absent, Mr. Godfrey was called on to preside.

The roll was called, and the following members answered to their names: T. J. Godfrey, Lucius B. Wing, D. M. Massie, and John B. Schueller.

The minutes of the meetings of September 1 and 2, 1896, were read and approved.

The report of the executive committee of its proceedings since the last meeting of the board was also read and approved.

The following resolution was adopted :

Resolved, That it is the sense of the board of trustees that only one free scholarship shall be received from each county in any one year, unless there shall be an unexpired certificate of the preceding year vacant; in which case a scholarship will be received for such vacancy. A scholarship must be presented to the secretary within thirty days from the beginning of the fall term, unless a reasonable excuse is presented for the delay.

The finance committee presented the following report :

COLUMBUS, O., September 22, 1896.

The undersigned, the finance committee, have, in obedience to your instructions, examined the accounts and vouchers of F. W. Prentiss, the treasurer of the university, for the period from June 30, 1895, to July 1, 1896, and carefully compared them with the records and vouchers in possession of the secretary, and hereby certify that the report of the treasurer submitted to the board for the period named, which is the last fiscal year, is correct.

T. J. GODFREY,
D. M. MASSIE,
Finance Committee.

The modified proposition of the American District Telegraph Company to introduce its watchman check-system at the university was accepted, and the secretary directed to draw up contract in accordance with said proposition.

The secretary read the annual report of the board of trustees for the fiscal year ending June 30, 1896; and the same, together with the president's report, was referred to a committee consisting of President Canfield and the secretary for revision and publication.

The purchase of the Hughes archæological collection was authorized, at a price of \$300, and said sum was appropriated for the purpose.

Recess until 1:30 o'clock P. M.

COLUMBUS, O., September 22, 1896.

The board resumed its session.

Present: the same members as at the morning meeting.

The building committee was authorized to expend an additional sum of \$33.50 to complete the green-houses at the botanical building; and the sum of \$20 was appropriated for the purchase of "Nicholson's Dictionary of Gardening and Supplement," for the use of florist; and a further sum of \$30 for the purchase of plants, bulbs, and seeds.

The president of the university was authorized to engage additional instructors during the present term, if absolutely necessary.

On the recommendation of the president, John R. Spurrer was awarded the fellowship in mechanical engineering created at the last meeting of the board.

The fellowship in English language and rhetoric heretofore awarded to Ralph M. Forgy, and declined by him, was awarded to Arlington C. Harvey, B. Ph., of the class of 1896.

Oscar R. Flynn, fellow and laboratory assistant in general chemistry, having resigned, Professor McPherson was authorized to employ two student assistants, to receive the same compensation jointly as Mr. Flynn.

Professor Kauffman was authorized to employ student labor in the pharmaceutical laboratory and in the store-room, to the extent of six hours per day of six days per week, during the present term, at a compensation of 15 cents per hour.

The additional sum of \$100 was appropriated for additional assistance in the library, in view of its being kept open in the evenings.

The fee for university extension lectures, not exceeding two per week, was fixed at \$5 per year.

The revision of the by-laws reported by the committee at the last meeting of the board was taken up and gone over section by section, and with some noted changes was adopted and ordered printed with the annual report.

President Canfield and the secretary were directed to have suitable fire-escapes placed on the larger dormitory.

On the recommendation of President Canfield, the fee of students occupying rooms at the dormitories was fixed at \$5 per term, beginning with the next university year.

On the recommendation of the faculty, it was ordered that hereafter the library council shall be composed of the president of the university, the deans of the several colleges, and the librarian.

On the recommendation of the general faculty, the degree of bachelor of science was conferred on Mr. Newton Anderson, as of the class of 1879 of which he was a member.

Mr. D. M. Massie, of the board of trustees, was appointed a delegate to represent the university at the 150th anniversary of Princeton College, which takes place the latter part of October.

The secretary was authorized and directed to refund to Mr. J. C. Dougan \$15 of the fees paid by him in the school of law during the last university year. Such action was taken on the recommendation of the law faculty, with the understanding that it should not be considered a precedent.

Adjourned.

JOHN T. MACK,
President.

ALEXIS COPE,
Secretary.

COLUMBUS, OHIO, December 16, 1896.

The board of trustees met pursuant to call of President Mack to consider the removal of the department of civil engineering to Hayes hall, and some matters in connection with the buildings under construction.

Present: John T. Mack, president; W. I. Chamberlain, David M. Massie, and Lucius B. Wing.

The minutes of the meeting of September 22, 1896, were read and approved.

The secretary presented a letter from Mrs. Charlotte G. Page requesting and urging the employment of additional counsel in the Page will case, and, on motion of Mr. Chamberlain, the same was referred to a committee consisting of Messrs. Wing and Massie, President Canfield and the secretary, with full power to act.

The secretary also laid before the board a letter from Seasongood & Mayer, of Cincinnati, claiming the sum of \$206.25 on account of the non-delivery of the bonds sold to them in June, 1896, at the time stipulated.

Mr. Chamberlain moved that the board recognize the equity of the claim, and after consideration, action was deferred until the January meeting, at which time the matter is to be disposed of.

The secretary was authorized to pay bills of the U. S. ordnance bureau for lost guns and equipment, amounting to \$53.17.

Mr. John J. Dun, a member of the Columbus Construction Co., appeared before the board and presented charges against the architects of Townshend Hall, and their superintendent, Mr. L. H. Goddard, and asked that the same be referred to an arbitration. The said charges, etc., were referred to the

architects and superintendent, in connection with the building committee, for examination, and the board took a recess until 2 o'clock P. M.

COLUMBUS, OHIO, December 16, 1896.

2 o'clock P. M.

The board resumed its session.

Present: Messrs. Mack, Massie, Schueller, Chamberlain and Wing.

The offer of a free scholarship in the shorter course in agriculture was extended so as to include the first year in the longer course, and the privilege was also extended to students in the department of domestic science.

The designation of the department of German language and literature was changed to the department of Germanic languages and literatures.

President Canfield produced a letter from Doctor Orton, recommending the purchase of collections and fossils from the estate of the late Henry Moores, at a cost of \$150, and the same was referred to the president of the university, to report thereon at the next meeting of the board, at which time the secretary was directed to report the financial condition of the university.

The president of the university presented the following recommendation of the faculty, defining more clearly the powers of the general faculty and of the faculties of the several colleges :

WHEREAS, It has been the practice in this university for the general faculty, consisting of the president and professors, subject to the paramount authority of the board of trustees, to exercise the legislative function of establishing rules and regulations for the immediate government of the university and the students, in all that relates to the order and discipline therein, the care and control of the buildings and grounds thereof, and also its calendar, terms of admission of students, courses of study and recitations and examinations therein, the requirements for degrees, and such other internal academic matters as are of common interest to all the colleges, or to more than one college;

and whereas, doubts have arisen and exist as to the right of said general faculty to exercise such authority to the extent heretofore practiced, and as to the respective functions of said general faculty and the separate faculties of the several colleges; now therefore be it

Resolved, That we recommend to the board of trustees that their "By-Laws, Rules and Regulations," be so revised as to vest in the general faculty the legislative authority in the matters set forth in the preamble to this resolution, and that said general faculty be authorized and empowered to delegate to the separate faculties, from time to time, and with the continuing authority on its part to recall, modify or add to, such powers and duties within the scope of its legislative authority, as said general faculty, in its discrimination, may deem best."

Said recommendation was unanimously approved, and said preamble and resolution were made a part of said "By-Laws, Rules and Regulations."

On the recommendation of the general faculty, the degree of doctor of science was conferred on Stillman W. Robinson, late professor of mechanical engineering in the university.

On the recommendation of President Canfield, the designation of the department of general chemistry was changed to the department of chemistry.

An appropriation of \$200 was made on the recommendation of President Canfield, for additional microscopes for the department of botany.

On the recommendation of President Canfield it was ordered that E. M. Wilcox, assistant in botany, be paid \$30 per month until the appropriation for the salary of said assistant, \$250, is exhausted, Professor Kellerman to care for the department after that time.

On the recommendation of President Canfield, Miss Perla G. Bowman was elected assistant professor of domestic science, at a salary of \$1,400, her service to begin with the next university year.

On the recommendation of President Canfield, it was ordered that the department of civil engineering be removed from the main building to Hayes Hall, and an appropriation of not exceeding \$800 was made for the purpose, to be expended under the direction of himself and Professor Brown.

Also on the president's recommendation, the sum of \$500 was appropriated for certain changes and alterations in the main building, to be expended under the direction of himself and the secretary.

An additional appropriation of \$3,768,98 was made for ordinary repairs, to make good some unanticipated drafts on said appropriation.

In view of extra and unusual demands made upon the time of Engineer W. C. McCracken, his salary for the current year was increased to \$1,500.

The building committee reported verbally that it had no report to make as to the request of the Columbus Construction Co. for arbitration, that it had submitted the communication of said company to the architects of Townshend Hall for their report thereon, which report was presented to the board, together with the communications above referred to.

Said communications and reports being before the board, the Columbus Construction Co. appeared in person, and by its attorney. Mr. Tussing, and its stenographer, and requested the privilege of introducing affidavits and witnesses in support of its claim, such request was granted and a number of witnesses were sworn and testified, and a number of affidavits were read.

At 6:30 P. M. a recess was taken until 7:30 P. M.

The board resumed its session at 7:30 P. M., and the taking of testimony and reading of affidavits was continued until 10:30 P. M., when the board adjourned until 10 o'clock A. M., Thursday, December 17, 1896.

COLUMBUS, OHIO, December 17, 1896.

10 o'clock A. M.

The board met pursuant to adjournment.

Present: John T. Mack, president, W. I. Chamberlain, D. M. Massie, L. B. Wing and John B. Schueller.

On motion of Mr. Massie, the Columbus Construction Co. was allowed one hour to close its testimony, and the architects and superintendent one hour in which to answer.

At 2 o'clock P. M. the testimony was concluded, when the board withdrew to the Chittenden hotel, where it considered carefully all the facts brought out in the examination and unanimously adopted the following resolution:

Resolved, That the trustees having heard the statements of all parties whom the Columbus Construction Co. have expressed a desire to present, including full statements by the contractors themselves, fail to find any ground whatever for the request of the contractors for arbitration.

The trustees further find that the architects, superintendent and building committee, have each and all, at all times, done everything in their power to forward and hasten the progress of the work, have rendered all reasonable aid to the contractors, and have done and are doing all in their power to secure an honest and faithful completion of Townshend Hall, according to the contract and specifications.

The board then returned to its office and the forgoing resolution was read in the hearing of the contractors and the secretary was directed to furnish them a copy of the same.

On motion, the committee on printing was authorized to expend the sum of \$50 for advertising in the student's annual.

While in session the board received notification of the resignation of Governor James E. Campbell as trustee, and of the appointment by Governor Bushnell, of the Hon. Joseph H. Outhwaite as his successor, whereupon the following was adopted:

We learn with feelings of profound regret, that Governor James E. Campbell, on account of the pressure of private business, has been compelled to resign his membership of this board. His high character and fine social qualities have endeared him to every member of this body, while his marked services to the university, both as governor and as one of the trustees, make his loss deeply deplored.

We tender to him, on his retirement, our sincere regards and our best wishes for his health and prosperity.

On the suggestion of President Canfield, the following was adopted :

Moved, that the secretary of this board be requested to notify Messrs. Yost & Packard that the trustees hereby instruct them to use all the power granted this board, or the architects by, or that is possibly obtainable from, the contracts and specifications for the gymnasium and armory and biological hall, to accomplish the following :

1. To require the contractors to place on the ground this winter all materials and supplies that can possibly be stored upon the campus without injury or loss of efficiency.

2. As far as possible, to prepare this winter and have within easy reach all other materials and supplies, and everything connected with inside work and finish; in order that after work is begun in the spring there cannot occur any, even the slightest, delay or loss of time while waiting for such materials and supplies.

3. To reopen the work at the earliest possible date.

4. To order the work at the gymnasium that the main floor may be finished first; in order that it may be properly equipped prior to the opening of the next academic year.

5. To push all work vigorously, with every man in place who can be worked to the advantage of the university, every hour that such work can be prosecuted.

The secretary is instructed to add that this board will hold the architects to the strictest responsibility under their special instructions and under the letter and spirit of the contracts between this board and the architects and between this board and the contractors on said buildings.

The secretary will also serve a copy of this motion upon the contractors in question:

Moved, that similar action be taken as to Townshend Hall, and the architects and contractors therefor, except as to section 4.

Ordered that the incidental and laboratory fees of fellows who are taking work in the university be remitted, but that they be held strictly accountable for all breakage.

Adjourned.

ALEXIS COPE,
Secretary.

JOHN T. MACK,
President.

COLUMBUS, OHIO, February 12, 1897.

The board of trustees met pursuant to call of the president to take some action in regard to the work on Townshend Hall.

Present: John T. Mack, president, J. H. Outhwaite, Lucius B. Wing, John B. Schueller and David M. Massie.

The minutes of the meeting of December 16, 1896, were read and approved.

The Columbus Construction Co. appeared by Mr. John J. Dun, a member of said company, and by attorney, and presented a communication demanding payment of all estimates claimed to be due said company, and also demanding that full estimates of all material and labor furnished by said company in the construction of Townshend Hall be made, addressed to the auditor of state and a certified copy thereof be furnished to said contractors.

Said contractors also demanded that no steps be taken by the board of trustees until the attorney-general could be present.

The secretary then presented a communication from Messrs. Peters, Burns and Pretzinger, architects of Townshend Hall, stating in detail the condition of the work on said building, that the contractors had practically abandoned work thereon, and urging the board to take immediate steps to secure a proper completion of said building.

On consideration whereof, the secretary was directed to serve the following notice on the Columbus Construction Co.,

and also on the Merchants & Manufacturers' bank, of Columbus, who have some interest in said contracts.

COLUMBUS, OHIO, February 12, 1897.

To John J. Dun, and H. P. Knopp, the Columbus Construction Co., Columbus, O.:

GENTLEMEN: The architects having reported to this board of trustees, that the work on Townshend Hall under your contract for the construction of said building, has been and is now neglected, and has not been and is not now prosecuted with the diligence and force specified, meant, or intended in and by the terms of said contract, and said board of trustees being satisfied that the report of said architects is correct and true, now therefore, you are hereby required within five days to furnish the additional material and labor specified in said contract and the plans and specifications necessary for the proper prosecution of said work, and to prosecute said work with the diligence and force required by the terms of said contract.

Upon your failure to comply with this requisition within the time specified in section 792 of the Revised Statutes of Ohio, the board of trustees, under the provisions of said section will apply to the governor, auditor of state and secretary of state for their written consent to employ upon such work the additional labor and furnish the additional materials above required, and to charge the same to your account, as provided by the statute.

The secretary was also directed to request Professor C. N. Brown, of the university, to make a careful and accurate measurement of the various classes of work done by the contractors on Townshend Hall, and report the same in writing to this board on or before Wednesday, February 17, 1897, to which time the board adjourned.

JOHN T. MACK,
President.

ALEXIS COPE,
Secretary.

COLUMBUS, OHIO, February 17, 1897.

The board of trustees met pursuant to adjournment.

Present: John T. Mack, president, D. M. Massie, L. B. Wing, J. H. Outhwaite, John B. Schueller and T. J. Godfrey.

The minutes of the meeting of February 12, 1897, were read and approved.

The Columbus Construction Co., appeared in the person of Mr. John J. Dun, and by Attorneys Donaldson, Tussing and Hon. D. L. Sleeper. The Hon. F. S. Monnett, attorney-general, was also present.

Mr. Donaldson was heard in support of the demands of the Columbus Construction Co. presented at the last meeting. Mr. Sleeper also addressed the board on the same subject, and verbally submitted a proposition looking to the release of the Columbus Construction Co. from their contract and a re-advertisement and reletting of the incomplete work on Townshend Hall, and was asked to submit such proposition in writing.

Professor C. N. Brown, who had been requested at last meeting to make an accurate measurement of the work done on Townshend Hall, presented his report and the same was referred to Mr. Dun, the architects and Professor Brown, to tabulate the claims of the contractors, the estimates of the architects and Professor Brown's measurements, and report the same to the board.

The board then took a recess until 2:30 o'clock P. M.

February 17, 1897, 2:30 o'clock P. M.

The board resumed its session.

Present: All the members present at the morning meeting except Dr. Schueller.

Professor Brown presented the tabulated statement prepared by the architects, Mr. Dun and himself, and the same was filed with the secretary.

Mr. Sleeper presented the following proposition from the Columbus Construction Co.:

COLUMBUS, OHIO, February 17, 1897.

To the Honorable Board of Trustees of the Ohio State University:

GENTLEMEN: In view of our inability to agree with your architect and superintendent in the matter of construction of Townshend Hall, and the wide variance between our estimates, we respectfully submit the following proposition for your consideration, viz:

We will agree to surrender our contract for the construction of said "Townshend Hall," and all claims that we may have thereunder, and to give a written release for the same to your honorable body in consideration that you will pay us for the labor already performed upon said buildings, and for the materials therein and upon the ground, including terra cotta work already manufactured for the same at the contract price, to be so delivered, said labor and materials to be paid for at the prices contained in the schedule; said labor and materials to be estimated according to said schedule prices by three persons, one to be selected by yourselves, one by us and one by these two.

From said sum shall be deducted the cost of readvertising for bids to complete said building. And for the further consideration that you will relieve us from any and all liability under said contract, and surrender and cancel the bond filed by us to secure the performance of said contract. And you further agree that the contract heretofore made by us with the Sanitary Plumbing Company, for heating and plumbing in said building will be carried out according to the terms of said contract with said company.

I hereby agree to assign any and all contracts for materials and labor to the person or company with whom you may contract for the work, if the same should be desired.

This proposition is made for the purpose of compromising and adjusting the differences between us.

Said proposition was fully considered and discussed by the board and the attorney-general, whereupon on motion of Mr. Massie, the same was rejected, and the secretary was directed to notify the Columbus Construction Company that the trustees would proceed in accordance with the notice already given.

The board then adjourned to meet again on Monday, March 8, 1897.

JOHN T. MACK,
President.

ALEXIS COPE,
Secretary.

COLUMBUS, OHIO, March 10, 1897.

It being ascertained that some of the members of the board of trustees could not be present on the 8th day of March, the president of the board called a meeting for the 10th day of March, 1897, and pursuant to such call the board met at their office in Columbus.

Present: All the members.

John J. Dun and H. K. Knopf, of the Columbus Construction Co., and their attorneys, Donaldson & Tussing, were also present, as were also Mr. John Dun, one of the sureties on the bond of the said Construction Co., and the Hon. F. S. Monnett, the attorney-general.

On the recommendation of President Canfield, an appropriation of \$100 was made for the purchase of the Moore's collection of fossils.

The minutes of the meeting of February 17, 1897, were, on motion of Mr. Wing, corrected to show that the measurements made by Professor Brown of the work done on Townshend Hall corresponded substantially with the measurements of the architects, and as so corrected, were then approved.

On motion of Mr. Godfrey, the sum of \$50 of the appropriation made for Townshend Hall was placed to the credit of the department of civil engineering.

On the recommendation of the general faculty, the degree of bachelor of science in agriculture was conferred on John Hayes Bone.

Mr. Chamberlain offered the following resolution:

Resolved, That this board stands ready today to extend the time for the completion of Townshend Hall until July 10, 1897, so soon as the bondsmen of the Columbus Construction Company shall sign an agreement to the same, in form acceptable to the attorney-general and to the legal adviser of this board, and that the amount of penalty now

withheld shall be paid by this board of trustees upon materials hereafter to be furnished upon said buildings by said Construction Company, said payment to be made in thirty days from this date, in accordance with estimates made by the architects.

After some discussion of said resolution, on motion of Mr. Massie, action was thereon deferred until 2 o'clock P. M., at which time the Construction Company was requested to have their bondsmen and bankers present.

The board then took a recess until 2 o'clock P. M.

March 10, 1897, 2 o'clock P. M.

The board resumed its session.

Present all the members. Present, also, John J. Dun and H. K. Knopf of the Columbus Construction Company, and Mr. John Dun, one of the sureties on bond of said company and the attorney-general.

The resolution offered by Mr. Chamberlain at the morning session of the board was withdrawn.

The Columbus Construction Company and the bondsmen of said company then offered the following proposition:

COLUMBUS, O, March 10, 1897.

To the Board of Trustees of the Ohio State University:

Gentlemen—We the undersigned, the Columbus Construction Company and the bondsmen of said company, hereby respectfully request your board to extend the time of the contract heretofore entered into between your board and the undersigned, on or about the 2d day of September, 1896, for the erection of Townshend Hall for said university, and that the said contractor may have until the tenth day of July, 1897, to fully complete said contract in accordance with the original plans and specifications.

In consideration of such extension, we hereby waive any and all legal and equitable objections and defenses we may have, or that exist to said contract and bond, or any of the proceedings upon which the

same was based, provided that nothing herein shall prevent or waive the right of any of said sureties herein to hold any silent or secret partners or sub-contractors to the original contract herein.

COLUMBUS CONSTRUCTION Co.,
H. K. KNOFF,
JOHN J. DUN,
JOHN DUN,
REBECCA KNOFF.

On consideration whereof, Mr. Chamberlain offered the following preamble and resolution, and moved its adoption :

WHEREAS, The Columbus Construction Company and the bondsmen of said company having petitioned to this board for an extension of time, as by the application on file to July 10, 1897, and

WHEREAS, the bondsmen have duly consented and requested such extension in form and manner satisfactory to the attorney-general,

Therefore be it resolved, That said proposition for extension be accepted and said extension be granted in accordance with said written proposition, and that the amount of penalty now withheld shall be paid by this board of trustees upon materials to be hereafter furnished upon Townshend Hall by said Columbus Construction Company. Said payment to be made in thirty days from this date on estimates made by the architects.

On said motion the yeas and nays were demanded and ordered, with the following result: Yeas, Messrs. Massie, Mack, Wing, Outhwaite, Chamberlain and Schueller; Nays, Mr. Godfrey.

So the motion was carried and the resolution adopted.

The board thereupon adjourned.

JOHN T. MACK,
President.

ALEXIS COPE,
Secretary.

COLUMBUS, O., April 7, 1897.

This being the time fixed in the by-laws for one of the regular meetings of the board of trustees, the said board met at their usual place of meeting.

Present: John T. Mack, president; John B. Schueller, Lucius B. Wing, Thomas J. Godfrey, David M. Massie, Joseph

H. Outhwaite and W. I. Chamberlain, and was called to order by the president.

The minutes of the meeting of March 10, 1897, were read and amended so as to show that the amount of penalty withheld from the contractors on Townshend Hall, and ordered paid to them on materials for said building delivered on the ground after March 10, 1897, was \$1,750. As so amended the said minutes were approved.

The report of the executive committee of its transactions since the last meeting of the board was also approved.

A claim of Seasongood & Mayer for \$206.25, growing out of the sale of the last issue of bonds, was considered and rejected.

The claim of Westinghouse Electric Manufacturing Co. for \$150, the price of a motor which was to have been turned in to them on account, was examined, approved and ordered paid.

A letter from Doctor Edward Orton, enclosing a request from Professor Tight of Dennison University for the old relief map of the state of Ohio in the geological museum was read, and, on motion, Professor Tight's request was referred to Doctor Orton, with authority to grant the request by way of exchange, with the understanding that if the map is given away in this manner, the gift shall be to Dennison University and not to Professor Tight, personally.

On motion President Canfield, Professor Hunt and the secretary were appointed delegates to the annual meeting of the association of agricultural colleges at Minneapolis, July 13, 1897, their expenses as such delegates to be paid by the board of trustees.

The secretary presented two small Virginia military land cases, one an application for purchase lot 26, in Pike county, sold to James Holton in 1879, the other an application for the purchase of lot No. 7, in Adams county, and on motion they were referred to Mr. Outhwaite and the secretary.

The board then took a recess until 2 o'clock P. M.

COLUMBUS, O., April 7, 1897.

2 o'clock P. M.

The board resumed its session. Present, all the members except Doctor Schueller.

On motion \$100 was added to the salary of E. E. Harrold, the store keeper, to be paid from appropriations heretofore made for the department of pharmacy.

On motion of Mr. Massie, it was ordered that all persons elected or appointed to positions in the several departments of the university, hereafter, be notified by the secretary of such election or appointment and of the salary or compensation of such position, and be required to acknowledge such notice and to signify the acceptance of such position and the compensation attached thereto, before being considered in the employment of the university.

The sum of \$30 was appropriated for current supplies for the Emerson McMillin Observatory.

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

Resolved, That this board of trustees requests the senators of the state of Ohio in the United States Senate to procure the designation of the library of the Ohio State University, as a depository for the public documents published by the United States.

A committee composed of the following named gentlemen: W. D. Richardson, Shawnee, O.; D. V. Purington, Chicago, Ill.; Chas. A. Bloomfield, New York; Anthony Ittner, St. Louis, Mo.; Edward Orton, Jr., Columbus, O; and T. A. Randall, Indianapolis, Ind., representing the national brick manufacturers' association, appeared before the board and presented the following proposition:

That the national association of brick manufacturers shall contribute the sum of two hundred and fifty dollars (\$250), for the establishment of a scholarship in the department of ceramics in the state university of Ohio for one year. The committee of the association to whom this matter has been referred propose to place this sum in the hands of the trustees of the university, under the following conditions, viz:

1. That \$200 of this sum shall be paid to the student selected by the national brick manufacturers' association, as the recipient of this scholarship, for his expenses, to be paid said student in ten equal installments.

2. That the university shall contribute \$100, which with the \$50 of the fund contributed by the association shall constitute a fund for

First. The official expenses of the student, dues, fees, laboratory expenses, etc.

Second. General expenses for special material and apparatus necessary to conduct experiments.

Third. That one half the time of this student shall be at the disposition of the director of the department of ceramics, the other half shall be at the disposition of the student, to pursue any course of instruction in the university curriculum which he may be fitted to enter.

After a discussion of said proposition, in which the members of said committee expressed their interest in the department of ceramics, and their satisfaction with the work it had done and was doing, Mr. Massie offered the following resolution which was unanimously adopted :

Resolved, That the trustees of the Ohio State University highly appreciate the public spirited proposition of the national brick manufacturers' association, and hereby gladly accept the same, and pledge themselves to carry out faithfully the trust thereby committed to them.

The board then took a recess until 7 o'clock P. M.

COLUMBUS, O., April 7, 1897.

7 o'clock P. M.

The board resumed its session. Present, all the members except Doctor Schueller.

The secretary was directed to serve notice on the contractors for the armory and gymnasium and the biological building, that if they did not within five days furnish the necessary labor and materials, and properly proceed with the work on said buildings, the board of trustees would, in accordance with the statute, apply to the proper authorities

for permission to furnish the said labor and materials themselves, and charge the same to the account of said contractors.

On motion, Mr. Outhwaite was added to the building committee.

Mr. Godfrey offered the following, which was adopted :

In recognition of the loyalty, integrity and fidelity which marked the twelve years administration of Ex-President W. H. Scott, the trustees of the Ohio State University hereby order that the audience room in University Hall shall henceforth be known as Scott Chapel.

The board thereupon adjourned.

ALEXIS COPE,
Secretary.

JOHN T. MACK,
President.

COLUMBUS, OHIO, April 21, 1897.

The board of trustees met pursuant to call of the president, to confer with the governor, auditor of state and attorney general in regard to a further issue of bonds, and some other matters in connection with the building operations.

Present: John T. Mack, president; Lucius B. Wing, Joseph H. Outhwaite, John B. Schueller and David M. Massie.

The building committee reported to the board of trustees its action at a meeting held April 19, 1897, which action is duly recorded in the minutes of said committee.

Mr. John J. Dun, representing the Columbus Construction Company, and his attorney, appeared before the board and stated that he wished to withdraw the statement he had made to the building committee on the 19th inst. that he had discontinued work on the building under contract.

He also stated that he was to have one-third of the 7½ per cent Messrs. Westwater and Kennedy were to receive for superintending the completion of said buildings, in case they were employed by the board as recommended by him.

The board then repaired to the governor's office and held a conference with the governor, auditor of state and attorney-general.

After such conference the board resumed its session. Present, the members named above.

On motion of Mr. Outhwaite, the secretary was directed to serve the following notice on the contractors, the Columbus Construction Company :

OHIO STATE UNIVERSITY,
Office of the Board of Trustees.

COLUMBUS, O., April 21, 1897.

Messrs. John J. Dun and H. P. Knopf, The Columbus Construction Co., Columbus, O. :

Gentlemen—The architects having reported to this board of trustees that the work on Townshend Hall, under your contract for the construction of said building, has been and is now neglected, and has not been and is not now prosecuted with the diligence and force specified, meant, or intended in and by the terms of said contract, and said board being satisfied that the report of said architects is correct and true; now, therefore, you are hereby required within five days to furnish the additional labor and materials specified in said contract and the plans and specifications necessary for the proper prosecution of said work, and to prosecute said work with the diligence and force required by the terms of said contract.

Upon your failure to comply with this requisition within the time specified in Section 792 of the Revised Statutes of Ohio, the board of trustees, under the provisions of said section, will apply to the governor, auditor of state, and secretary of state for their written consent to employ upon such work the additional force and to supply the additional materials above required, and to charge the same to your account as provided by the statute.

Adjourned.

JOHN T. MACK,
President.

ALEXIS COPE,
Secretary.

COLUMBUS, OHIO, May 5, 1897.

The board of trustees met pursuant to call of the president, to consider matters connected with the buildings under contract and such other business as might need attention.

Present: John T. Mack, president; W. I. Chamberlain, D. M. Massie, L. B. Wing, T. J. Godfrey, and J. H. Outhwaite.

The minutes of the meetings of April 7 and 21, 1897, were read and approved.

The proceedings of the executive committee since the meeting of April 7, 1897, were also approved.

The secretary presented application No. 118, of James Bowen, for a deed under act of March 14, 1889, for $5\frac{63}{100}$ acres of land in unpatented Survey No. 7,863 in Union county, and the same was approved and deed ordered.

The secretary called attention to the work on the campus, and suggested that an additional appropriation for roads and grounds would be necessary to complete it.

The matter was referred to the farm committee, with instructions to consult Professor Hunt and make report to the board.

The fee of students in the lake laboratory at Sandusky was fixed at \$1 per week.

The building committee made a report of its transactions since the last meeting of the board, on consideration whereof said committee was directed to call on the governor, auditor of state, and secretary of state, and procure their written consent to complete the work on Townshend Hall.

On motion, Mr. Outhwaite was added to the committee having in charge the proposed compromise of the Kendrick suits.

Recess until 2 o'clock P. M.

COLUMBUS, OHIO, May 5, 1897.
2 o'clock P. M.

The board resumed its session.

Present: Messrs. Mack, Wing, Chamberlain, Godfrey, Massie and Outhwaite.

The farm committee submitted the following report :

Your committee find that the road work and grading around Orton Hall has already far more than exhausted the appropriations for the general purpose, and that it has been done without specific authority from the board or any of its committees.

We recommend, (1) That the grading be leveled and seeded forthwith; (2) that the necessary road metal (broken stone) be applied to the remainder of the immediate front of Orton Hall; (3) that the road metal (broken stone) be applied no further west than its present limit; (4) that not to exceed \$25 be expended in graveling a path for students from said western limit of the broken stone to the botanical building.

Said report was adopted.

Professor Smith was granted permission to leave the university the latter part of May, he having arranged to complete his work of the year by that time.

President Canfield presented some resolutions adopted by the faculty of the college of engineering, recommending an appropriation for printing such notes of lectures as members of such faculty may prepare, for use of students, to be paid for by them, accompanied by a letter from Professor Williston presenting estimate of cost.

Such recommendation was not approved, for lack of funds, and President Canfield was directed to so notify the faculty of the college of engineering.

President Canfield presented the course of study in the college of law as revised and re-adjusted by the faculty of said college April, 5, 1897 and the same was approved.

Said course is as follows :

FIRST YEAR.

FIRST TERM.	Hrs. Cr.	SECOND TERM.	Hrs. Cr.	THIRD TERM.	Hrs. Cr.
Elementary law	15	Contracts (3) including sales, (2)	5	Contracts (3) including agency (3).....	6
		Criminal law	2	Criminal law.....	2
		Elementary law	3	Elementary law.....	3
		Torts.....	3	Torts.....	3
		—	—	—	—
	15		13		14

SECOND YEAR.

FIRST TERM.	Hrs. Cr.	SECOND TERM.	Hrs. Cr.	THIRD TERM.	Hrs. Cr.
Bailments	5	Commercial law.....	3	Mortgages	2
Commercial law.....	4	Suretyship	2	Evidence	2
Evidence.....	2	Evidence.....	2	Pleading	2
Pleading	3	Pleading.....	3	Real property.....	3
Moot court.....	1	Wills.....	2	Construction of commercial contracts.....	2
		Real property.....	2	Partnership	2
		Moot court.....	1	Moot court.....	1
—	—	—	—	—	—
	15		15		14

THIRD YEAR.

FIRST TERM.	Hrs. Cr.	SECOND TERM.	Hrs. Cr.	THIRD TERM.	Hrs. Cr.
Corporations (private).....	2	Corporations (private).....	2	Corporations (private).....	2
Equity jurisprudence.....	4	Circuit and supreme court practice	1	Federal practice.....	2
Constitutional law, federal and state.....	4	Equity jurisprudence.....	2	Insurance	2
Municipal corporations.....	2	Insurance	2	Municipal corporations, neg- ligence of.....	2
Probate law, trial practice, etc.	2	Private international law....	3	Probate law, trial and prac- tice, etc.....	2
		Municipal corporations.....	2		
		Probate law, trial practice, etc.	2		
—	—	—	—	—	—
	14		14		10

This is for graduation to count for four hours through the third term.

President Canfield laid before the board the following resolutions, adopted by the alumni association in June, 1896 :

Resolved, That as alumni, we congratulate the board of trustees, the president of the university, and his associates upon the splendid progress of the university during the past year, and that we pledge anew our most hearty support in behalf of any measure that will advance the welfare of our *alma mater*.

WHEREAS, In the opinion of the alumni, a well drilled, disciplined and efficient military department exercises a powerful influence for good on the work of every other department of the university, and imparts to the student body an *esprit du corps* most desirable, and

WHEREAS, Recent catalogues of the university show the roster of the battalion to be no greater than was maintained in years past, when the attendance was less than one half the present number; therefore, be it

Resolved, That the alumni association respectfully submit these facts to the consideration of the trustees and the faculty.

WHEREAS, The high standard of work done in the university has always been a source of great satisfaction to the alumni,

Therefore be it resolved, That we congratulate the president of the university and his associates upon the advancement of the standard of admission, and express the hope that the same excellence in the quality of work demanded will be maintained as the university increases in attendance, faculty and material resources.

WHEREAS, It appears that there is a marked inequality in the amount of work required in the several departments, leading to the degree of B. Sc.,

Therefore be it resolved, That a committee of two be appointed by the chair to confer with the president of the university, and the professors of agriculture, horticulture and forestry, domestic science, pharmacy, and the dean of the college of arts, philosophy and science, in order that steps may be taken to settle the matter in a way that is just and satisfactory to all.

President Canfield presented a letter from J. Mosely Kerr, offering to sell a collection of coins which has been for some time on exhibition in the geological museum. The offer was declined.

President Canfield also presented the following letter from Ex-President William H. Scott, requesting that the board rescind its action whereby the auditorium in university hall was named Scott Chapel.

COLUMBUS, O., April 12, 1897.

President Canfield:

I desire to express to you, and through you to the board of trustees, my appreciation of the honor they have done me in declaring that the new auditorium of the university shall be known as Scott Chapel, and especially my appreciation of the generous words in which they have expressed their estimate of my services as president of the university.

I hope, however, that I shall not be thought ungrateful in saying that my feelings are averse to the use of my name to designate any

public place, and that the honor so kindly bestowed would for that reason be in some degree a burden to me.

It is my desire, therefore, and I respectfully request, that at their next meeting the trustees will rescind their action on this subject.

Very truly yours,

W. H. SCOTT.

In deference to the wishes of ex-President Scott as expressed in the foregoing letter, the former action of the board in naming the auditorium in university hall "Scott Chapel" was rescinded.

Mr. Outhwaite, chairman of the building committee, reported that in obedience to the order of the board of trustees, said committee had called on the governor, auditor of state, and secretary of state, had made formal request for their written consent to complete Townshend hall, and that such consent had been given in form as follows :

WHEREAS, The architects in charge of the work on Townshend Hall reported to the board of trustees of the Ohio State University that under the contract for the construction of said building the work has been and is now neglected, has not been and is not now prosecuted with the diligence and force specified, meant and intended in and by the terms of the contract between the said board of trustees and The Columbus Construction Company, and

WHEREAS, Said board of trustees upon investigation found that the report of said architects was correct and true, and on the 21st day of April, 1897, served a notice in writing upon said Columbus Construction Company requiring it within five days to furnish the additional labor and materials specified in said contract and in the plans and specifications for the construction of said Townshend Hall, and necessary for the proper prosecution of said work with the diligence and force required by the terms of said contract, and

WHEREAS, Said Columbus Construction Company, since the service of said notice, has failed to comply with the requirements therein made and has wholly abandoned and neglected the work upon said Townshend Hall, and said board of trustees has applied to the governor, auditor of state, and secretary of state, under the provisions of Section 792 of the Revised Statutes of Ohio, for consent to employ upon said work the additional force, and supply the additional materials required for said work ;

Now, therefore, upon consideration of the premises, we, the undersigned officials, in pursuance of said Section 792, hereby consent to said request of said board of trustees.

ASA S. BUSHNELL, *Governor.*

CHAS. KINNEY, *Secretary of State.*

W. D. GUILBERT, *Auditor of State.*

Dated this 5th day of May, 1887.

Whereupon, on motion of Mr. Chamberlain, the building committee was directed to employ a competent contractor or superintendent, and proceed at once to complete Townshend Hall according to plans and specifications.

The board then took a recess until 7 o'clock P. M.

May 5, 1897, 7 o'clock P. M.

The board resumed its session.

Present: W. I. Chamberlain, vice-president, Lucius B. Wing, David M. Massie, and Thomas J. Godfrey.

President Canfield presented the budget for the year ending June 30, 1898, which was considered and discussed; whereupon, on motion of Mr. Massie, that part of it relating to salaries and assistant professors and assistants was approved, and the parties named therein were duly elected or re-elected to the positions indicated as follows:

Department of agriculture—W. D. Gibbs, assistant professor, salary \$1,400; H. J. Noyes, assistant professor of dairying, salary \$500; C. W. Burkett, assistant in agriculture, salary \$750.

Agricultural chemistry—Albert E. Vinson, assistant, salary \$600.

Anatomy and physiology—Edward M. Van Harlingen, assistant, salary \$800; Melvin Dresbach, fellow, salary \$300.

Archæology—Warren K. Moorhead, curator of the archæological collection, salary \$600.

Botany—John H. Schaffner, assistant, salary \$800.

Department of ceramics—William L. Evans, assistant, salary \$400.

Department of chemistry—Sidney A. Norton, lecturer, salary \$1,200; Chas. W. Foulk, assistant, salary \$850; Robert Fischer, fellow and laboratory assistant, salary \$200; Edward F. Watson, fellow and laboratory assistant, salary \$200.

Civil engineering—Charles E. Sherman, assistant professor, salary \$1,000.

Drawing—Thomas E. French, assistant, salary \$1,000; Thomas K. Lewis, assistant, salary \$600.

Electrical engineering—F. C. Caldwell, assistant professor, salary \$1,400; J. R. Spurrier, fellow and laboratory assistant, salary \$350.

Geology—John A. Bownocker, assistant, salary, \$900.

German language and literature—Chas. W. Mesloh, assistant professor, salary, \$1000.

Greek and Latin—A. W. Hogdman, assistant professor of classic languages, salary \$1000; one half of his time to be given to each department.

History and political science—Frederick C. Clark, assistant professor of economics and sociology, salary \$1000; Wilbur H. Siebert, assistant professor of history, salary \$1000.

Horticulture and forestry—C. B. Hine, assistant, salary \$600.

Industrial arts—W. A. Knight, assistant and foreman of machine shops, salary \$900; Chas. W. Weick, assistant and foreman of the carpenter and pattern shops, salary \$900; Chas. C. Sleffel, assistant and foreman of the forge room, salary \$900.

Library—Harriet Townshend, assistant librarian, salary \$550; Maud D. Jeffrey, assistant in library, salary \$500; Gertrude Kellicott, assistant in library, salary \$500; salary of librarian increased to \$1200.

Department of mathematics—Geo. W. McCoard, assistant professor, salary \$1600; C. L. Arnold, assistant, salary \$850; Karl D. Swartzel, assistant, salary \$850; John T. Martin, assistant, salary \$400.

Metallurgy and mineralogy—Frank Haas, laboratory assistant, salary \$850.

Department of physics—James E. Boyd, assistant professor, salary \$1,100; F. E. Kester, assistant, salary \$550.

Department of pharmacy—Clair A. Dye, assistant professor, salary \$850.

Rhetoric and English language—J. Russell Taylor, assistant professor, salary \$1,000; William R. Graves, assistant professor, salary \$800.

Romance languages—Charles A. Bruce, assistant, salary \$700.

Zoology and entomology—James S. Hine, assistant in entomology, salary \$850; Francis L. Landacre, assistant, salary \$650.

Salaries for unnamed assistants and fellows as recommended in said budget, were approved as follows :

Chemistry, student assistance, \$150; domestic science, laboratory assistance, \$150; industrial arts, fellow, \$300; library, student assistance, \$150; mathematics, fellow, \$300; mechanical engineering, fellow, \$300; military department, band leader, \$300; philosophy and pedagogy, one assistant, salary, \$800, one half of his time to be given to each department; pharmacy, student assistance, \$200; rhetoric and English language, assistant in rhetoric, salary \$300; veterinary medicine, two fellows, salary, \$250 each; electrical engineering, electrical supervision, \$300.

William McPherson was elected professor of chemistry, salary \$2,000; and Embury A. Hitchcock, associate professor of experimental engineering, salary \$1,500.

The sum necessary to meet the foregoing salaries was appropriated, and the additional sum necessary to meet the salaries of other professors and heads of departments whose tenure by the by-laws is continuous, was also appropriated, as well as the salary of the director of the industrial department, which was increased to \$2,250.

The sum fixed in the budget for salaries in the college of law, viz., \$7000, was approved and the same was appropriated.

The salaries and compensation of the executive force as fixed in said budget was as follows: President, \$6000; secretary and bursar \$2250; accountant \$600; executive clerk \$600; registrar \$650; chief engineer and superintendent of buildings and grounds \$1500; 1st assistant engineer, \$650; 2nd assistant engineer, \$540; 1st fireman, \$540; 2nd fireman, \$540; assistance in heating and power plant, \$500; plumber, \$780; night watchman, \$550; lawn keeper, \$500; janitor, university hall, \$480; cleaner, university hall, \$300; janitor, chemical hall, \$480; janitor, Hayes hall, \$480; janitor, Orton hall, \$360; janitor, observatory, \$240; janitor, horticultural hall and veterinary building, \$480; janitor, Townshend hall, 10 months, \$400; florist and gardener, \$650; additional janitor service, Orton hall, \$300; and said sums were appropriated for the purposes named in said budget.

On motion of Mr. Massie, the recommendations in the budget as to the departmental and other appropriations were referred back to the president with instructions to revise the same within the amount limited so as to leave the sum of \$7500 in the reserve fund.

The board then adjourned.

ALEXIS COPE,
Secretary.

JOHN T. MACK,
President.

COLUMBUS, OHIO, June 14, 1897.

8:30 o'clock A. M.

The board of trustees met pursuant to call of the president, in annual session for the election of officers and for the transaction of other business.

Present: John T. Mack, president, Lucius B. Wing, Joseph H. Outhwaite, Thomas J. Godfrey and W. I. Chamberlain.

The minutes of the meeting of May 5, 1897, were read and approved.

The report of the executive committee was approved.

Mr. Outhwaite, as chairman of the building committee, made a report of the proceedings of said committee since the last meeting of the board and the same were approved.

Mr. Outhwaite reported a conference with Mr. Chas. Burr, representing the plaintiffs in the Kendrick suits, in which he made a verbal proposition to settle the Evans case for \$3500.

Mr. Outhwaite stated that he had expressed to Mr. Burr an opinion adverse to any settlement which did not include both the Evans and the Kendrick cases. The matter was deferred for further conference.

On the recommendation of the faculty the following degrees were conferred:

DOCTOR OF SCIENCE.

John Adams Bownocker, Columbus, B. Sc.

MASTER OF ARTS.

Rufus Edwin Alspach, B. A. (Heidelberg) Thornville, O.; William Lucius Graves, B. A., Columbus, O.; Arlington Coryille Harvey, B. Ph., Zanesville, O.; Edwin D. Resler, B. A. (Otterbein) Westerville, O.

MASTER OF SCIENCE.

Edward Foster Coddington, C. E., Columbus, O.; Raymond Mollyneaux Hughes, A. B.; Edward M. VanHarlingen, B. Sc., Columbus, O.

MASTER OF SCIENCE.

(In Horticulture)

William Renwick Beattie, B. Sc. (in Horticulture) Columbus, O.

BACHELOR OF SCIENCE.

(In Agriculture)

Philip Baer, Jr., Canal Dover, O.; Homer Charles Price, Newark, O.; Ernest Scott, Columbus, O.; Marley Rolin Shellabarger, Garland, O.

BACHELOR OF SCIENCE.

(In Horticulture.)

John Ferguson Cunningham, Urbana, O.

BACHELOR OF ARTS.

Lucy Allen, Columbus, O.; John Ezra Baker, St. Paris, O.; Harriet Griswold Burr, Worthington, O.; James Gray Carr, Coshocton, O.; Adrian E. Davenport, Columbus, O.; Mary Winifred Edwards, Columbus, O.; Marie Gugle, Columbus, O.; Arthur Sullivant Hoffman, Columbus, O.; Flora McCarter, Columbus, O.; Walter Collins O'Kane, Columbus, O.; Minona Schweir, Columbus, O.; Pearl Valeria Taylor, Columbus, O.; Frederick Lewis Turner, Columbus, O.; Marion Evans Twiss, Columbus, O.; Margaret Anna Uneles, Columbus, O.; Annetta Curtis Walsh, Columbus, O.; Paul Beelharz Yockey, Columbus, O.

BACHELOR OF PHILOSOPHY.

(English Course.)

Edna Armstrong, Columbus, O.; Dora Van Buren Burkett, Thornville, O.; William Backus Guitteau, Toledo, O.; Edward Lafayette Kellison, Quincy, O.; Mabel Lisle, Columbus, O.; Clara Esther Luse, Columbus, O.; James Wesley Mays, South Point, O.; Arthur Chase Nutt, Worcester, Mass.; Clara Gregory Orton, Columbus, O.; Mary Baxter Porter, Columbus, O.; Luzerne A. Rickey, Boulder, Colo.; Alice May Smith, Columbus, O.; Walter Austin Snow, Austinburg, O.; Burr Roscoe Wright, Peebles, O.

BACHELOR OF PHILOSOPHY.

(Latin Course.)

Anna Houston Blakiston, Columbus, O.; Marietta Charlotte Cole, Columbus, O.; Florence Corner, Columbus, O.; Grace Eagleson, Columbus, O.; Mona Fay, Ostrander, O.; Bessie Bell Hammond, Columbus, O.; Ruth Umstot Houseman, Columbus, O.; Imogene Ingram, Columbus, O.; Alice Bell Lentz, Lloydsville, O.; Annis McLaughlin, Columbus, O.

BACHELOR OF PHILOSOPHY.

(Modern Language Course.)

Abbey Slocomb Putnam, Columbus, O.; Sherman Tecumseh Wiggins, Columbus, O.

BACHELOR OF SCIENCE.

Albert E. Cotes, Springfield, O.; John Mason Crary, Bellaire, O.; Melvin Dresbach, Columbus, O.; Joseph William Tell Duvel, Wapakoneta, O.; Walter Fischer, Columbus, O.; Edward Lawrence Fuller, Defiance, O.; Harry Waldo Kuhn, Etna, O.; Henry Curtis Moore, Washington C. H., O.; Lumina Cotton Riddle, Columbus, O.; Edward Thompson Watson, Chillicothe, O.

CIVIL ENGINEERING.

Edward Dunnick, Columbus, O.; Herbert A. Rice, Columbus, O.; John Murray Garber, Belleville, O.; James Oscar Thomas, Columbus, O.

MECHANICAL ENGINEER.

(In Electrical Engineering.)

Edgar S. Aldrich, Columbus, O.; James Albert Auld, Columbus, O.; Eugene Charles Gee, Wheeling, W. Va.; Miner Barcus, Columbus, O.; Albert Nathan Cope, Kingston, Mo.; Mark Harris Griffin, Toledo, O.; Howard Sterling Riddle, Columbus, O.; Gustav Hirsch, Columbus, O.; George Martin, Fredericksburg, O.; Arthur Leslie Buckman, Norwalk, O.; Levi E. Jennings, Eaton, O.; Charles Henry Kline, Dayton, O.

MECHANICAL ENGINEER.

Jerome Gordon Bower, Waynesburg, Pa.; John Herbert Fox, Lucas, O.; Carson Wiley Damron, Gallipolis, O.; Horace Judd, South Hadley Falls, Mass.; William Francis Gallen, Columbus, O.; Chadwick Humphreys Irwin, Columbus, O.; Martin Hartwick, Marietta, O.; Robert Miller Lee, Columbus, O.; Henry Allison Rowlee, Lorain, O.

ENGINEER OF MINES.

Thomas Jonathan Howells, Martinsferry, O.; William Allen Reed, Lowellville, O.; Charles E. Schaup, Tiffin, O.

BACHELOR OF SCIENCE

(In Industrial Arts)

Charles Milton Snyder, Columbus, O.

BACHELOR OF LAWS

George Edgar Bibbee, A. B. (Ohio Wesleyan University) Apple Grove, O.; George Washington Bope, Pleasantville, O.; Martin Luther Boyd, Columbus, O.; Harry Frank Brand, B. Ph., Columbus, O.; William Frederick Genheimer, Portsmouth, O.; Charles Thomas Herbert, Columbus, O.; Charles H. Huston, B. S. (Tri State College, Ind.) Mansfield, O.; Benner Jones, Jackson, O.; Clyde Hollingsworth Judkins, A. B. (Scio College) Flushing, O.; Roy Everett Layton, A. B. Wapakoneta, O.; George Ernest Luce, A. B. (Ohio Wesleyan) Columbus, O.; Gilbert Manecke, Fostoria, O.; George Sidney Marshall, B. Ph., Corning, O.; Samuel Galloway Osborn, Columbus, O.; Edward Stanton Randolph, A. B. (Ohio Wesleyan) Somerset, O.; Ralph R. Rule, B. S. (Tri-State College, Ind.) Greenspring, O.; Lowry Francis Sater, B. Ph., Sater, O.; Robert J. Shank, Hamilton, O.; Walter Von Steck Snyder, Allegheny, Pa.; Frank Marion Stevens, Elyria, O.; Karl Thomas Webber, Columbus, O.; Nevin Otto Winter, A. B. (Ohio Wesleyan) Bucyrus, O.

GRADUATE IN PHARMACY

George Washington Baughman, Leipsic, O.; Joseph George Braun, Columbus, O.; James Leonard Sutphen, Columbus, O.; Alva Miller

Cromley, Ashville, O.; Arthur Kelton Lawrence, Columbus, O.; Robert A. Magley, Columbus, O.; George Henry Mebs, Columbus, O.; Edward Henry Metzgar, Circleville, O.; William Lisle Stump, Nashport, O.

DOCTOR OF VETERINARY MEDICINE

James Grant Boyd, Columbus, O.; Charles Horace Canfield, Akron, O.; Henry Paul Miller, Sunbury, O.

On the recommendation of the faculty, certificates were granted to the following named persons, who had taken the studies in the college of law successfully, but on account of lack of previous preliminary training were not entitled to receive a degree :

Abram Wilhelm Agler, Wilmot, O.; Joseph Mathews Blake, Canton, O.; Delano Butler, Adelphi, O.; Cicero Erle Ellis, Columbus, O.; Frank Henry Foster, Sidney, O.; Charles Harris Hower, Akron, O.; George Clement Miller, Lancaster, O.; Edward McMaster Perse, Oak Harbor, O.; Arthur Lee Phelps, Warren, O.; Theodore Weyant, Columbus, O.; William Charles Wierman, Port Clinton, O.

On the recommendation of the president, and the heads of the departments in which they are to serve, the following were duly elected: John Herbert Fox, fellow in industrial arts; Harry Waldo Kuhn, fellow in mathematics; Horace Judd, fellow in mechanical engineering; Clark Wissler, assistant in philosophy and pedagogy; James Grant Boyd and C. B. Frederick, fellows in veterinary medicine; Jean Blackford, executive clerk; Edith D. Cockins, registrar; William C. McCracken, chief engineer; Charles Low, first assistant engineer; William Standley, second assistant engineer; Benjamin F. LeBay, first fireman; George Rose, plumber; Patrick Cottingham, night watchman; James Kelley, lawn keeper; William R. Beattie, florist and gardener.

The filling of the following positions, for which appropriations were made at the meeting of May 5, 1897, were deferred for the present: Student assistance in chemistry, laboratory assistant in domestic science, student assistance in library, leader of the cadet band and second fireman.

The amount appropriated for student assistance in pharmacy was made a fellowship fund, the recipient to be recommended by the president and professor of pharmacy.

The action of the board at the meeting of May 5, 1897, appropriating \$300 for student assistance in the department of English language and rhetoric was rescinded, and said sum was appropriated for a fellowship in the department of English literature.

The sum of \$300, appropriated for electrical supervision, was ordered paid to Associate Professor Caldwell during the next university year for such services as may be rendered.

The salaries of the college of law faculty for the ensuing year were fixed as follows:

William Forest Hunter, dean of the college of law and professor of sales, bailments, evidence, construction of contracts, law of corporations, wills, and judge of moot courts, \$2,250; William Herbert Page, professor of elementary law and wills, \$1,000; Edgar Benton Kinkead, professor of criminal law, torts, pleading and probate practice, \$1,000; Emilius Oviatt Randall, professor of agency, commercial law and partnership, \$650; David Franklin Pugh, professor of real property and equity jurisprudence, \$700; George Wells Knight, professor of constitutional law and international law, \$250; Paul Jones, lecturer on contracts, \$350; F. F. D. Albery, lecturer on insurance, \$150; James H. Collins, lecturer on federal practice, \$100; Hon. John A. Schauck, ten lectures on supreme court practice, special cases, etc., \$100; W. F. Hunter, secretary of the law faculty, \$250.

President Canfield presented the following apportionment of the library appropriations for the year ending June 30, 1898, as suggested by the library council, and the same was approved:

Agriculture, \$40; agricultural chemistry, \$40; astronomy, \$25; bibliography, \$100; botany, \$40; chemistry, \$40; ceramics, \$20; civil engineering, \$40; domestic science, \$70; drawing, \$25; elocution, \$25; English literature, \$80; electrical

engineering, \$40; German, \$40; geology, \$40; Greek, \$40; history, \$100; horticulture, \$40; industrial arts, \$40; law, \$100; mathematics, \$40; mechanical engineering, \$75; metallurgy, \$40; mining, \$40; pedagogy, \$75; philosophy, \$40; pharmacy, \$40; physics, \$40; physiology, \$40; rhetoric, \$40; romance languages, \$40; veterinary medicine, \$25; zoology, \$40; departments, \$1,600; general history, \$200; periodicals, \$700; binding, \$500.

With the approval of Mr. McMillin, the fellowship of astronomy endowed by him was awarded to Mr. Edward F. Coddington for the year ending June 30, 1898.

On the recommendation of Professor McPherson, an additional compensation of \$50 was ordered paid to assistant Raymond M. Hughes out of the appropriations for the department of general chemistry.

Ordered that an additional appropriation of \$150 be made to the department of mechanical engineering to meet deficiencies in said department.

On motion of Mr. Smith, the salary of W. L. Evans, assistant in ceramics, was increased to \$600, the excess over \$400, to be paid out of the receipts of said department from commercial work, if the receipts shall amount to said sum.

On motion of Mr. Chamberlain it was ordered that the appropriation for ordinary repairs for the year ending June 30, 1898, be not now increased beyond the sum of \$3000, named in the budget; that all repairs of present necessity be under the direction of President Canfield and the secretary as heretofore, and that all other repairs be subject to the approval of the executive committee.

Mr. Smith offered the following resolution which was adopted:

Resolved, That the title associate professor shall not be understood to create a separate department nor divided authority in any department unless so distinctly ordered in individual cases, and that this interpretation be considered as applying to the case of Associate Professor E. A. Hitchcock and all subsequent cases.

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

Resolved, That the interest of the endowment fund and all other income for the the ensuing year, not otherwise appropriated, are hereby appropriated for the support and maintenance of the university.

The following resolution was also adopted :

Resolved, That assistant Professor Caldwell be and is hereby directed to have all dangerous and exposed points in the electric light and power circuits and plant properly guarded and protected from contact by students, or others, and all electrical machines which are dangerous, either in the power house, laboratories, or other places in and about the university, similarly guarded and protected.

He is also directed to have the engines, power and light machines, belts, connections, switch board, and all other dangerous points in the power house properly enclosed by suitable railings, and to have printed posters placed thereon in conspicuous places, prohibiting any one except those in charge of said machinery from going within said enclosure.

He is also directed to take the same precautions in regard to the motors, switch boards, and other connections, etc., in the various other buildings, and to make report of his action under this resolution to the executive committee.

The secretary was authorized to pay laborers discharged from work on Townshend Hall, without previous approval of the executive committee; and also to pay the premium, amounting to \$121, on employer's liability policy.

President Canfield presented a letter from Professor Moorehead, recommending the purchase of certain collections for the archæological museum, and the same was referred to President Canfield and Doctor Orton for investigation and report.

Recess until 2 o'clock P. M.

June 14, 1897, 2 o'clock P. M.

The board resumed its session. Present, Messrs. Mack, Wing, Godfrey, Smith, Chamberlain, and Massie, and proceeded to the election of officers for the ensuing year. The following were duly elected :

John T. Mack, president.

W. I. Chamberlain, vice president.

Alexis Cope, secretary.

Fred W. Prentiss, treasurer.

The following standing committees were elected :

Executive committee—Lucius B. Wing, chairman, Thomas J. Godfrey, and Joseph H. Outhwaite.

Finance committee—David M. Massie, chairman, Thomas J. Godfrey, and J. McLain Smith.

Farm committee—W. I. Chamberlain, chairman, Lucius B. Wing, and J. McLain Smith.

Committee on faculty and courses of study—Thomas J. Godfrey, chairman, W. I. Chamberlain, and John T. Mack.

The bond of the treasurer was fixed at \$100,000, and that of the secretary at \$5,000.

On motion of Mr. Smith, the matter of a passenger elevator in university hall was referred to the building committee, with authority to make contract for same.

The salary of Associate Professor Ray was, on motion of Mr. Smith, increased to \$2,000.

F. C. Caldwell was elected associate professor of electrical engineering, with no change of duties or salary.

The employment of Assistant Professor Noyes was extended so as to make his term of service five months instead of three, with corresponding increase of salary.

On motion of Mr. Smith, the office of the board of trustees and secretary was ordered removed to the room in university.

hall now occupied by President Canfield, as soon as he shall remove therefrom, and that the secretary was authorized to make necessary changes and provide necessary cases and shelving.

On motion of Mr. Massie, the sum of \$11,979.73 was appropriated for the equipment of Townshend Hall, and the building committee was authorized to make contracts for the same within the sum named.

The following preamble and resolution, offered by Mr. Chamberlain, was adopted :

WHEREAS The work in the department of industrial arts does not occupy the entire time of Professor Williston, therefore

Resolved, That President Canfield be authorized to assign him to the work of analytical mechanics and strength of materials, in the department of mechanical engineering.

On motion of Mr. Massie, the sum of \$2,500 was appropriated for the repairs of steam piping, etc., distilled water apparatus in chemical hall, new furnaces in boiler house, etc., to be expended under the direction of Engineer McCracken.

The following additional appropriations for the year ending June 30, 1898, were made for the departments named below :

Agriculture, current expenses, \$1,150; agricultural students union, \$100; anatomy and physiology, current expenses, \$200, equipment, \$150; astronomy, current expenses, \$235, equipment, \$30; botany, current expenses, \$250, equipment, \$500; ceramics, current expenses, \$300, equipment, \$375; civil engineering, current expenses, \$60, equipment, \$300; drawing, current expenses, \$20, equipment, \$300; English literature, equipment, \$50; chemistry, equipment, \$250; geology, equipment, \$200; German language and literature, equipment, \$50; Greek, equipment, \$50; history and political science, current expenses, \$25, equipment, \$50; horticulture and forestry, current expenses, \$475, equipment, \$400; industrial arts, current expenses, \$1,000, equipment, \$300; Latin, equipment, \$50; library, current expenses, \$200, equipment, \$500, books, \$3,000; military department, current expenses, \$50, equipment, \$100; mathematics, current expenses, \$50, equipment \$250; mechan-

ical engineering, current expenses (including man), \$1,000; mechanical engineering, equipment, \$2,000; pharmacy, equipment, \$300; pedagogy, equipment, \$175; philosophy, equipment, \$175; physics, equipment, \$500. Current expenses, \$50, equipment \$75; school of mines, mine engineering, equipment, \$250; school of mines, metallurgy, equipment, \$250; romance languages, equipment, \$50; store room, equipment and supplies, \$4,000; veterinary medicine, current expenses, \$150, equipment, \$500; zoology and entomology, current expenses, \$150, equipment, \$122; electrical engineering, equipment, \$400; domestic science, current expenses, \$200, equipment, \$800; law, current expenses, \$75.

The following appropriations for general expenses were made:

Bonds and interest, \$21,150; expenses of trustees, \$750; fuel and light, \$5,000; incidentals, \$4,000; ordinary repairs, \$3,000; printing and advertising, \$2,000; roads and grounds, \$2,000; elevator, main building, \$2,000.

Adjourned.

ALEXIS COPE,
Secretary.

JOHN T. MACK,
President.

COLUMBUS, OHIO, June 29, 1897.

The board of trustees met pursuant to call of the president, to consider the further issue of certificates of indebtedness and to transact such other business as might need attention.

Present: John T. Mack, president; Joseph H. Outhwaite, Thomas J. Godfrey, and J. McLain Smith.

The following preamble and resolutions were unanimously adopted:

WHEREAS, The act of the general assembly of the state of Ohio, passed April 17, 1896, authorized this board to issue, from time to time, certificates of indebtedness in amount not exceeding three hundred

thousand dollars, for the purpose of providing for the speedy erection of needed buildings and improvements, and the securing of needed equipment and for the payment of costs, expenses, and estimates therefor as the work progresses, and

WHEREAS, We deem it expedient that this board shall further avail itself of the authority conferred by said act; now, therefore,

Resolved, That under and pursuant to the provisions of said act, certificates of indebtedness be issued of the denomination of \$1,000 each, aggregating \$100,000. Said certificates of indebtedness shall be dated June 1, 1897, and be made payable as follows: \$20,000, December 1, 1897, and \$20,000 on the first day of December of each of the years, 1900, 1901, 1902, and 1903, and shall bear interest at the rate of four and one-half per centum per annum, payable semi-annually from date, on the first days of June and December of each year, both principal and interest payable at the Clinton National Bank, Columbus, Ohio.

Resolved, That the secretary of the board be and is hereby directed to have such certificates of indebtedness properly prepared and to advertise the same according to law, to be sold Wednesday, August 4, 1897, at 12 o'clock, noon, at the office of the board of trustees, sealed bids to be received therefor. Each bidder shall be satisfied as to the legality of said issue before submitting his bid, and shall deposit \$3000 in currency with the treasurer of the Ohio State University, at the Clinton National Bank, Columbus, Ohio, as a guarantee that said certificates will be taken up and paid for within fifteen days from date of sale. Said certificates shall not be sold for less than their par value with interest accrued thereon at date of delivery, and the board of trustees reserves the right to reject any and all bids.

Resolved, That the secretary of this board of trustees shall keep a record of said certificates in a book to be provided for that purpose, of their number, date, amount, time when due, etc., which record shall be kept open for the inspection of all parties interested.

The secretary was authorized to remove the office of the board at any time in July to suit his convenience.

Professor Hunt was authorized to expend \$1000 of the sum reserved for grading about Townshend Hall, or so much thereof as is needed, under the directions of the building committee.

Messrs. Yost and Packard, architects, presented certain changes and modifications in the plans, specifications and estimates of the armory and gymnasium, and the same were adopted, and the secretary was directed to present the same to the governor, auditor of state and secretary of state for their approval, and if approved by them to file the same with the

auditor of state as required by law. The estimated additions to the cost of said building by reason of said changes and modifications was \$7962.28, and said additional sum of \$7962.28 was appropriated therefor.

The secretary was directed to procure the written consent of the governor, auditor of state and secretary of state to proceed with the work on the armory and gymnasium and biological building, the contractors having been served with proper notice to proceed with the work, and having wholly failed and neglected to comply with said notice and having entirely abandoned work on said buildings.

On motion of Mr. Godfrey, beginning with the next fiscal year, each head of department was required to note on each bill presented to the executive committee for approval, the balance of the appropriation from which the bill is payable.

The secretary was directed to invite sealed proposals for fuel for the year beginning September 1, 1897, to be opened Wednesday, August 4, 1897, to which time this meeting is adjourned.

Adjourned.

ALEXIS COPE,
Secretary.

W. I. CHAMBERLAIN,
President.

COLUMBUS, O., August 4, 1897.

The board of trustees met pursuant to adjournment and to call of the president, to open bids for the certificates of indebtedness to be sold at 12 o'clock noon this day, according to advertisement ordered at the meeting June 29, 1897, and to transact such other business as might need attention.

Present: John T. Mack, president; W. I. Chamberlain, L. B. Wing, T. J. Godfrey and J. McLain Smith.

The minutes of the meetings of June 14 and June 29, 1897, were read and approved.

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

Resolved, That all votes or orders of the trustees, in any way directly affecting any professor or employee of the university be sent in full, in written or typewritten letter, by the secretary to the person affected thereby, and that all such letters be copied into the secretary's letter press letter book for future reference by the board.

The hour of 12 o'clock noon, the hour for opening the bids for the certificates of indebtedness to be sold this day, having arrived, the said bids were opened and found to be as follows :

E. H. Gay & Co., par, accrued interest and a premium of.....	\$4310 00
E. D. Shepherd & Co., par, accrued interest and a premium of	3350 00
First National Bank, Columbus, O., par, accrued interest and premium.....	4050 50
Rudolph Kleybolte, premium.....	4939 00
Lamprecht Bros. & Co., par, accrued interest and premium...	3870 00
Street, Wikes & Co., par, accrued interest and premium.....	3830 00
Deitz, Dennison & Prior, par, accrued interest and premium..	3140 00
New York Security and Trust Co., par, accrued interest and premium.....	3390 00
Trowbridge Bros., par, accrued interest and premium.....	3070 00
Mason Lewis & Co., par, accrued interest and premium.....	3110 00
Farson, Leach & Co., par, accrued interest and premium.....	2077 00
N. W. Harris & Co., par, accrued interest and premium.....	3417 00
Seasongood & Mayer, par, accrued interest and premium.	3425 50
Clinton National Bank, Columbus, O., par, accrued interest... and premium.....	2026 00
S. A. Kean & Co., par, accrued interest and premium.....	2500 00

And on motion the contract for said 100,000 certificates of indebtedness was awarded to E. H. Gay & Co., of Boston, at their said bid of par, accrued interest and a premium of \$4310, said bid being the highest and best offered, and the president and secretary of this board of trustees were directed to properly sign and seal said certificates and deliver the same to said E. H. Gay & Co., on or before August 19, 1897.

The secretary was directed to notify said E. H. Gay & Co., of this action.

Messrs. Yost and Packard, architects of the biological building appeared before the board and recommended the sub-

stitution of Conesera tile for slate in the roof of said building. Said recommendation was approved with the understanding that the manufacturers, themselves, would put the roof on and guarantee it at an additional cost over the slate of not exceeding \$1300.

Messrs. Peters, Burns and Pretzinger, architects of Townshend Hall, also appeared before the board and recommended that plate glass be substituted for common glass in said last named building, at an additional cost of \$1,134. Said recommendation was approved.

On the suggestion of President Canfield, the president of the university, Professor Hunt and the secretary of the board of trustees were appointed a committee to make arrangements for a formal opening of Townshend Hall.

Also on the recommendation of President Canfield, it was voted that as soon as the gymnasium is ready for the installation of equipment a suitable person will be secured as director of physical training, at a salary of not to exceed \$180 per month for the remainder of the academic year.

An appropriation of \$13.50 per month was made for a janitor for the botanical building, with the privilege to said janitor of rooming in said building.

Mr. Edward F. Coddington having resigned the Emerson McMillin fellowship in astronomy recently awarded him, in order to accept a position at the Lick observatory, said fellowship, on the recommendation of Professor Henry C. Lord, director of the observatory, was awarded to C. T. Morris.

At his own request, and on the recommendation of the president, Associate Professor Caldwell was authorized to exact from each student in the dynamo laboratory a fee of \$2.00 each term, to pay for any loss or damage to the property in such laboratory which may be traceable to him.

The former action of the trustees, increasing the dormitory fee to \$5.00, was rescinded and the fee left at \$1.50 per term.

On the recommendation of Professor Lazenby, approved by President Canfield, a fellowship in horticulture and forestry

of the value of \$300 was created and awarded to John F. Cunningham, B. Sc., in horticulture and forestry.

The building committee reported to the board that the best bid for a passenger elevator which they had received exceeded the appropriation by the sum of \$50. They were authorized to make a contract for said elevator at a cost not to exceed \$2050.

The following bills were approved and ordered paid :

Peters, Burns & Pretzinger, services as architects, Townshend hall.....	\$1000 00
Yost & Packard, services as architects, armory and gymnasium	350 00
Yost & Packard, services as architects, biological building.....	150 00

Adjourned.

W. I. CHAMBERLAIN,
Vice President.

ALEXIS COPE,
Secretary.

COLUMBUS, OHIO, September 10, 1897.

The board of trustees met at 9 o'clock A. M., pursuant to call of the president, to transact such business as should need attention.

Present, all the members.

The minutes of the meeting of August 4, 1897, were read and approved.

The report of the executive committee of its proceedings since the last meeting of the board was also read and approved.

The action of said committee in fixing the fee for students in domestic science at \$5.00 per term, the gymnasium fee at \$1.00 per term, to be collected of all first and second year students, and the fee in botany 56 at \$1.50 each semester, was specially approved, and said fees fixed in accordance with such action.

The secretary reported the receipt of \$250 from the national brick manufacturers association, and on motion of Mr. Massie, the sum of \$100 was appropriated and added thereto for the

support of a scholarship in the department of ceramics, in accordance with the terms of a proposition made by said committee and accepted by the trustees at their meeting April 7, 1897.

The secretary made a verbal report concerning the status of the Page will litigation, and also presented letters from Mrs. Charlotte G. Page, and her attorney, in which she expressed a willingness to execute a formal deed to the university, conveying to the board of trustees any interest she may still have in the lands devised in said will to the university, but claiming all the rents and profits of said lands during her life.

On consideration whereof, the following resolution offered by Mr. Smith was unanimously adopted :

Resolved, That Messrs. Massie and Outhwaite, in connection with the secretary of the board, be appointed a committee to tender to Mrs. Page all claims of the university to the accumulated and current income from the Page estate, after payment of all expenses incurred by the university in connection therewith, in consideration that Mrs. Page make to the university quit claim deeds for any interest she may have in the estate, or in case of her refusal to accept said terms, that the committee is authorized to make such modifications as they deem best for the interests of the university.

Professor Moorehead, as secretary of the committee on relics of the Franklinton centennial, presented a request from said committee for the use of certain old coins in the archæological collection. Said request was granted on condition that three members of said committee give a written guarantee for their safe return, and provided that the university be put to no expense in emptying and refilling such cases.

On motion of Mr. Smith, the fee in the college of law was fixed at \$20 per term, instead of \$60, to be paid in full at the beginning of the university year, as heretofore.

President Canfield asked the board to consider the question of recognizing in some material way the Green Springs Academy, and on motion of Mr. Chamberlain it was voted that the question as to said academy be referred to the president of the university and the secretary of the board to investigate, (1) The legal powers of the board to form any kind of union with

said school; (2) Its expediency, if legal, and to report to the board at its next meeting.

In accordance with his written request, Professor Warren K. Moorehead was granted indefinite leave of absence from and after November 1, 1897.

An application by Professor Kellerman for an additional assistant in botany was on motion of Mr. Smith refused, the committee on faculty and courses of study having reported adversely thereon.

A request of Professor Bradford for advancement in rank and salary, and for additional appropriations was also refused, on the recommendation of last named committee.

The request of Professor Kellerman, for an appropriation of \$27.50 for an outfit for printing labels for marking trees and plants was granted, and the appropriation was made.

Professor Hunt, from the committee appointed at the last meeting of the board to arrange for a formal opening of Townshend Hall made a report of progress, and recommended that an appropriation of \$500 be granted for expenses incident to said opening. Said report was approved, the appropriation made, and the committee continued.

On the recommendation of President Canfield, approved by the committee on faculty and courses of study, the conservatory at botanical hall was placed under the control of the professor of botany, and the florist and gardener was also placed under his direction.

A written request of the board of managers of the Lantern for advertising patronage, was referred to the committee on printing and advertising.

The president presented a request for authority to expend not exceeding \$400 in fitting up the east end of the ground floor, university hall, for executive offices, and the same was referred to the executive committee with power.

On the recommendation of the president, Dr. Christopher P. Linhart was elected director of the gymnasium and instructor in hygiene and physical training, at a salary of \$160 per month, for the six months from and after January 1, 1898.

Miss Stella Elliott was elected as gymnasium assistant, at sixty dollars per month for the same period.

Recess until 2 o'clock P. M.

COLUMBUS, O., September 10, 1897.

The board resumed its session. Present, all the members except Mr. Mack.

Mr. F. W. Prentiss presented his report as treasurer for the year ending June 30, 1897, and the same was referred to the finance committee for examination and report.

Mr. Smith moved to rescind the action of the board at the June meeting, 1897, whereby the president was authorized to assign Professor Williston to the work of analytical mechanics and strength of materials in the department of mechanical engineering, and to substitute therefor the following:

WHEREAS, The work in the department of industrial arts does not occupy the entire time of Professor Williston, therefore

Resolved, That President Canfield be authorized to assign the work of analytical mechanics and strength of materials, temporarily, to that department from the department of mechanical engineering.

The motion was seconded by Mr. Outhwaite.

Mr. Godfrey, who had to leave in order to make a train, asked to have his vote recorded in favor of the motion.

Mr. Wing who also desired to leave, asked to have his vote recorded against it.

After further brief discussion of the motion, by general consent it was withdrawn, and thereupon the board adjourned.

W. I. CHAMBERLAIN,
President.

ALEXIS COPE,
Secretary.

COLUMBUS, O., October 6, 1897.

The board of trustees met pursuant to call of the president, to consider the annual report for the year ending June 30, 1897, and to transact such other business as should need attention.

Present: John T. Mack, president; W. I. Chamberlain, Lucius B. Wing, J. McLain Smith, Joseph H. Outhwaite and T. J. Godfrey.

The minutes of the meeting of September 10, 1897, were read and approved.

The executive committee made a report of its proceedings since the last meeting of the board of trustees, and the same was approved.

The committee appointed at the last meeting of the board to confer with Mrs. Charlotte G. Page, with regard to her claim for the entire income during her life, of the estate left to the university by her husband's will, made a report detailing the result of a conference had with her, and was continued, with authority to close the matter up in such manner as said committee should deem best.

The finance committee presented the following report, which was adopted:

COLUMBUS, O., October 6, 1897.

To the Board of Trustees of the Ohio State University:

The undersigned, the finance committee, have in obedience to your instructions, examined the accounts and vouchers of F. W. Prentiss, the treasurer of the university, for the period from June 30, 1896 to July 1, 1897, and carefully compared them with the records and vouchers in possession of the secretary, and hereby certify that the report of the treasurer submitted to the board for the period named, which is the last fiscal year, is correct.

D. M. MASSIE,
T. J. GODFREY,
J. H. OUTHWAITE,
Finance Committee.

The following resolution was adopted:

Resolved, That the sum of \$50,000 of the annual state levy, or so much thereof as may be necessary, be and is hereby set apart for the payment of the certificates of indebtedness and interest, issued under act of April 17, 1896.

The secretary presented a communication from the Columbus manager of the Central Union Telephone Co., making a proposition to establish at the university a private branch exchange, and on motion the same was referred to the executive committee, with full authority to make contract therefor.

An application of Mr. W. P. Heacock, a former student in the college of law, for a reduction in the amount of his fees, was declined.

The committee on technical investigation of the national brick manufacturers' association, reported that it had held a competitive examination of applicants for the scholarship in ceramics, for which said association had provided, had awarded such scholarship to Albert N. Bleininger, of Shawnee, O., and recommended his appointment by the board of trustees.

The appointment was made accordingly.

A letter of Professor Thomas, asking to be supplied with electric lights from the university plant, was referred to the executive committee.

A letter of Messrs. Albery and Dillon, attorneys, in regard to a claim of the Fultonham Brick and Tile Company against the Columbus Construction Company, was referred to the building committee.

A letter of Mr. H. W. Robinson, in regard to the Green Spring Academy, was referred to a committee consisting of President Canfield and the secretary.

The matter of shelters for the bicycles was referred to the president and secretary, to report at next meeting.

On the recommendation of the committee on faculty and courses of study, the following additional appropriations were made: for department of botany, microscopes, \$150; for student assistance, \$100.

A recommendation of the professor of military science and tactics, that the age limit of students subject to military drill be extended from 25 to 30 years, was disapproved.

On the recommendation of the committee on faculty and courses of study, the regulations in regard to military drill were amended so as to require such drill on three days of the week throughout the year, instead of on five days of the week during two terms, as heretofore.

The request of Professor Edward Orton, Jr., that he be allowed to pay W. L. Evans, his assistant, \$200 additional salary out of the appropriations made for the department of ceramics, was declined.

The following were appointed janitors in the laboratories named below:

Kerson Kurian and H. Gamper, department of industrial arts, compensation \$10 per month; O. A. Davis and W. E. Chappell, electrical laboratory, compensation \$10 per month; Carlton Riddle, mechanical laboratory, compensation \$20 per month. Edward E. Somermier was elected assistant in chemistry, salary \$100.

The fee in the course in mechanical engineering designated as mechanical engineering (23) was fixed at \$5 per term.

The request of student O. A. Davis for remission of fees was referred to the committee on faculty and courses of study.

Professor Henry C. Lord, director of the Emerson McMillin Observatory, was appointed a delegate to represent the university and said observatory at the opening exercises of the Yerkes Observatory, Chicago University, his actual necessary expenses to be paid by the executive committee.

President Canfield presented a communication from Doctor Edward Orton, recommending the appointment of a joint committee on the part of the university and the state archaeological society to take charge of the archæological collections in the museum at Orton hall, and that such joint committee be authorized to appoint a curator of such collections, to serve in the absence of Mr. Moorehead.

Said recommendation was approved, and Doctor Orton and Mr. E. O. Randall were named as such committee, and were authorized to recommend some one as such curator, to be appointed by the executive committee.

A communication of Miss Bowman in regard to purer water in the various buildings was referred to the building committee, to investigate and report.

On motion of Mr. Outhwaite, the faculty was requested to fix the time for daily drill one half hour earlier from November 1 to March 1.

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

Resolved, That the board of trustees desire cordially to express to Mrs. Doctor Canfield their thanks for her offer of an oil portrait of Mr. Emerson McMillin, and their wish to have it placed at their disposal to be hung in the administration building, in company with the portraits of other benefactors of this university, now represented there.

Recess until 1:30 P. M.

COLUMBUS, O., October 6, 1897.

1:30 o'clock P. M.

The board resumed its session. Present, the same members as at the morning meeting.

The secretary submitted and read the annual report of the board of trustees, and President Canfield read his report to the trustees, and said reports were referred to the president and secretary, for revision and publication.

The claim of T. J. Dundon & Co. for \$400, deducted from their last estimate for lumber for Townshend Hall, was referred to the building committee.

The matter of pointing up the brick work of chemical hall was referred to the building committee.

On motion of Mr. Chamberlain, it was decided to take up the by-laws at the next meeting of the board.

Adjourned.

ALEXIS COPE,
Secretary.

W. I. CHAMBERLAIN,
President.

COLUMBUS, O., November 23, 1897.

The board of trustees met pursuant to call of the president, to provide for a further issue of certificates of indebtedness, and to transact such other business as might demand attention.

Present: John T. Mack, president; J. McLain Smith, Lucius B. Wing, D. M. Massie and W. I. Chamberlain.

The minutes of the last meeting were read and approved.

The report of the executive committee of its proceedings since the last meeting of the board, were also read and approved.

Mr. Massie reported to the board that in pursuance of a request made by the executive committee, he had gone over the lands devised to the university, known as the "Reed farm," had considered the suggestions looking to the protection of said lands from overflow and approved the same, whereupon the following resolution was adopted:

Resolved, That the improvements suggested to the executive committee by John G. and Daniel Haas, trustees under the will of the Hon. Henry F. Page, and designed to protect the lands of what is known as the Reed farm from overflow, are hereby approved and assented to by the board of trustees of the Ohio State University, and the secretary is hereby directed to notify said trustees under the said will.

The farm committee presented the following, which was adopted:

COLUMBUS, OHIO, November 23, 1897.

WHEREAS, In view of the probability that a new system of sterilizing milk will prove more desirable than that proposed in fitting up Townshend Hall,

Resolved, That no further action should be taken toward the introduction of the pasteurizing system as heretofore contemplated, and that Professor Hunt be directed to investigate the claims and cost of the Popp-Becker sterilizing system, and report to this board.

Resolved, That the building committee of this board be authorized to accept the A. H. Barber & Company refrigerator plant on such terms as it may approve.

W. I. CHAMBERLAIN,
L. B. WING,
J. MCLAIN SMITH,
Farm Committee.

The following preamble and resolutions were unanimously adopted :

WHEREAS, The act of the general assembly of the state of Ohio, passed April 17, 1896, authorizes this board to issue, from time to time, certificates of indebtedness in amount not exceeding three hundred thousand dollars, for the purpose of providing for the speedy erection of needed buildings and improvements, and the securing of needed equipment, and for the payment of the costs, expenses, and estimates therefor as the work progresses, and

WHEREAS, We deem it expedient that this board shall further avail itself of the authority conferred by said act; now, therefore, be it

Resolved, That under and pursuant to the provisions of said act, certificates of indebtedness be issued, of the denominations of \$1000 each, aggregating \$50,000. Said certificates of indebtedness shall be dated December 1, 1897, and be made payable as follows: \$10,000, December 1, 1899, and \$10,000 on the first day of December of each of the following years: 1900, 1901, 1902, and 1903, and shall bear interest at the rate of four and one-half per cent per annum, payable semi-annually from date, on the first days of June and December of each year, both principal and interest payable at the Clinton National Bank, Columbus, Ohio.

Resolved, that the secretary of this board be and is hereby directed to have such certificates of indebtedness properly prepared, and to advertise the same according to law, to be sold Friday, December 17, 1897, at 12 o'clock noon, at the office of the board of trustees, sealed bids to be received therefor.

Each bidder shall be satisfied as to the legality of said issue before submitting his bid, and shall deposit \$1,000 in currency with the treasurer of the Ohio State University, at the Clinton National Bank, Columbus, Ohio, as a guarantee that said certificates will be taken up and paid for within five days from the date of sale.

Said certificates shall not be sold for less than their par value, with interest accrued thereon at date of delivery; and the board of trustees reserves the right to reject any or all bids.

Resolved, That the secretary of the board shall keep a record of said certificates in a book to be provided for that purpose, of their number, date, amount, time when due, etc., which record shall be kept open for inspection of all parties interested.

On motion of Mr. Chamberlain, a committee consisting of President Mack, President Canfield, and the secretary were appointed to wait upon the governor and attorney-general, and report to them such action and the reasons therefor.

A committee of the faculty, consisting of Professors Eggers, Smith, and Denney, submitted a report concerning the action of the board of trustees, at their meeting, October 6, 1897, requesting the faculty to fix the time for daily drill one-half hour earlier, and the same was laid over until the next meeting of the board.

Adjourned.

W. I. CHAMBERLAIN,
Vice President.

ALEXIS COPE,
Secretary.

COLUMBUS, OHIO, December 17, 1897.
9 o'clock P. M.

The board of trustees met pursuant to call of the president, to open bids for the \$50,000 certificates of indebtedness advertised for sale this day, and to transact such other business as might require attention.

Present: John T. Mack, president, Lucius B. Wing, Joseph H. Outhwaite, W. I. Chamberlain, Thos. J. Godfrey and David M. Massie.

Frank Orville Clements was elected fellow and laboratory assistant in chemistry, vice Edward T. Watson, resigned, compensation to be \$20 per month for the remainder of the year ending June 30, 1898.

On the recommendation of President Canfield and the secretary, D. D. Geren was appointed janitor of the armory and gymnasium, compensation \$40 per month; Myron Cook, janitor of Townshend Hall, same compensation, and Henry Martz, night watchman, compensation \$45 per month. Additional appropriations were made for salaries of the janitors named

above and for a janitor at the biological building at the same rate of compensation.

Mr. Chamberlain offered the following resolution which was adopted:

Resolved, That in the case of janitors and minor employees their salaries continue only during time of actual employment, or necessary service.

The following additional appropriations were made for completing the buildings now under contract; Townshend Hall \$20,000; armory and gymnasium \$31,000; biological building \$13,000.

The executive committee was authorized to expend the sum of \$100 for ordinary repairs, in addition to the sums appropriated for that purpose.

President Canfield presented the resignation of W. L. Evans, assistant in the department of ceramics, and the same was accepted.

The sum of \$71 was added to the appropriations for the equipment of Townshend Hall for distilled water apparatus for the department of agricultural chemistry.

12 o'clock Noon.

The hour having arrived for opening sealed proposals for the certificates of indebtedness, advertised for sale in accordance with resolution of this board adopted November 23, 1897, the same were opened and found to be as follows: Seasongood & Mayer, \$52,216.25 and interest; N. W. Harris & Co., \$52,087 and interest; Rudolph Kleybolte & Co., \$52,065 and interest; Edward C. Jones & Co., \$51,900 and interest; Dietz, Denison & Prior, \$52,088 and interest; Spitzer & Co., \$51,275 and interest; Whann & Schlessinger, \$52,000 and interest; The Lamprecht Bros. Co., \$52,017 and interest; S. A. Kean, \$51,875 and interest; First National Bank of Columbus, O., \$51,875.50 and interest; Clinton National Bank, Columbus, O., \$51,369 and interest.

Whereupon it being found that said proposal of Seasongood & Mayer of \$52,216.25 and interest was the highest received, and was regular in form and substance, on motion the same was accepted, and said certificates of indebtedness were awarded to said Seasongood & Mayer in accordance with their said proposal.

The president and secretary of said board of trustees were directed to sign and seal said certificates of indebtedness, and deliver the same to said Seasongood & Mayer, on payment by them of the purchase price as aforesaid.

Recess until 2 o'clock P. M.

December 17, 1897, 2 o'clock P. M.

The board resumed its session. Present, the same members as at the morning meeting, except Mr. Godfrey.

The secretary was directed to present to Miss Bowman and the class in domestic science the thanks of the board, for the elegant luncheons served them this day.

Mr. Thomas J. Dundon, of the firm of T. J. Dundon & Co., appeared before the board in person and by attorney, with reference to a claim of said firm to have refunded to it certain sums deducted from its account for lumber furnished for the construction of Townshend Hall.

After such hearing, it was moved and carried that the secretary be authorized to pay said firm the sum of \$250, as a compromise of said claim.

The sum of \$4000, or so much thereof as was needed, was appropriated for the equipment of the armory and gymnasium, under the direction of the building committee.

On motion of Mr. Massie, certain suggested amendments to the by-laws were referred to the appropriate committees of the board of trustees. President Mack to determine the part to go to each committee.

Adjourned.

ALEXIS COPE,

Secretary.

JOHN T. MACK,

President of the Board of Trustees.

COLUMBUS, O., January 12, 1898.

The board of trustees met pursuant to call of the president, to attend the dedicatory exercises on the occasion of the opening of Townshend Hall, and to transact such other business as should require attention.

Present: W. I. Chamberlain, vice president; Joseph H. Outhwaite, Lucius B. Wing, David M. Massie, J. McLain Smith and Thomas J. Godfrey.

The committee heretofore appointed, verbally reported that Mrs. Charlotte G. Page had in accordance with her previously expressed wish to do so, conveyed to the university whatever title she might have to the lands of her late husband, Henry F. Page, as provided in Item V of his will, and that she requested to be allowed during her life the entire net income arising from said lands, and also the sum of \$1,732.26, the amount found in the hands of the executors of said will on settlement of their account filed in the probate court of Pickaway county, September 20, 1895, whereupon the following resolutions were unanimously adopted:

Resolved, That the board of trustees of the Ohio State University hereby releases to Mrs. Charlotte G. Page, during her natural life, all claim of the said university in and to one-half the net income which has arisen, or may arise during her life, from the lands so devised to the university, save and except the sum of \$5,000, of the net income arising from the Illinois lands; and that John G. Haas and Daniel Haas, trustees under said will, are hereby requested to pay to said Charlotte G. Page the entire net income of said lands, save and except \$5,000 of the net income arising from the Illinois lands as aforesaid.

Resolved, That the said board of trustees hereby requests the executors of the late Hon. Henry F. Page to pay over to his widow, Mrs. Charlotte G. Page, the sum of \$1,732.26, found in their hands on settlement of their account, filed in the probate court of Pickaway county, September 20, 1895, to be applied by her in payment of the expenses of a monument erected in memory of her deceased husband.

On motion, the sum of \$1,000 was added to the appropriations for the equipment of the armory and gymnasium, and placed under control of the building committee.

Adjourned.

ALEXIS COPE,
Secretary.

J. McLAIN SMITH,
Vice President.

COLUMBUS, OHIO, March 3, 1898.

Board of trustees met pursuant to call of the president.

Present: John T. Mack, president; David M. Massie, L. B. Wing, T. J. Godfrey, J. McLain Smith, W. I. Chamberlain, and J. Paul Jones, recently appointed to succeed Mr. Outhwaite.

The minutes of the meetings of the board, December 17, 1897, and January 12, 1898, were read and approved.

The report of the executive committee since the meeting of the board December 17, 1897, was read and approved.

The secretary presented the claim of T. J. Dundon & Co., growing out of their contract to furnish the lumber for Townsend Hall, and the same was referred to Mr. Kennedy and Mr. T. J. Dundon to adjust if practicable, Mr. Kennedy to report to the board at its April meeting.

A letter of John G. Haas, trustee under the will of the late Hon. Henry F. Page, in regard to the levee near the Reed farm in Pickaway county, was referred to Mr. Massie with full power in the premises.

Judge Hunter, dean of the college of law, appeared before the board and asked permission to purchase the encyclopædia of law and circuit court reports, and pay for the same out of the moneys appropriated for the support of the college of law during the current year. Action on the request was deferred until the finance committee should make a report.

On the recommendation of the dean of the college of law, a certificate showing that he had taken the studies of the law course, was granted to Coke L. Doster.

J. O. Thompson was appointed janitor at botanical hall, vice J. B. Parker, resigned.

The secretary presented to the board a letter received from Warren K. Moorehead, late curator of the archæological collection, and on motion of Mr. Jones, the same was referred to Dr. Canfield and Dr. Orton.

The secretary was authorized to refund to Raymond Dalzell, a student of the college of law, one-half of the fees paid for incidentals and tuition for the present term.

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

Resolved, That the president of the board of trustees, president of the university, the secretary of the board, and Mr. Jones be appointed a committee to apply to the legislature for authority to refund the bonds of the university on such terms as the committee may approve.

On motion, heads of departments having appropriations were directed to suspend purchases and contracts for supplies until the next meeting of the board.

Mr. J. Paul Jones presented his resignation in the college of law, and the same was accepted. The continuation of Mr. Jones' work in said college was referred to a committee consisting of President Canfield and the dean of the college of law.

Mr. Paul Jones was elected a member of the executive committee of the board of trustees, and of the building committee.

The president presented a petition, numerously signed by students of the university, asking the trustees to consider a rule permitting dancing in the new gymnasium and drill hall. The same was referred to the faculty, and the secretary of the board was directed to inform the secretary of the faculty of such action.

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

Resolved, That the president at this meeting appoint a committee of three members of the board to revise and codify the rules, regulations, and by-laws, and submit the same to the board at its April meeting.

Under the resolution, Mr. Mack appointed Mr. Chamberlain, Mr. Godfrey, and Mr. Wing as such committee.

Mr. Clarence Loveberry, curator of the archæological collection, having received an appointment in the bureau of animal industry of the United States government, was granted leave of absence in order to accept said appointment. On the recommendation of the president and Dr. Orton, Miss Lucy Allen was appointed temporarily to the position vacated by Mr. Loveberry, at a salary of twenty dollars a month.

Professor Eggers was granted leave of absence, beginning with the senior vacation, provided that he make satisfactory arrangements with the president for the work of his department.

On motion of Mr. Chamberlain, the use of needed rooms and laboratories at the university was granted to the professor in charge of the summer school on the same terms as heretofore.

Mr. Theodore F. Griffin was appointed assistant in the department of ceramics, vice W. L. Evans who had resigned to accept a position in Colorado, Mr. Griffin's compensation to be the same as that paid to Mr. Evans.

President Canfield reported the gift by Mrs. Dr. Townshend of the library of her late husband, and, on motion, the secretary was directed to convey to Mrs. Townshend the thanks of the board of trustees for her valuable gift.

President Canfield submitted to the board of trustees a statement of Professor Frank Ray, in regard to his recent absence from the university, containing the endorsement of Professor N. W. Lord and his own endorsement, and the same was accepted and approved by the board of trustees.

President Canfield presented the following letter from Mr. Emerson McMillin, and thereupon on motion, his offer to endow a fellowship in economics was accepted, and the secretary was directed to convey in an appropriate manner to Mr. McMillin the thanks of the university and the board of trustees.

COLUMBUS, O., February 15, 1898.

Professor Frederick C. Clark, Ohio State University, Columbus, Ohio:

Dear Sir—Believing the work being done in economics under your instruction is of value to the students of the university, and eventually will be to the state, I feel disposed to evidence my appreciation of the work by contributing \$250 per year for three years, as an endowment of a fellowship in economics, said fellowship to be granted to a post graduate student who has taken the major part of his undergraduate work at the Ohio State University, and is for maintenance in investigation and research. If in any year there shall be no graduate of the Ohio State University of such standing and promise as to be entirely and clearly worthy of this recognition, then this appointment shall pass to the following year.

If such may properly be done, I would have the selection of student or students to receive the fellowship endowment made by a committee composed by the president of the university, the dean of the college of arts, the professor of political science, and yourself. It would please me if the students selected would continue work and research under the professor of political science and yourself, until such time, hopefully soon, as there shall be established a separate department of economics, after which time it shall be carried on under the direction of such department of economics. You may, if you think well of this suggestion, present this letter to President Canfield, and, if accepted, it shall constitute a valid obligation against my estate for the payment of the sum named herein.

Your sincere friend,

EMERSON McMILLIN.

President Canfield presented to the board of trustees a letter from Professor Joseph V. Denney, secretary of the faculty, stating that several members of the faculty have expressed a wish that the trustees would rescind their action by which the "faculty contingent fund" was established; and that it was their belief that the secretary of the board of trustees should collect the diploma fees, and that the expenses of commencement should be provided for by the board out of those fees; also stating that there is a sufficient sum now in the fund to pay the commencement luncheon expenses for 1898 and 1899, so that the trustees by rescinding the action referred to would add from five hundred to six hundred dollars to its income this year and next. After 1899 provision would have to be made each year for the payment of the deficit arising from the expenses of commencement luncheon each year, amounting to about \$250.

The suggestions contained in said letter were duly considered and approved, and it was ordered that hereafter the diploma fees of all the students be paid to the secretary of the board of trustees.

President Canfield presented the board of trustees a report and resolutions, adopted by the faculty, providing for a board of control of athletics, in the words and figures following, to wit :

COLUMBUS, O., January 17, 1898.

To the Faculty of the Ohio State University :

Gentlemen—Your committee, appointed at a faculty meeting held December 8, 1897, to consider a resolution introduced by Professor Lord, providing for the establishment of a standing committee on university and inter-collegiate athletics, beg leave to report as follows :

1. We recommend the establishment of such a committee, to be known as the board of control of athletics in the Ohio State University.

2. That the board of control shall consist of seven members—the director of physical training, *ex-officio*, and four other members of the faculty, to be elected by the faculty ; one resident alumnus, to be designated by the alumni association at its annual meeting ; and one representative of the student athletic association, to be designated by said association. The president of the alumni association shall designate one alumnus to act as a member of the board until the next meeting of said association.

3. This board of control shall elect from its own membership a president, a secretary, and a treasurer. The treasurer shall be one of the faculty members, or the alumnus member of the board. To him shall be paid all moneys received for athletics from any and all sources, including receipts from games. He shall render an account whenever required by the board, and money shall be paid out by the treasurer only with the approval of the board.

4. This board shall have absolute control of all matters pertaining to athletics in Ohio State University, including the power to make all necessary rules and regulations for the government of athletics, both local and inter-collegiate, and the power to forbid the athletic teams of the Ohio State University or any of their members from participating in inter-collegiate athletic games whenever in the judgment of the board the circumstances and conditions may warrant.

5. The board of control shall make a written report, including a detailed statement of its financial condition, to the faculty at a meeting of the faculty held in December and June of each year.

6. Your committee also recommend the adoption of the following resolution :

Resolved, That the faculty request the board of trustees to confer upon the board of control of athletics in the Ohio State University all disciplinary powers that are needful for enforcing the rules and regulations that said board may adopt.

7. We recommend that the board be authorized to enter upon the work as soon as the board of trustees of the university shall confer the necessary disciplinary powers.

Respectfully submitted,

N. W. LORD,
E. A. EGGERS,
J. V. DENNEY.

On motion of Mr. Smith, said report and resolutions were referred to a committee consisting of Mr. Jones and President Canfield, with instructions to confer with the faculty and take such action as in their opinion will best serve the interests of the university.

The president reported to the board of trustees that he had dismissed Mr. Carlton Riddle as janitor of the mechanical building, and had instructed Professor Magruder to use the money appropriated for this work for the remainder of the year in such a manner as would best accomplish the purpose for which the appropriation was made, certifying the same from month to month to the secretary of the board. Said action of the president was approved.

The president presented to the board a statement in regard to appropriations for equipment of the armory and gymnasium, and the same was referred to the finance committee.

On motion of Mr. Jones, the sum of three hundred dollars was appropriated for the current expenses of the department of physical training.

On motion, each cadet in the university military organization is required to supply himself with proper shoes for use during drill in the gymnasium, in accordance with recommendation of the director of physical training.

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

Resolved, That the location of the athletic grounds and location of fences enclosing same be referred to the farm committee, the university to be at no expense for fencing or otherwise improving or repairing said grounds.

Mr. Burns, one of the architects of Townshend Hall, appeared before the board of trustees and presented his final account as architect of said building and its equipment, and the same was referred to the executive committee, to report to the board at its next meeting.

A number of applications for additional appropriations were deferred for action by the finance committee.

The secretary made a verbal report of his trip to Washington in connection with the free homestead bill, and asked authority to return to Washington, in case his presence there was again needed. Said permission was unanimously granted.

Thereupon the board adjourned.

W. I. CHAMBERLAIN,

President.

ALEXIS COPE,

Secretary of Board of Trustees.

COLUMBUS, O., April 6, 1898.

The board of trustees met in regular session at Room 14, Neil House.

Present: John T. Mack, president; W. I. Chamberlain, L. B. Wing, T. J. Godfrey, J. McLain Smith, D. M. Massie, and J. Paul Jones.

The minutes of the last meeting were read and approved.

Mr. John G. Haas, one of the trustees under the Page will, appeared before the board with reference to matters connected with the settlement of said trust.

On motion of Mr. Massie, the secretary was directed to proceed to Circleville and to examine the accounts of the trustees under the Page will, whenever the said trustees shall notify him that said accounts are ready to be filed.

Mr. Massie, chairman of the finance committee, to which had been referred the annual budget for the year beginning

July 1, 1898, made a report, and moved that further action be deferred until the legislature shall have acted on the refunding bill, and that after such action by the legislature, the president of the board be directed to call a meeting of the board to consider and dispose of said budget.

President Canfield presented a letter from Professor Caldwell in relation to the arc lights on the campus, and the same was referred to the executive committee, with power to act.

On the recommendation of Professor Henry C. Lord, director of the observatory, approved by the president, the Emerson McMillin fellowship in astronomy was awarded to Mr. B. B. Maag for the year ending June 30, 1899.

At the request of the librarian, \$65 of the library appropriation was transferred to the appropriation for student assistance in the library.

Mr. C. A. Bruce, assistant in French, was granted leave of absence for one year without pay, with the understanding that such leave does not bind the board of trustees to reappoint him to his old position on his return.

On recommendation of the president, the rule in regard to gymnasium fees was amended so as to read as follows:

A gymnasium fee of one dollar for each term or one dollar and a half for each semester shall be charged to each first and second year student; except students in the college of law, students who are exempt from cadet service by reason of their age, and students who are excused from cadet service by the president and who are not held for gymnasium service in lieu of cadet service under the rules of this board. The bursar is authorized to omit the gymnasium fee whenever the president or other proper officer shall certify that students are not held for work in the gymnasium under this rule.

The use of the gymnasium was granted for a reception to the women's clubs, who are to meet in Columbus in October, 1898.

President Canfield presented plans for an improvement of Hayes Hall, prepared by Professor Williston, and the same was directed to be filed by the secretary.

Professor Williston presented his resignation as follows:

To the Trustees of the Ohio State University :

Unsolicited and entirely unexpected, I have received an offer of a position which in many ways is more advantageous to myself than the one I hold at present. I therefore tender to you my resignation, to take effect July 1, 1898.

Very respectfully,

ARTHUR L. WILLISTON.

Said resignation was accepted, and the following resolution was unanimously adopted :

Resolved, That in accepting the resignation of Professor Arthur L. Williston we desire to congratulate him on the honor conferred upon him by the call he has received elsewhere, and to express our appreciation of the faithfulness with which he has labored in the Ohio State University.

The filling of the vacancy occasioned by the resignation of Professor Williston, was referred to the president and the committee on faculty and courses of study.

President Canfield asked the board to consider the question of the minimum teaching on the part of professors and instructors at the university, and the same was referred to the committee on faculty and courses of study for examination, and report to the board of trustees.

Mr. Jones offered the following, which was adopted :

WHEREAS, The following resolution is pending before the legislature of Ohio :

WHEREAS, The late Samuel A. Miller, of Cincinnati, the eminent geologist, devoted many years of his life to the collection of geological and paleontological specimens, together with a scientific library relating to those branches of science, and

WHEREAS, Said collection and library contain a great many specimens and works not found in any other like collection, and

WHEREAS, It was the expressed desire of said Samuel A. Miller that his said collection and library should become the property of the Ohio State University, therefore,

Be it resolved by the general assembly of the state of Ohio, That the trustees of the Ohio State University be and they are hereby authorized and empowered to purchase for the use of said university said geological and paleontological collection and scientific library, at a price to be fixed by a board of appraisers, one of whom shall be selected by said trustees, one by the administrator of the estate of Samuel Miller, deceased, and the other by the two so chosen.

Therefore be it resolved, That in the event of the adoption of said resolution, the president of the board be and is hereby authorized to appoint an appraiser as provided in said resolution.

Resolved further, That in making this appointment the board does not bind itself to furnish any funds to pay for said collection and library, it being understood that the legislature proposes to appropriate the necessary sum to consummate the purchase when the appraisal is made.

Recess until 2 o'clock P. M.

April 6, 1898, 2 o'clock P. M.

The board resumed its session. Present, all the members except Mr. Smith.

A resolution of the board of trade of the city of Columbus, in regard to the creation of a separate chair of economics, was referred to the finance committee.

On motion of Mr. Massie, the committee on faculty and courses of study was directed to investigate the department of physics and electrical engineering, and make report at the next meeting of the board of trustees.

Adjourned to meet at the university at 9 o'clock A. M., April 7, 1898.

9 o'clock, A. M., April 7, 1898.

The board met pursuant to adjournment.

Present: Messrs. Chamberlain, Godfrey, Wing, and Jones.

The secretary reported a gift to the university by Mr. Chas. S. Powell, an alumnus, of a stellar tellurian, and was directed to tender to Mr. Powell the thanks of the university and of the board of trustees for this valuable gift.

Adjourned.

ALEXIS COPE,
Secretary.

W. I. CHAMBERLAIN,
President.

COLUMBUS, OHIO, May 5, 1898.

The board of trustees met pursuant to call of the president to consider the annual budget and such other matters of business as might need attention.

The minutes of the last meeting were read and approved.

The following report of the farm committee on athletic grounds was adopted:

COLUMBUS, O., April 15, 1898.

To the Board of Trustees:

Your committee to whom was referred the location and removal of the athletic grounds report as follows:

1. We found that the best and really the only suitable grounds are at the south end of the long pasture which lies north of the president's house. These grounds require no general grading, while other grounds require much; their use will interfere with farm operations little, while the use of other proposed grounds interfere much; they are near the gymnasium and near the most effective street railway, which is a considerable advantage. We therefore locate the grounds there on the general plan agreed to in conference between the committee and President Canfield, Secretary Cope and Dr. Linhart, but only on the following conditions:

1. The debts of the athletic association shall first be fully paid, and sufficient funds be raised by subscription or otherwise among students, faculty, alumni and friends to fit up the new grounds in an appropriate and creditable manner, with the aid hereafter promised.

2. On these conditions the farm workmen and teams shall take down and remove to the new grounds all available material in the old fence and grand stand; and we recommend that the board appropriate not to exceed \$500 to furnish needed new material and erect the necessary fence and an open grand-stand around and on the new grounds, and to aid in other needed improvements on said grounds.

3. Suitable fences shall be built to throw the old athletic grounds into economical farm use, said fence and enclosure extending easterly however, only to a line drawn parallel with Neil Avenue from the line of the east front of the main dormitory building and extending northerly to the veterinary grounds and buildings, and leaving all land that lies easterly from that line to become a part of the public grounds of

the university. This last is to add to the general sightliness of the public grounds in that vicinity.

4. All work in fitting up new grounds shall be promptly done, in time for this year's athletics, as a final condition to the aid offered above.

W. I. CHAMBERLAIN,
J. McLAIN SMITH,
LUCIUS B. WING,

Farm Committee.

The application, No. 121, of Caleb L. Newman, Champaign county, for a deed under act of March 14, 1889, for 48.3 acres of land in Survey No. 10,290 in Champaign and Madison counties, was approved, and the president of the board was directed to execute a deed to Mr. Newman for said lands.

Mr. Massie offered the following, which was adopted :

WHEREAS, The act of the general assembly of the state of Ohio, entitled "An act to authorize the board of trustees of the Ohio State University to refund and extend the time of payment of portions of the bonded indebtedness of the said institution, as the same becomes due," passed April 23, 1898, authorizes said board of trustees to refund portions of the bonded indebtedness of the said university, by issuing other bonds in lieu thereof, so that the amount of principal falling due in any one year shall be \$25,000, and

WHEREAS, The principal of said bonded indebtedness falling due in the year 1898 is \$35,000; \$10,000 of which becomes due June 1, 1898, and \$25,000 December 1, 1898, and

WHEREAS, We deem it expedient that this board shall avail itself of the provisions of said act, and refund the \$10,000 of said indebtedness falling due June 1, 1898, by issuing other bonds in lieu thereof, now therefore be it

Resolved, That under and pursuant to the provisions of said act, bonds be issued of the denomination of \$1,000 each, aggregating \$10,000. Said bonds to be dated June 1, 1898, and made payable December 1, 1904, and to bear interest at the rate of four and one-half per cent per annum, payable semi-annually from date, on the first days of June and December of each year, both principal and interest to be payable at the Clinton National Bank, Columbus, Ohio.

Resolved, That the secretary of this board be and is hereby directed to have such bonds properly prepared, and to advertise the same according to law to be sold Wednesday, May 25, 1898, at 12 o'clock noon, at the office of the board of trustees, sealed bids to be received therefor. Each bidder shall be satisfied of the legality of the said issue before submitting his bid, and shall deposit \$500 in currency with the treasurer of the Ohio State University, at the Clinton National Bank, Columbus, Ohio, as a guarantee that said bonds will be taken up and paid for

within five days from date of sale. Said bonds shall not be sold for less than their par value, and the board of trustees reserves the right to reject any and all bids.

Resolved, That the secretary of this board shall keep a correct record of said refunding bonds in a book provided for the purpose, which shall be open for the inspection of all parties interested.

The secretary produced a letter from Lieutenant John T. Martin, tendering to the university cadets the use of two swords during his absence in active military service. Said swords were accepted, and the secretary was directed to tender to Lieutenant Martin the thanks of the trustees.

A letter from Lieutenant Martin in regard to the purchase of a cornet for the band was referred to President Canfield.

A letter from Mr. Gerrish, clerk of the House of Representatives, Columbus, Ohio, in regard to the employment of a salaried carpenter, was also referred to President Canfield.

On motion of Mr. Massie, the secretary was directed to refund to students who have entered the military service of the government, a proportionate amount of the fees paid by them for the present term.

Mr. Chamberlain, from the committee on faculty and courses of study, presented the following report :

REPORT OF COMMITTEE ON FACULTY, ETC.

Your committee beg leave to report that we recommend as follows :

1. That Professor Williston's work in the department of mechanical engineering be done for the coming year by an assistant in the mechanical engineering department to be nominated by the president and Professor Magruder, at about \$1,200 per year.

2. The foreman's salaries in Hayes Hall (industrial arts department) remain as before.

3. That Mr. Burkett's resignation be accepted, and the president and Professor Hunt be instructed to nominate a successor, at not to exceed \$700 a year.

4. The committee are of the opinion that twelve hours of actual recitation or lecture work, or its equivalent in laboratory or other instructional supervision, shall be regarded as a reasonable minimum of service for professors, associates and assistants, and fifteen hours a reasonable average.

Signed,

T. J. GODFREY,

JOHN T. MACK,

W. I. CHAMBERLAIN,

Committee on Faculty, etc.

President Canfield presented the following letter from Hon. W. J. Bryan, proposing, if agreeable to the trustees, to give to the university \$250, the annual proceeds of which are to be used as a prize for the best essay discussing the principles which underlie our form of government, and the president was directed to notify Mr. Bryan that the trustees would be glad to receive the gift:

COLUMBUS, O., April 6, 1898.

To Chancellor J. H. Canfield, Columbus, Ohio:

My Dear Sir—I hereby propose to give to the university of Ohio if agreeable to the trustees, two hundred and fifty dollars (\$250), the sum to be invested, and the annual proceeds to be used for a prize for the best essay discussing the principles which underlie our form of government.

Signed,

W. J. BRYAN.

Professor Denney was granted leave of absence, in order to accompany a sick relative to Arizona.

President Canfield presented a request of the Y. M. C. A. and King's Daughters of the university that rooms in use by them be papered, etc., which request was politely refused.

Dr. Orton was requested to assume care and control of the archæological collection in the museum of Orton Hall.

A resolution of the general assembly to grant to the Columbus Street Railway Company the right to extend its tracks through the university grounds was referred to the executive committee, the president of the board of trustees, and President Canfield, to report to the board.

Professor McPherson and Dr. Linhart appeared before the board in regard to the financial condition of the athletic association, and, on motion, and on representations made by them that the debt of the association was practically provided for, it was ordered that the athletic board proceed at once in fitting up the athletic grounds in accordance with the report of the farm committee adopted this day, the expense thereof to be paid out of the sum of \$500 appropriated for that purpose as recommended by the farm committee.

Mr. Jones offered the following and moved its adoption:

In deference to the request of many eminent physicians of this city and state, who desire to advance the standard of the medical profession in Ohio, and believing that the state owes to its people the duty of educating competent and skillful physicians and surgeons, and of furnishing to those who desire to study the science of medicine the best facilities for pursuing such studies, and recognizing the importance of the list of professional and technical schools of the university, the board of trustees of the Ohio State University hereby declares its desire to establish a college of medicine, surgery, and dentistry at the university, said college to be of a high standard as to requirements for entrance, graduation, and degrees.

It is therefore ordered that the president of the board of trustees, the president of the university, and three members of the board of trustees be and they are hereby appointed a committee to take the matter under consideration, with power to recommend a dean and a faculty for such college; the time for opening such college, and the fees to be charged students; the outline of the scope of instruction to be given therein, and the manner of advertising the work of said college; to ascertain what accommodations in the form of recitation rooms, lecture rooms, and hospital and clinical facilities may be obtained; and all other matters connected with and which may be deemed necessary for the establishment and maintenance of said college.

It is further ordered that when said committee has concluded its labors, it report to this board its findings and conclusions in the premises, for the action of this board.

Mr. Massie moved to refer the same to the committee on faculty and courses of study, which motion was lost.

The question then recurring on the adoption of the same, the yeas and nays were demanded, and resulted as follows: yeas, Messrs. Smith, Jones, Wing and Mack; nays, Messrs. Massie, Godfrey and Chamberlain. Whereupon the chair declared the resolution adopted.

In pursuance of said resolution, the president appointed the following as members of said committee: Paul Jones, T. J. Godfrey and J. McLain Smith.

Mr. Chamberlain offered the following resolution, expressive of the sense of the board of trustees on the death of Professor David S. Kellicott, which was unanimously adopted:

Resolved, That in the death of Doctor Kellicott, the board and the university has sustained a most serious loss. He was strong and

distinguished as a scientist, faithful and true in his devotion to the best interests of the university, and eminently wise and helpful in his methods of work.

Resolved, That we hereby express our heartfelt sympathy with his bereaved wife and family in this hour of their deep grief.

Recess until 2 o'clock P. M.

May 5, 1898, 2 o'clock P. M.

The board resumed its session.

Present, the same members as at the morning session.

Mr. C. W. Burkett, assistant in the department of agriculture, presented his resignation, and the same was accepted.

Mr. Julius Reis appeared before the board and asked payment of a claim of Seasongood & Mayer, of Cincinnati, O., of \$206.25 arising out of a bond transaction, September, 1897, and after some discussion the secretary was ordered to pay said claim.

Mr. Chamberlain presented the following minute of an executive session of the board of trustees:

COLUMBUS, O., May 5, 1898, 9 o'clock A. M.

The board, having met in executive session on call of President Mack, chose W. I. Chamberlain secretary pro tem to report its action to the secretary of the board.

The board then went carefully over the proposed rules and by-laws as prepared by its special committee, and made minor changes, adopted the rules as a whole with the changes made, and instructed Trustee Smith to prepare and send a type-written copy of the same to each member of the board for inspection before it is printed for distribution to those concerned.

The following was unanimously adopted:

Moved, That the executive committee and the president of the board be instructed, acting in consultation with the secretary of the board, to employ a competent book-keeper for the coming fiscal year at a salary of not exceeding \$75 a month, said book-keeper to constitute the clerical help of the secretary's office.

Correct, (signed) W. I. CHAMBERLAIN,
Secretary pro tem.

Upon motion the following order was made :

Voted that as soon as Trustee Smith shall have fully copied the rules and regulations and by-laws adopted by the board, and received their final approval, the secretary pro tem of the board at its executive session shall transmit a certified copy to the secretary for record, and five hundred copies shall at once thereafter be printed, under the direction of the president and secretary, and sent to all persons directly affected thereby.

The committee on faculty and courses of study reported that it had not been able to agree upon a successor to Professor Kellicott, and the matter was referred back to it, to report to the board at a meeting to be held May 25, 1898.

The finance committee made a verbal report on the annual budget which was discussed item by item, and the board not being able to complete the same, on motion further consideration of it was postponed to the meeting May 25, 1898.

Thereupon the board adjourned to meet Wednesday, May 25, 1898, at 9 o'clock A. M.

W. I. CHAMBERLAIN,
President.

ALEXIS COPE,
Secretary.

COLUMBUS, O., May 25, 1898.

The board of trustees met pursuant to adjournment, to open bids for the bonds advertised for sale this day, and to transact such other business as might need attention.

Present: John T. Mack, president, Lucius B. Wing, Thomas J. Godfrey, J. Paul Jones, W. I. Chamberlain and J. McLain Smith.

The minutes of the last meeting were read and approved.

Consideration of the annual budget was resumed, and at 12 o'clock noon was laid aside in order that the bids for bonds advertised as aforesaid might be opened and read.

At the hour above named said bids were opened and found to be as follows :

Briggs & Smith, Cincinnati, O., par, interest and premium of \$645.50.

R. Kleybolte & Co., Cincinnati, O., par, interest and premium of \$508.75.

Denison, Prior & Co., Cleveland, O., par, interest and premium of \$331.75.

First National Bank, Columbus, O., par, interest and premium of \$357.75.

Lamprecht Bros. Co., Cleveland, O., par, interest and premium of \$528.

Seasongood & Mayer, Cincinnati, O., par, interest and premium of \$467.

Clinton National Bank, Columbus, O., par, interest and premium of \$284.

Messrs. Briggs & Smith, of Cincinnati, being the highest bidders, said bonds were awarded to them at their said bid of par, interest, and a premium of \$645.50, their total bid being \$10,645.50; and the president and secretary of the board of trustees were directed to sign and seal said bonds and deliver the same to said Briggs & Smith upon their payment of said sum of \$10,645.50 as aforesaid.

On motion of Mr. Smith, it was voted essential that a full professor be appointed to succeed Professor Williston as director of the department of industrial arts, and that President Canfield be instructed to recommend a suitable person for the position.

On recommendation, the following was adopted:

Members of the cadet band, having rendered acceptable service in the same for one or more of the years in which cadet service is due under the rules of the board, and having satisfactorily completed the full term of their cadet service, may have their incidental term fees remitted at the close of each year of extra service in the band, on proper certificate from the commandant of cadets.

On the recommendation of the president, Mr. W. C. Mills was elected curator of the archæological collection for the year beginning July 1, 1898, at a compensation of \$25 per month, said collections and said curator to be under the general direction of Doctor Orton.

Consideration of the annual budget was then resumed, completed and adopted by the board.

Said completed budget is as follows :

APPROPRIATIONS.

1898-99.

GENERAL EXECUTIVE.

Withheld by order of the board.....	\$15,000.00
Bonds and interest.....	43,300.00
Fuel and lights.....	7,000.00
Incidentals.....	4,500.00
Printing and advertising.....	2,000.00
Repairs.....	7,500.00
Roads and grounds.....	3,500.00
General library fund.....	5,000.00
Store room.....	4,000.00
Virginia military lands.....	1,000.00
Expenses of trustees.....	600.00
Students union.....	100.00

SALARIES.

Agriculture—	
Thomas F. Hunt, professor.....	2,500.00
William D. Gibbs, associate professor.....	1,400.00
William D. Gibbs, summer of 1898.....	100.00
H. J. Noyes, assistant professor of dairy husbandry.....	500.00
Frank Ruhlen, assistant in, 10 months from Sept. 1.....	600.00
Student assistance—dairy school.....	200.00
Agricultural chemistry—	
Henry A. Weber, professor.....	2,250.00
A. E. Vinson, assistant in.....	800.00
Anatomy and physiology—	
A. M. Bliele, professor.....	2,250.00
E. N. Van Harlingen, assistant professor.....	800.00
M. Dresbach, fellow.....	300.00
Archæology—	
Archæologist and curator.....	300.00
Astronomy—	
H. C. Lord, associate professor.....	1,600.00
A. G. McCall, janitor.....	240.00
Botany—	
W. A. Kellerman, professor.....	2,250.00
John H. Schaffner, assistant in.....	900.00
E. L. Fulmer, fellow..	250.00
Florist.....	480.00

Ceramics—	
Edward Orton, Jr., director.....	\$ 1,800.00
Assistant director.....	600.00
Graduate student.....	100.00
Chemistry—	
William McPherson, professor.....	2,250.00
S. A. Norton, lecturer.....	1,200.00
C. W. Foulk, assistant professor.....	900.00
Robert Fischer, fellow and laboratory assistant.....	250.00
F. O. Clements, fellow and laboratory assistant.....	250.00
Student assistance.....	150.00
Civil engineering—	
C. N. Brown, professor.....	2,250.00
C. E. Sherman, assistant professor.....	1,000.00
Domestic science—	
Perla G. Bowman, associate professor.....	1,400.00
Assistance.....	480.00
Maid.....	200.00
Drawing—	
J. N. Bradford, professor.....	1,800.00
T. E. French, assistant professor.....	1,000.00
Assistant in drawing and modeling.....	600.00
Assistance.....	300.00
Electrical engineering—	
F. C. Caldwell, associate professor.....	1,400.00
Assistant in.....	300.00
F. C. Caldwell, extra services to July 1, 1898.....	300.00
English literature—	
A. C. Barrows, professor.....	2,250.00
Geology—	
Edward Orton, professor.....	2,250.00
John A. Bownocker, assistant in.....	900.00
Germanic languages—	
E. A. Eggers, professor.....	2,250.00
Charles W. Mesloh, assistant professor.....	1,000.00
Greek—	
J. R. Smith, professor.....	2,250.00
A. W. Hodgman, asst. professor of classic languages....	500.00
History and political science—	
G. W. Knight, professor of American history and political science and in charge of European history....	2,250.00
F. C. Clark, associate professor of economics and sociology (independent).....	1,350.00
W. H. Siebert, associate professor of European history..	1,200.00

Horticulture and forestry—	
W. R. Labenby, professor	\$ 2,250.00
Assistant in	540.00
Industrial arts—	
W. A. Knight, assistant in and instructor in machine work	950.00
C. W. Weick, assistant in and instructor in pattern making and founding	950.00
C. C. Sleffel, assistant in, and forge-master	950.00
J. H. Fox, fellow	300.00
Janitor	150.00
Latin—	
S. C. Berby, professor	2,250.00
A. W. Hodgman (See Greek)	500.00
Law college—	
W. F. Hunter, dean, etc	2,250.00
W. H. Page	1,350.00
E. B. Kinkead	1,100.00
E. O. Randall	700.00
D. F. Pugh	700.00
G. W. Knight	250.00
F. F. D. Albery	150.00
J. H. Collins	100.00
Supreme court judge	100.00
W. F. Hunter, secretary	250.00
Library—	
Olive B. Jones, librarian	1,200.00
Harriet Townshend, assistant in	550.00
Gertrude S. Kellicott, assistant in	500.00
Maud D. Jeffrey, assistant in	500.00
Assistance	400.00
Student assistance	100.00
Mathematics—	
R. D. Bohaman, professor	2,250.00
G. W. McCoard, assistant professor	1,600.00
C. L. Arnold, assistant in	1,000.00
K. D. Swartzel, assistant in	1,000.00
H. W. Kuhn, assistant in	650.00
Mechanical engineering—	
W. T. Magruder, professor	2,250.00
E. A. Hitchcock, associate professor of experimental engineering	1,500.00
Horace Judd, fellow and laboratory assistant	300.00
F. T. Hale, fellow and laboratory assistant	300.00
A. F. Hall, machinist	600.00
Janitor	150.00

Metallurgy and Mineralogy—	
N. W. Lord, professor	\$ 2,000.00
Frank Haas, assistant in.....	850.00
Military science—	
Band master.....	200.00
Mining engineering—	
Frank A. Ray, associate professor (independent)	2,000.00
Pedagogy—	
J. P. Gordy, professor	2,250.00
Clark Wissler, assistant in.....	250.00
Pharmacy—	
George B. Kauffman, professor.....	2,000.00
Clair A. Dye, assistant professor.....	900.00
E. E. Harrold, store-keeper	700.00
Student assistance.....	200.00
Philosophy—	
W. H. Scott, professor.....	2,250.00
Clark Wissler, assistant in	550.00
Physical education—	
C. P. Linhart, director.....	1,600.00
Stella M. Elliott, associate director.....	750.00
Assistance.....	450.00
Physics—	
B. F. Thomas, professor	2,250.00
James E. Boyd, assistant professor..	1,200.00
F. E. Kester, assistant in.....	700.00
Fellow and laboratory assistant.....	250.00
Rhetoric and English—	
J. V. Denney, professor.....	2,250.00
J. R. Taylor, assistant professor.....	1,100.00
W. L. Graves, assistant professor.....	900.00
Assistant in, and instructor in public speaking (this may continue independent work.).....	1,200.00
Romance languages—	
B. L. Bowen, professor	2,250.00
Murray P. Brush, assistant in.....	800.00
Veterinary medicine—	
D. L. White, professor.....	1,500.00
W. F. Lavery, assistant in	600.00
Charles B. Frederick, assistant in.....	600.00
O. V. Brumley, fellow and assistant.....	200.00
Zoology and entomology—	
J. S. Hine, assistant in.....	850.00
F. L. Landacre, assistant in.....	850.00

Executive—

James H. Canfield, president.....	\$ 6,000.00
Alexis Cope, secretary and bursar.....	2,250.00
W. C. McCracken, chief engineer.....	1,800.00
Jean Blackford, executive clerk.....	650.00
Edith D. Cockins, registrar.....	700.00
Accountant.....	900.00
Telephone exchange.....	240.00
Charles Low, 1st assistant engineer (by the month).....	650.00
William Standley, 2d assistant engineer (by the month),	600.00
Benjamin Lebay, steam fitter (by the month).....	600.00
James Stainbrooke, 1st fireman (by the month) 10 mo...	450.00
Thomas Bowd, 2d fireman (by the month) 8 mo.....	360.00
Marion Peck, helper (by the month).....	450.00
George Rose, plumber (by the month).....	780.00
Helper, (by the month).....	450.00
Henry Martz, night watchman (by the month).....	540.00
James Kelley, lawn keeper (by the month).....	420.00
Guide and messenger service.....	300.00
Elevator attendance (by the month) 10 months.....	200.00
Janitors, U. H. (by the month) 12 months.....	480.00
9 months.....	360.00
Hayes (by the month) 12 months.....	480.00
Gymnasium (by the month) 12 months.....	480.00
Gymnasium (by the month) 8 months.....	320.00
Maid (by the month).....	150.00
Biological (by the month) 12 months.....	480.00
Orton (by the month) 12 months.....	480.00
Botanical (by the month).....	125.00
H. and V. (by the month) 12 months.....	480.00
Stables, etc., vet.....	100.00
Townshend (by the month) 12 months.....	480.00
Townshend (by the month) 9 months.....	360.00

DEPARTMENT APPROPRIATIONS.

Agriculture—

Current expense ..	1,150.00
Maintenance.....	260.00
Expansion.....	600.00

Agricultural chemistry—

Maintenance.....	274.00
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Anatomy and physiology—

Current expense ..	200.00
Maintenance	75.00
Expansion	75.00

Astronomy—	
Current expense.....	\$ 200.00
Botany—	
Current expense.....	300.00
Maintenance	300.00
Expansion.....	400.00
Ceramics—	
Current expense	500.00
Expansion.....	300.00
Chemistry—	
Maintenance	156.00
Expansion.....	800.00
Civil engineering—	
Current expense.....	60.00
Maintenance.....	265.00
Domestic science—	
Current expenses.....	375.00
Expansion	500.00
Drawing—	
Current expense.....	45.00
Maintenance	300.00
Expansion.....	300.00
Electrical engineering—	
Current expense	115.00
Expansion.....	400.00
English literature—	
Current expense.....	50.00
Geology—	
Current expense	50.00
Expansion	200.00
Greek—	
Expansion.....	50.00
History and political science—	
Expansion.....	60.00
Economics and sociology—	
Expansion	50.00
Horticulture and forestry—	
Current expense	285.00
Expansion.....	300.00
Industrial arts—	
Current expense	1,350.00
Latin—	
Expansion.....	50.00

Law college—	
Current expense.....	\$ 25.00
Special for Cyclopedia of law and Circuit Court Reports.	
Library—	
Current expense	300.00
Expansion.....	750.00
Mathematics—	
Expansion.....	200.00
Mechanical engineering—	
Current expense	1,000.00
Maintenance	800.00
Expansion.....	1,000.00
Mineralogy and metallurgy—	
Current expense.....	100.00
Maintenance	100.00
Expansion	500.00
Military science—	
Current expense.....	100.00
Maintenance	100.00
Expansion	25.00
Mine engineering—	
Expansion	200.00
Pedagogy—	
Current expense	25.00
Pharmacy—	
Store-room (see general executive grants.)	
Expansion (department).....	1,200.00
Philosophy—	
Current expense.....	108.00
Expansion.....	200.00
Physical education—	
Current expense.....	737.00
Expansion.....	1,000.00
Physics—	
Current expense	215.00
Maintenance	500.00
Expansion.....	1,000.00
Rhetoric and English—	
Current expense.....	25.00
Romance languages—	
Expansion	50.00

Veterinary Medicine—	
Current expense.....	95.00
Expansion.....	200.00
Zoology and Entomology—	
Current expense.....	200.00
Expansion.....	300.00

Adjourned.

W. I. CHAMBERLAIN,
President.

ALEXIS COPE,
Secretary.

COLUMBUS, O., June 13, 1898.

The board met pursuant to call of the president.

Present: John T. Mack, president; D. M. Massie, L. B. Wing, T. J. Godfrey, W. I. Chamberlain, Paul Jones, and J. McLain Smith.

On motion of Mr. Jones, the action of the board of trustees at its last meeting, dismissing Mr. Lewis as assistant in drawing was reconsidered, and the matter of selecting a person for that position was referred to President Canfield and the head of the department of drawing.

The minutes of the meeting of May 21, 1898, were read and approved, as was also the report of the executive committee since the last named date.

The committee on faculty and courses of study made a report recommending Mr. Herbert Osborn, of the Agricultural College, at Ames, Iowa, for the position of professor of zoology and entomology, vice Professor Kellicott, deceased. Mr. Jones presented the name of Mr. Charles P. Sigerfoos, of the University of Minnesota, as a candidate for the place, and demanded the yeas and nays on the election, which resulted as follows: Osborn—Messrs. Mack, Chamberlain, Godfrey, Wing, Massie, and Smith; Sigerfoos—Mr. Jones. Thereupon Mr. Jones moved to make the election of Mr. Osborn unanimous. The motion prevailed, and Mr. Osborn was announced as unanimously elected to the position above named.

Committee on faculty and courses of study asked for further time in which to report a successor to Professor Williston as director of industrial arts.

The special committee on medical colleges made a verbal report and asked for further time to complete details.

A letter from Mr. D. D. Geren, asking for an increase in salary as janitor, was referred to President Canfield for report.

On recommendation of the law faculty, it was ordered that hereafter fees of students in college of law be paid one-half at the beginning of each semester.

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

Resolved, That the interest of the endowment fund and all other income of the university for the fiscal year ending June 30, 1899, not otherwise appropriated, be and the same are hereby appropriated for its support and maintenance.

Mr. W. R. Beattie, florist, presented his resignation, and the same was accepted, to take effect July 1, 1898.

The secretary was directed to issue a duplicate draft on the treasurer to the Columbus Gas Company in place of one issued to them and reported lost, upon their giving proper indemnity against the presentation and payment of the original.

On motion, it was ordered that the amended by-laws do not go into effect until July 1, 1898.

Moved and carried, that a boat and some mattresses and furniture at the lake laboratory at Sandusky, belonging to the late Professor Kellicott, be purchased by the university, estimated cost \$43.00.

The secretary presented a list, prepared by Mr. Landacre, of books from Professor Kellicott's library, which had been presented by Mrs. Kellicott as the nucleus of a department library in the department of zoology and entomology, and was directed to tender to Mrs. Kellicott the thanks of the trustees for her gift.

The secretary presented an application of certain students, asking that certain fees which they had paid in zoology (3) be

returned to them on the ground that they had no laboratory work. Said application was referred to President Canfield.

On the recommendation of President Canfield and Professor Kellerman, Mr. F. J. Tyler was appointed florist, vice Mr. Beattie resigned, for the two months of July and August, 1898, and Mr. Fred K. Luke to the same position for remaining portion of next academic year, salary \$40 per month in each case.

Mr. Fred A. Fish was elected fellow and laboratory assistant in electrical engineering, and, on recommendation of President Canfield, an appropriation of \$175 was made for janitor service in this department.

Mr. John F. Cunningham was elected assistant in horticulture and forestry.

John C. Perry was appointed student janitor at botanical hall.

Mr. John A. Bownocker, assistant in geology, was advanced to the rank of assistant professor of geology.

Mr. Raymond Hughes was elected assistant director of the department of ceramics.

Professor McPherson appeared before the board in behalf of the athletic association, and, on his representations, the following resolutions were adopted:

Resolved, That the rule heretofore adopted by this board that no games shall be played on the university athletic grounds unless the university teams shall take part, be and is hereby repealed.

Resolved, That the athletic board may in its discretion charge a reasonable rental for the use of the athletic grounds by others than the university teams in cases where an admission fee is charged, the proceeds to go to the benefit of the athletic association.

Mr. Smith offered the following resolution, which was referred to the committee on faculty and courses of study:

WHEREAS, The action of the board of trustees in regard to salaries of assistant instructors in the university seems to be misunderstood,

Resolved, That under present conditions, it is not the policy of the board of trustees nor its desire that the position of assistant instructor in the university should be regarded as a permanent situation; that these places are, and under present conditions ought to be, somewhat

in the nature of advanced fellowships; that it is the policy and desire of the board of trustees that they should be filled by young men of ability and high character, who propose to make teaching their life work and seek opportunity for practice under competent supervision; that as these assistants attain experience in this work and ability to conduct a department, it is the policy of the board, if they can not be advanced here, they should seek a wider sphere of usefulness and give place here to others seeking the requisite training.

Recess until 2 o'clock P. M.

NEIL HOUSE, June 13, 1898, 2 o'clock P. M.

The board resumed its session.

H. W. Kuhn, assistant in mathematics, having declined the position tendered him as such assistant, and having been offered and having accepted a fellowship at Cornell University, thereupon, on the recommendation of President Canfield and Professor Bohannon, the following persons, viz: Miss Emma Leanna Ball and Mr. Samuel E. Rasor, were duly elected fellows in mathematics, compensation \$300 each.

The board then proceeded to the election of officers, and the following were duly elected:

President, W. I. Chamberlain; vice-president, J. McLain Smith; secretary, Alexis Cope; treasurer, F. W. Prentiss.

Executive committee—Lucius B. Wing, T. J. Godfrey, and Paul Jones.

Finance committee—D. M. Massie, T. J. Godfrey, and J. McLain Smith.

Farm committee—J. McLain Smith, L. B. Wing, and John T. Mack.

Committee on faculty and courses of study—T. J. Godfrey, W. I. Chamberlain, and John T. Mack.

At this point the Hon. H. J. Booth appeared before the board and made an argument in favor of a medical college at the university.

Mr. Oliver Davie appeared before the board with reference to a collection of the birds of North America, some 1,400 specimens, said to be a complete collection, and offered them to the board of trustees for the sum of \$500.

On motion the president and secretary were authorized to purchase the same, taking from Mr. Davie a written guarantee that the collection contains the number of specimens represented; that the same is complete, and that the skins are in good condition.

A communication from Mrs. Kellicott, in which she offered to sell to the university the collection of odonata prepared by the late Professor Kellicott, was duly considered and referred to President Canfield and Professor Osborn, to report at a later meeting of the trustees.

Mr. Jones presented the following communication:

COLUMBUS, O., June 13, 1898.

To the Board of Trustees, Ohio State University:

Gentlemen—The undersigned have been chosen to carry out the wishes of William Siebert, Esq., of Paris, Ills., with regard to a proposed gift of his private library to the Ohio State University.

The wishes of Mr. Siebert are set forth in the accompanying paper drawn up under the donor's instructions, and bearing his signature and that of his wife.

The undersigned beg leave to lay Mr. Siebert's bequest before your honorable body for such action as you may deem it proper to take concerning the matter.

If your body shall think it wise and proper to assure the undersigned of the establishment of a William Siebert alcove in the university library, a part of the collections of Mr. Siebert will become available at once, and the alcove will receive frequent contributions of well selected books in European history from other branches of Mr. Siebert's family.

We have the honor to be

Your obedient servants,
[Signed] JOHN SIEBERT,
LOUIS SIEBERT,
WILBUR H. SIEBERT.

William Siebert's paper above referred to is as follows:

PARIS, ILL., March 23, 1898.

I, William Siebert, do hereby give and donate to the Ohio State University, located at the city of Columbus, in the State of Ohio, my

entire library (excepting such bequests as are hereinafter mentioned). Said library consists of historical, scientific, religious and other works of both English and German languages, and of pictures, plates and maps.

It is my will and this gift is made upon the fulfillment of that condition, that my said library be placed in a separate alcove in the library of the said Ohio State University, and such alcove to be named and known as the "William Siebert Alcove," and said alcove to be kept in good order and books within it to be kept intact and properly catalogued and labeled for the use of the professors, students and scholars of the university.

I also direct that before the removal of my library to the university, that my dear wife, Emma S. Siebert, be allowed to select not over fifteen volumes and such other books and pictures as in the judgment of my brother and nephew (hereinafter named) may not injure the usefulness of said library. I also desire that other members of my immediate family be permitted to select such mementoes as they may desire, but with the approval of my said brother and nephew, the homogeneity and usefulness of said library always to be kept in view. I hereby appoint my nephew, Professor Wilbur H. Siebert, and my brother John Siebert and Louis Siebert, all of Columbus, Ohio, to carry out my wishes as above outlined, and also as made known to them in verbal communications.

his
(Signed) WILLIAM X SIEBERT.
mark

I, Emma S. Siebert, heartily approve of the above action of my dearly beloved husband, and it will be my pleasure and duty to keep the library together and in good order as long as it will remain in my care.

(Signed) EMMA S. SIEBERT.

Witness as to both signatures:

HATTIE McCORD.

And thereupon, on motion, the following resolutions were unanimously adopted:

Resolved, By the board of trustees of the Ohio State university, that the generous gift of William Siebert, of Paris, Illinois, made in writing on the 23d day of March, 1898, of his entire library consisting of historical, scientific and religious books, printed in the English and German languages, and his pictures, plates and maps be and the same is hereby accepted.

Resolved further, That the Ohio State University hereby pledges itself to maintain said alcove in a proper and creditable manner.

Resolved further, That the secretary be and is hereby requested to express to Mr. Siebert the gratitude of the university for his magnanimous donation.

Recess until 8 o'clock A. M., June 15, 1898.

The board resumed its session.

On the recommendation of the faculty the following degrees were conferred:

MASTER OF ARTS.

Jesse H. Coursault, A. B., Columbus, O.; Alexander Milne, B. D., (Yale University) Columbus, O.; George Washington Rightmire, B. Ph., Columbus, O.; Frederick Lewis Turner, B. A., Columbus, O.

MASTER OF SCIENCE.

Edward Lawrence Fullmer, B. Sc., Defiance, O.; Lumina Cotton Riddle, B. Sc., Columbus, O.

MASTER OF SCIENCE.

(In Agriculture.)

Charles William Burkett, B. Sc., (Agr.) Columbus, O.; Ernest Jacob Riggs, B. Sc., (H. and F.) Angola, O.

MASTER IN PHARMACY.

William Lisle Stump, G. Ph., Nashport, O.

BACHELOR OF SCIENCE.

(In Agriculture.)

John Carr Britton, Columbus, O.; George A. Flickinger, York, O.; Carl James Miller, Franklin, O.; Albert Warren Nettleton, Medina, O.; Chalmer Kirk McClelland, Andover, O.

BACHELOR OF SCIENCE.

(Horticulture and Forestry.)

William C. Mills, Mt. Vernon, O.; Clarence William Waid, Emery, O.

BACHELOR OF ARTS.

Gay Bancroft, Columbus, O.; William Hartwell Butterworth, Columbus, O.; Ruth L. Ford, Ashtabula, O.; Levi Leedy Garber, Bellville, O.; Ivy Kellerman, Columbus, O.; Harriett Rebecca Kirby, Columbus, O.; Walter B. Lydenberg, Dayton, O.; Caroline Lynas,

Columbus, O.; Charles Edmund Lynas, Columbus, O.; Leonard Roland Martell, Columbus, O.; Blanche Moss, Columbus, O.; John Bernard Parker, Danville, O.; Anna Dickson Prall, Columbus, O.; Wallace Bates Shield, Kansas City, Mo.; Ella Underwood, Columbus, O.; Mary Grace Vance, Columbus, O.; Julius Franklin Vornholt, New Bremen, O.

BACHELOR OF PHILOSOPHY.

(Latin Course.)

Helen M. Barlow, Columbus, O.; Mary Elizabeth Bodman, Bement, Ills.; Harley Brelsford, Christiansburg, O.; Ida Louis Feiel, Columbus, O.; William Erskine Kellicott, Columbus, O.; Donald Alexis Kohr, Westerville, O.; Herbert Zettler Krumm, Columbus, O.; Blanche Dell Mickey, Columbus, O.; Mary Glisson Reddick, Findlay, O.; Margaret Sutherland, Columbus, O.

BACHELOR OF PHILOSOPHY.

(Modern Language Course.)

Berthold August Eisenlohr, Columbus, O.; Florence Danford Harvey, Mt. Perry, O.; Edith Selma Herms, Portsmouth, O.

BACHELOR OF PHILOSOPHY.

(English Course.)

Orsamus Drake Beardsley, Garrettsville, O.; George Craig Dietrich, Picketon, O.; Frank Carleton Doan, Columbus, O.; Stanley Hamer Ford, Columbus, O.; Charles Haywood Fullerton, Wheelersburg, O.; Genevieve Gray, Columbus, O.; William H. Hartsough, Jr., Columbus, O.; Bird Hazelton, New Straitsville, O.; Quinton R. Lane, Canal Winchester, O.; Zella Vina Robinson, Columbus, O.; Carey Lucas Shuck, Vanlue, O.; Olive L. Shurtz, Columbus, O.; John E. Sylvester, Jr., Wellston, O.; Herbert Swan Talbot, Columbus, O.

BACHELOR OF SCIENCE.

Robert Fischer, Columbus, O.; John Conrad Fitterer, Butler, O.; Charles Edmund Haigler, Jeffersonville, O.; Herbert Bailey Harrop, Columbus, O.; Edwin George Hastings, Austinburg, O.; Theodore S. Munson, Zanesville, O.; Raymond Carroll Osborn, Columbus, O.; Edward Bruce Williamson, Bluffton, Ind.; John Homer Pumphrey, Clayton, O.; Samuel Eugene Rasor, Clayton, O.

CIVIL ENGINEER.

Charles Loudon Barnaby, Columbus, O.; Harry Holbrook Barrows, Columbus, O.; John Wesley Groves, Batavia, O.; Albert Joseph Wise, Suffield, O.; Benjamin Harrison Flynn, Columbus, O.; Adelbert Andrew Henderson, Olentangy, O.; Harry Marshall Urban, Ashland, O.; Clyde Tucker Morris, Columbus, O.

MECHANICAL ENGINEER.

(In Electrical Engineering.)

Walter Evans Chappell, Barnesville, O.; Emery Eugene Graham, Richwood, O.; Fred Alan Fish, Milan, O.; Frank Leslie Estep, Jeffersonville, O.; Strafford Reaves Hewitt, Columbus, O.; John Merton Hipple, Jefferson, O.; Arthur James Jones, Fitz Henry, Pa.; Guy Carlton Fergus, Tadmor, O.; Louis Ralph Krumm, Columbus, O.; Alfred Heber McIntyre, Mt. Vernon, O.

MECHANICAL ENGINEER.

Edwin Ebert Arnold, Zanesville, O.; Charles Artemus Grate, Yale, O.; Frederick James Hale, Mogadore, O.; Carl Marble Ruhlen, Fort Riley, Kas.; Arthur Edward Knecht, Cincinnati, O.

ENGINEER OF MINES.

Stanton Sholes Freeman, Columbus, O.; Cyrus Swan Roberts, Columbus, O.

BACHELOR OF SCIENCE.

(Industrial Arts.)

Charles William Weick, Columbus, O.

BACHELOR OF LAWS.

John Ezra Baker, A. B., St. Paris, O.; James Burt Baker, Ph. M., (Mount Hope College) Salem, O.; Harrison William Bock, Canton, O.; Sherman Delivan Callender, Ph. B., (Oberlin College) Hartsgrove, O.; Jesse Peck Dice, Akron, O.; Jesse Albertus Fenner, A. B., (Wittenberg College) Shilo, O.; Israel Moore Foster, Athens, O.; William Augustus Garst, A. B., (Otterbein University, Harvard University) Westerville, O.; Benjamin Lincoln Griffiths, Vaughnsville, O.; William Preston Heacock, Cardington, O.; Clark Samuel Hovey, B. A., (Buchtel College) Akron, O.; Charles Schwenker Martin Krumm, B. Ph., Columbus, O.; John Cooper Loomis, Tiffin, O.; Charles Wesley Merrill, A. B., (Dennison University) Granville, O.; Clarence Coulter Middleswart, A. B., (Marietta College) Constitution, O.; Bert La Forest Mull, Columbus, O.; Rufus Harry Patchin, Chardon, O.; Charles Foster Pryor, Barnesville, O.; Frederick Nicholas Sinks, Ph. B., (Yale University) Columbus, O.; Edward Trevitt Smith, Holden, Mo.; William Edgar Sykes, Marietta, O.; McAllister Wilcox, Sunbury, O.

GRADUATE IN PHARMACY.

Larone Allen Bunnell, Waynesville, O.; William Bartlett Calkins, Columbus, O.; Clement Jay Logsdon, Columbus, O.; William Moss, Buffalo, O.; Clarence Elmer Smith, Massillon, O.; Edward Everett Somermeir, Columbus, O.; Francis Herbert Obetz, (as of the class of 1896) Columbus, O.

On the recommendation of the faculty of the college of law, certificates were granted to the following members of the law class who had fully completed the course of studies, but who, on account of deficient previous preparation were not entitled to degrees :

Calvin William Appleby, Conneaut, O.; Chapin Burton Beem, Jeffreys, O.; Campbell Mithoff Chittenden, Columbus, O.; Alonzo Carlton Denbow, Beallsville, O.; John Michael Gorman, Defiance, O.; Charles Artemus Keller, Kenton, O.; Verne Durand Layton, Wapakoneta, O.; Arthur Clyde Longbrake, Marysville, O.; Austin Garward Mallory, Clarington, O.; Eugene Morgan, Lexington, O.; Charles Borland Nevin, Dayton, O.; John Franklin Ward, New Lexington, O.

President Canfield recommended the dismissal of Janitors Brewer and Adams and the same was approved.

On the recommendation of the committee heretofore appointed, Clarence E. Barnet was duly elected accountant at a salary of \$65 per month from July 1, 1898, provided his work is satisfactory.

The following apportionment of the library appropriations was made :

Agriculture, \$75; agricultural chemistry, \$75; astronomy, \$50; bibliography, \$200; binding, \$750; botany, \$75; ceramics, \$50; chemistry, \$75; civil engineering, \$75; domestic science, \$50; drawing, (American Architect) \$150; economics, \$75; electrical engineering, (Electrical World) \$125; elocution, \$50; English literature, \$75; general library, \$500; geology, \$75; German, \$75; Greek, \$75; history and political science, \$100; European history, \$75, to be expended by Mr. Siebert (if Professor Knight approves); horticulture, \$75; Industrial arts, \$75; Latin, \$75; law, \$200; mathematics, \$75; mechanical engineering, \$75; metallurgy, \$75; military science, \$25; mine engineering, \$75; pedagogy, \$75; pharmacy, \$75; physical training, \$50; physics, \$75; philosophy, \$75; physiology, \$75; periodicals, \$750; rhetoric, \$75; romance languages, \$75; veterinary medicine, \$25; zoology, \$75.

An honorarium of \$50 was voted to Bishop Lawrence for his baccalaureate address, and one of \$20 to Rev. Mr. Hiatt for his commencement oration.

Adjourned to meet at 9 o'clock, A. M. Wednesday, July 6, 1898, to further consider the question of a medical college for the university.

Adjourned.

ALEXIS COPE,

Secretary.

W. I. CHAMBERLAIN,

President.

COLUMBUS, O., July 6, 1898.

The board of trustees met pursuant to adjournment.

Present: W. I. Chamberlain, president, John T. Mack, Lucius B. Wing, T. J. Godfrey, J. McLain Smith, David M. Massie and Paul Jones.

The minutes of the meeting of June 13, 1898, were read and approved.

The report of the executive committee of its proceedings since the last meeting of the board, was read and approved.

The committee on faculty and courses of study reported verbally on resolution offered by Mr. Smith at the last meeting of the board and referred to said committee (see page 348 ante) thereupon said resolution was adopted.

On recommendation of said last named committee, C. W. Foulk was designated as assistant in analytical chemistry.

Also on the recommendation of said committee fellowships to the value of three hundred dollars each were created in the departments of history and political science and rhetoric and English language.

It was ordered that Assistant Professor J. R. Taylor of the department of rhetoric and English language be assigned five hours per week in the department of English literature.

Mr. Thomas K. Lewis was re-elected assistant in drawing at the same compensation as heretofore, for the reasons as stated, that owing to the ill health of Professor Bradford it was

not thought advisable to burden him with the duty of instructing a new assistant.

The committee on faculty and courses of study was granted further time to recommend a suitable person as director of industrial arts, and was authorized to make the appointment in the absence of the board of trustees, subject, however, to confirmation by the board at its next meeting.

The secretary made a report in regard to the collection of birds of North America ordered purchased from Mr. Oliver Davie at the last meeting of the board, and was authorized to pay him in full for said collection. It was ordered that said collection be designated the "Jasper-Davie collection of the birds of North America."

The secretary produced a letter from Lieutenant Martin, intimating that he would be pleased to receive the usual compensation for the month of June, 1898, and the same was referred to President Canfield and Professor Bohannan.

Mr. H. W. Kuhn, assistant in mathematics, was granted leave of absence to accept a fellowship in Cornell University, with the usual understanding that such leave gives no claim to reappointment.

The matter of letting the coal contracts for the year beginning September 1, 1898, was referred to the executive committee.

On motion of Mr. Godfrey, the question of the retainer of Mr. Lawrence Maxwell as counsel in the Page will case was referred to Mr. Massie, with power to continue such employment.

On motion of Mr. Massie, the secretary was ordered to pay to Harrison, Olds & Henderson, out of the appropriations for the Virginia military lands, the sum of \$1,000 on account of services in the Kendrick suits.

Mr. Jones reported that the M. & M. National Bank, of Columbus, was about to bring a suit against the university, on a chattel mortgage given to it by the Columbus Construction Co. on material for the construction of the new buildings, and the matter was referred to the building committee.

On recommendation of President Canfield, Thomas E. Osborn was appointed janitor of Hayes Hall, at a compensation of \$40 a month, vice John E. Adams removed.

On motion, the secretary was authorized to purchase the collection of odonata made by the late Professor Kellicott, for the sum of \$300, as recommended by President Canfield and Professor Osborn.

The following resolution was adopted :

Resolved, That the president and Professor Osborn be authorized to expend of the appropriation for ordinary repairs a sum sufficient to provide cases for the birds of North America, recently purchased from Oliver Davie.

On the recommendation of President Canfield, Mr. W. C. McCracken, chief engineer, was appointed superintendent of buildings, including janitors.

Also, on the recommendation of President Canfield, Professor Hunt was appointed superintendent of the grounds, to have exclusive control of all improvements and of the expenditures and appropriations therefor, subject to the orders and control of the board of trustees.

The question of the suspension of the work in the third year in the course of architecture was referred to President Canfield and Professor Bradford.

The following resolutions were offered by Mr. Jones and referred to the committee on medical colleges, which immediately reported them back without recommendation :

WHEREAS, The board of trustees of the Ohio State University has offered positions to certain members of the medical faculty of the Ohio Medical University in the college of medicine and surgery, which the Ohio State University proposes to establish; and,

WHEREAS, It did not offer positions to all the members of said faculty for the reason, among others, that it was of the opinion that the appointment of all would make the medical faculty of the Ohio State University too large and unweildy; and,

WHEREAS, This action on the part of the Ohio State University seems to have been misunderstood by some of the members of the board of trustees and of the faculties of the Ohio Medical University, and,

WHEREAS, The Ohio State University desires to obtain the services of some members of the faculties of the Ohio Medical University, and at the same time to avoid working any real or apparent injury to the Ohio Medical University; now, therefore, be it

Resolved by the board of trustees of the Ohio State University, That the following propositions be made to the trustees of the Ohio Medical University:

(1) The Ohio State University will elect to the positions heretofore offered them the members of the medical faculty of the Ohio Medical University to whom positions were tendered.

(2) The Ohio State University will elect to suitable positions in its medical and dental colleges all other members of the medical and dental faculties of the Ohio Medical University who shall be recommended to it by a majority ballot of the trustees of the Ohio Medical University.

(3) The Ohio State University will relieve the Ohio Medical University trustees of all financial liability by either taking or causing to be taken into the hands of the trustees the property of the Ohio Medical University (if taken by trustees to be ultimately conveyed to the Ohio State University) and by paying the following indebtedness of the Ohio Medical University, namely:

1. Mortgage for \$15,000.00 and interest.

2. \$2,000.00 due Masons and interest.

3. The \$5,000.00 due to the Protestant Hospital.

4. Professorship certificates at a valuation of \$250 each, with 6 per cent interest from the date of their issue.

5. The subscriptions of individual professors for the purchase of the site of the Protestant Hospital, including interest.

(4) The Ohio State University trustees will perpetuate the name of the Ohio Medical University in its announcements, diplomas, etc., equally with that of Starling Medical College, and will also enroll in the alumni list of its medical college the names of the alumni of the Ohio Medical University.

Resolved by the board of trustees of the Ohio State University, That there be and is hereby established a college of medicine and surgery in said university.

The work of said college of medicine and surgery shall be carried on as far as practicable by and through the Starling Medical College, by and with the consent of its board of trustees, upon such terms and conditions as may be agreed upon by and between the board of trustees of the Ohio State University and the board of trustees of the Starling Medical College, including the following terms and conditions, to wit:

(1) The trustees of the Starling Medical College and their successors in office shall retain possession and control of its grounds and buildings.

(2) The Ohio State University shall fix the amount of and collect all fees in said college of medicine and surgery, but a member of the board of trustees of Starling Medical College shall act as treasurer.

(3) From such fees the Ohio State University will turn over to the trustees of the Starling Medical College a sufficient sum to pay insurance, special municipal assessments, and expenses necessary to keep the property of said college in due repair; also a sufficient sum to pay the indebtedness which the trustees of Starling Medical College have individually incurred for the betterment of the property of said college.

(4) The balance of moneys (as far as necessary) arising from fees from medical students shall be devoted by the trustees of the Ohio State University to the maintenance of said college of medicine and surgery.

(5) The members of the faculty of said college of medicine and surgery who give instructions at Starling Medical College shall be selected and dismissed by the concurrent action of the trustees of the Ohio State University and the trustees of the Starling Medical College.

(6) The Ohio State University will publish all catalogues and announcements of said college of medicine and surgery, and in such publications the name of Starling Medical College as the origin of said college of medicine and surgery shall be inserted. Graduates of said college of medicine and surgery of the Ohio State University may have, if they so select, the name "Starling Medical College" inserted in a proper place in their diplomas.

(7) There is hereby created the "Lyne Starling chair of practice of medicine."

Mr. Mack moved that the report, with resolutions accompanying, be referred to Mr. Jones, with instructions to secure the opinion of attorney-general as to the legality of the resolutions proposed for the establishment of the medical college of the Ohio State University, and also as to the legality of the rights, powers, and prerogatives of this board, and of the colleges interested pertaining thereto, including legislative action necessary thereto.

On this motion the roll was called and resulted as follows: Ayes—Messrs. Jones, Mack, Smith, and Wing; nays—Messrs. Massie, Godfrey, and Chamberlain. So the motion was carried.

Thereupon the board adjourned.

ALEXIS COPE,
Secretary.

W. I. CHAMBERLAIN,
President.

COLUMBUS, OHIO, September 21, 1898.

The board of trustees met at their office at the university.

Present: Messrs. Chamberlain, Massie, Wing, Smith, Jones, and Godfrey.

The minutes of the last meeting were approved.

The report of the treasurer for the fiscal year ending June 30, 1898, which had been referred to the finance committee for investigation and report, was reported back by said committee, with the following report:

COLUMBUS, O., September 21, 1898.

To the Board of Trustees, Ohio State University:

The finance committee have, in obedience to your instructions, examined the accounts and vouchers of F. W. Prentiss, the treasurer of the university, for the period from July 1, 1897, to June 30, 1898, and carefully compared them with the vouchers in possession of the secretary, and hereby certify that the report of the treasurer, submitted to the board for the period named, which is the last fiscal year, is correct.

Signed, D. M. MASSIE,
J. McLAIN SMITH,
T. J. GODFREY,

Finance Committee.

The report of the executive committee since the last meeting of the board was read and approved.

The following appointments made by said committee were confirmed and the persons named were duly elected as follows: Henry Chantler, janitor Orton hall, salary \$40 per month; Washington Townsel, assistant janitor, \$25 per month; Sarah C. James, assistant in department of domestic science, salary \$480, to be paid \$80 per month for the six months beginning January, 1899; J. B. Parker, fellow in department of rhetoric and English language, compensation \$300, said position having been created at a meeting of the board, July 6, 1898; Frank E. Sanborn, director of the department of industrial arts, vice Professor Williston, resigned.

Mr. F. E. Kester, assistant in physics, was granted leave of absence to accept a fellowship at Cornell University with the understanding that such leave gives no claim for reappointment.

Mrs. Edith R. Hubler was appointed to take charge of the telephone exchange, compensation \$20 per month.

The following appointments and assignments of janitors made by the executive committee were confirmed :

Veterinary hospital and horticultural building, John Conrad, salary \$40 per month; Townshend hall, M. N. Cook, janitor, George S. Elwell, helper; University hall, Arthur Chantler, janitor, T. S. Edgington, helper; chemical hall, J. F. Longman, janitor; Hayes hall, John H. Brown, janitor; armory and gymnasium, D. D. Geren, janitor, Thos. E. Osborn helper; biological building, William Whitestone, janitor; Orton hall, Henry Chantler, janitor, Washington Townsel, helper.

On the recommendation of President Canfield and Professor Thomas, Newton H. Brown was elected assistant in physics, vice F. E. Kester resigned.

On the recommendation of the president and the director of physical training, Don C. Huddleson was elected assistant in said department, compensation to be within the appropriations made by the board of trustees.

On the recommendation of President Canfield and the heads of the several departments, the following appointments were made :

Edward E. Somermeier, assistant in metallurgy and mineralogy, vice Frank Haas resigned, compensation \$650; B. B. Herrick, instructor in cheese-making, department of agriculture, without compensation; Elisha Smith, assistant in cheese-making, compensation \$60; Oscar Erf, student assistant in butter-making, one dollar per day, compensation not to exceed \$60; Marion Imes, student assistant in dairying, compensation not to exceed \$60; actual amount to be determined and reported by Professor Hunt.

Lucy Allen was elected assistant in library, salary \$40 per month.

On the recommendation of President Canfield and Engineer McCracken, the following appointments were made: Thomas Boude, 1st fireman; W. E. Case, 2d fireman; Joseph Garretson, plumber's helper.

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

Resolved, That we have heard, with deep regret, of the death of Mrs. Godfrey, wife of our highly esteemed colleague, the Hon. T. J. Godfrey, and tender to him our sincere sympathy in his great bereavement.

On the recommendation of President Canfield, the title of Miss Perla G. Bowman was changed so as to be associate professor of domestic science and director of the department.

A question of the interpretation of the rule requiring the gymnasium fee of all first and second year students holding free scholarships in the college of agriculture was considered and discussed, and it was finally ordered that they continue to pay such fees.

On the suggestion of Mr. Smith, the announcement in the annual catalogue was directed to be changed so as to read as follows:

"Each scholarship is valid two years from its grant and covers the incidental fee and all laboratory fees."

On the recommendation of President Canfield and Professor George W. Knight, George W. Rightmire was appointed fellow in American history and political science, compensation \$200.

On the recommendation of President Canfield and Professor Edward Orton Jr., Albert V. Bleininger was appointed laboratory assistant in the department of ceramics, compensation \$400 *vice* Raymond M. Hughes, resigned to accept a Professorship in Miami University. The remaining \$200 of the appropriation for salary of an assistant in the department of ceramics was placed under charge of the head of the department for securing such labor and additional assistance as the work of the department shall demand.

On the recommendation of President Canfield and Professor Bradford, Mr. J. H. Vosskuehler was appointed assistant in drawing, salary \$300.

On motion the library assistants who are taking work in the university were excused from payment of incidental and laboratory fees.

President Canfield read a circular letter addressed to the parents and asked the approval of the trustees thereof which was granted.

The president then read his annual report to the board of trustees, and the secretary read the annual report of the board of trustees to the governor, and said reports were referred to a committee consisting of the president and secretary for revision and publication.

Recess until 2 o'clock p. m.

At which hour the board resumed its session.

Present: the same members as at the morning meeting.

The question of the reconstruction of the levee on lands adjoining one of the Page farms on the Scioto river in Pickaway county was referred to Mr. Massie and the secretary.

On motion of Mr. Smith, the proposition of the street railway company to build an extension of its tracks through the university grounds from Neil Avenue to High street, on a line marked out by itself, was referred back to a committee heretofore appointed to have charge of that matter, with instructions to inform said street railway company that said proposition had been duly considered and declined, and to inquire if said company had any other proposition to submit.

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

Resolved, That the president's budget, as recommended by the finance committee and adopted by the board of trustees, shall hereafter constitute the entire appropriation to each department, and that all unexpended balances in the various departments at the end of each fiscal year shall lapse to the general fund, subject to specific reappropriation, if at all, on recommendation of the president in the budget.

On motion of Mr. Massie, Professor Hunt was directed to take down the fence in front of the residences of the president and Professor Kauffman on High street, and to report to the executive committee the expense of replacing the same by a new fence, said committee to have power to act in the premises.

The secretary requested authority to purchase one dozen chairs and a clock for the office of the board of trustees. Said request was referred to the executive committee.

On motion, the fees of student Flanigan, amounting to \$7.50, were ordered refunded.

On motion of Mr. Jones, the percentage allowed contractors on extras on the new buildings was fixed at 20 per cent.

Thereupon the board adjourned.

ALEXIS COPE,
Secretary.

W. I. CHAMBERLAIN,
President.

COLUMBUS, OHIO, December 14, 1898.
8 o'clock P. M.

The board of trustees met at room No. 14, Neil House, pursuant to call of the president, to pass upon any changes proposed in the catalogue, to take action if necessary in view of the present condition of the finances, to act on any bills referred to it by the executive committee, and to attend to such other business as may come before it through President Canfield, the secretary, or any member of the board.

The roll was called, and the following members answered to their names: W. I. Chamberlain, J. McLain Smith, John T. Mack, David M. Massie, Thomas J. Godfrey, and Lucius B. Wing.

The minutes of the meeting of September 21, 1898, were read and approved.

Reports from standing committees were called for, and the committee on faculty and courses of study reported that complaints had arisen on account of frequent and unexpected

absence from the class-room of a member of the law faculty, and recommended that the case be referred to President Canfield, Dean Hunter, and Trustee Jones, which recommendation was approved.

The said committee submitted to the board a communication from the secretary of the general faculty, submitting the following resolution, adopted by the general faculty at a meeting held October 13, 1898 :

Resolved, That the faculty of the university should notify the board of trustees that the construction of the gymnasium makes it extremely difficult for the faculty to carry out the requirements of the board as to the physical training of young women, by which they can take their work at any unoccupied hour of the day.

Said committee recommended that the faculty be instructed to make necessary provision for physical culture for the young women and for their accommodation in the gymnasium equally with the young men.

Said recommendation was approved.

Said committee also submitted to the board a letter from Miss Olive Jones, librarian, asking that \$400 of the appropriation for the current expenses of the library be transferred to the appropriation for library assistance, and that she be allowed to employ Mr. C. B. Guittard for the remaining portion of the academic year, at a salary of \$50 per month, and to use the remaining \$50 for caring for the library at night and for other work which may be done by students. The committee recommended granting such request, and the recommendation was approved by the board.

The committee on faculty and courses of study submitted the following changes in the requirements for admission in the college of law for the approval of the board of trustees, which was granted :

At a meeting of the faculty of the college of law, November 5, 1898, the following action was taken, namely :

Resolved, That in September, 1901, and thereafter the requirements for admission to the college of law for all applicants will be as follows :

1. The completion of the course of study, evidenced by diploma and certificate showing the work in detail, of any high school accredited by this university as entitling the holder to admission to any of the courses in the college of arts, philosophy, and science, or

2. The passing of an examination, or the submission of satisfactory certificates in lieu of examination, in the following subjects:

1. Arithmetic, descriptive and physical geography, English grammar, and United States history.
2. English (a) composition and rhetoric, (b) English classics.
3. Algebra—Wentworth's or Wells' Elements—complete.
4. Botany.
5. Civil government.
6. Geometry—plane and solid.
7. History—either Myers' General History (or equivalent) or Greek and Roman history, on the topical method.
8. Physics—Carhart and Chute, Gage, Avery, or Appleton.
9. Any two of the following languages in the quantity indicated below—Latin, Greek, French, or German—or any one of them and the group of subjects named under *a* below:
 - a.* Latin—pronunciation (the Roman method); grammar; Cæsar, the first four books of *De Bello Gallico*; Cicero, six orations, including *Pro Lege Manilia*; Virgil, the first six books of the *Aeneid*, with prosody; prose composition, Daniels or Collar, or Jones entire.
 - b.* Greek—grammar and prose composition; the first four books of Xenophon's *Anabasis*. At least two years should be devoted to this work.
 - c.* French—The whole subject of French grammar; ability to read easy French at sight, and to translate into French simple English sentences. Two years ought to be given to this study.
 - d.* German—Joynes-Meissner's German grammar, complete; Joynes' German Reader, complete; Hauff's *Leichstenstein*, Lessings' *Minna Von Barhelm*, Huss's *Sessenheim* and *Buchheim's Dichtung and Wahrheit*.
 - e.* While the preferred requirement is that each candidate shall offer any two of the foregoing languages, he will be permitted to offer, in place of one of the two, the following group:
 1. Chemistry.
 2. Physiology.

3. English history—Montgomery, with collateral reading or English literature.

3. Reasonable equivalents will be allowed, by special vote of the college faculty, for portions of the above named requirements, in individual cases.

In addition to the foregoing requirements for admission to the work of the college, *each candidate for a degree* must submit satisfactory evidence that he has successfully pursued a course of study equivalent to the first two years of any course leading to a degree in the college of arts, philosophy, and science of this university. When this work has been done in a college or university of approved standing the certificates of said college or university will be accepted. In all other cases, the candidate will be subject to examination in such work.

Until September, 1901, the present requirements for admission for both candidates and non-candidates for a degree continue in force.

A true copy: W. F. HUNTER,
Secretary.

At this point in the deliberations of the board, Mr. Paul Jones came in and answered to his name.

The committee on faculty and courses of study presented a communication from Professor Kellerman, asking for an increase in the salary of Florist Luke, which request was refused.

The resignation of Charles C. Sleffel as foreman of the forge-room, department of industrial arts, was accepted.

President Canfield and the director of said department were authorized to recommend his successor.

A case of discipline, appealed from the president and faculty, was reported to the board, with recommendation that the action of the president and professor be sustained, it being the firm belief of the board of trustees that they should not reconsider decisions of the faculty or president of the university in matters of discipline, unless it should be in very extreme cases.

A communication from Professor Hunt was presented, recommending the appointment of a lectureship of twenty lectures on meteorology during the next spring term, stating that such appointment was desirable for the following reasons:

1. It would enable students in agriculture, engineering and science to prepare themselves for the weather service bureau, for which they will be particularly well adapted.

2. It will enable all students in agriculture and engineering to acquire a training in meteorology and climatology, which they need for their professional and practical work.

3. It will enable all students who wish to do so, to gain some knowledge of modern methods of meteorology.

He also recommended that said lectureship be attached to and represented in the faculty by the department of astronomy.

Said recommendation was approved, with the proviso that the cost of the twenty lectures should not exceed the sum of one hundred dollars.

The application of Professor Osborn for the appointment of additional assistance in zoology was disapproved.

Certain petitions of students in regard to the qualifications of a member of the faculty were considered by the committee on faculty and courses of study, and submitted to the board of trustees, upon consideration whereof the following order was made :

Regarding certain petitions which have reached the board, it is ordered as follows :

Whenever a student feels dissatisfied with the work or methods of a department, the courteous and proper procedure is for the student to frankly discuss the matter, first, with the head of the department, failing of satisfaction, the student may carry the matter to the president of the university. Anything further must come through the president of the university to the board.

The petitions were referred to the president of the university and committee on faculty and courses of study, with power to act.

President Canfield submitted an elaborate report by Professor F. A. Ray on the present condition of the water in the spring on the university campus, with recommendations that steps be taken to make a thorough test of the possibilities of its contamination, and to prevent them if possible.

Said report was on motion of Mr. Massie referred to the farm committee, with instructions to investigate the entire

question of water supply for the university, and report to the board of trustees.

The recommendation of the secretary of the college of law, concerning the purchase of Ohio and Ohio State reports, was referred to Mr. Jones of the board of trustees.

President Canfield submitted a letter and enclosure from the dean of the college of law concerning a prize offered in that college, and calling attention to a rule of the faculty that no prize shall be mentioned in the catalogue.

He asked that the board consider the question of the publication of this prize and the William J. Bryan prize in the annual catalogue, and on motion the same was referred to the committee on faculty and courses of study, with power to act.

An advertisement in the Makio to the amount of \$50 was authorized, to be paid on approval of the publication by the president.

President Canfield called attention to vacancies on state forestry commission, and the subject was referred to President Canfield, Professor Lazenby and Mr. Paul Jones, with power to act.

On the recommendation of the secretary, Professor Lazenby was authorized and directed to provide boxes and food for the squirrels on the university campus, and to pay for the same out of the appropriations for his department ; having the boxes made, if practicable, in the shops of the university.

Mr. Kuhn, representing the Kuhn Artificial Stone Company, appeared before the board with reference to a claim of said company for balance due on contract for construction of the sidewalk between the armory and university hall ; and it appearing to the board that the work provided for in said contract has become honeycombed and is disintegrating, and was not done in accordance with the specifications, the proposal of the executive committee to compromise said claim by payment of the amount claimed less \$80 was therefore withdrawn and the secretary directed to withhold further payments until the work is completed according to contract.

The secretary presented a letter from the attorney-general, in relation to the suit of the Merchants' and Manufacturers' National Bank against the university, stating in substance that, in his opinion, it would be necessary for the university to ascertain by judicial decision the amount due from the contractors and their bondsmen on the contracts for the recent buildings; and on motion of Mr. Massie, the secretary was directed to furnish the attorney-general the amounts due from the contractors on said buildings, and to request him to take such action as he deems best for the interests of the university.

The secretary also called the attention of the board to the fact that the university holds the legal title to a large number of unpatented surveys in the Virginia military district, the lands included in said surveys amounting to perhaps 30,000 acres, and asked the board for direction in regard to having the title to such lands quieted, thereby securing a substantial addition to the endowment of the university. He was authorized to proceed by correspondence to procure applications for deeds under act of March 14, 1889, from the occupants of said lands.

Recess until 8 o'clock P. M.

The board resumed its session.

President Canfield stated that the appropriation for ordinary repairs, "taking into consideration the sub-appropriations already made, was about exhausted, and was authorized to transfer \$500 from appropriations for 'incidentals' to account of appropriations for ordinary repairs."

The secretary made a verbal report concerning the condition of the bill introduced into the senate of the United States, to amend the law providing the Morrill annuity.

President Canfield submitted a course in commerce and administration which had the approval of the general faculty, and the same was discussed at length, whereupon, on motion of Mr. Mack, the same was referred to the committee on faculty and courses of study and Trustee Jones to further confer with

the president and faculty, and report to the board at its next meeting.

President Canfield presented a communication from the general faculty, recommending a course of lectures on health and sanitary subjects to be given under the general direction of the faculty, for the benefit of health officers throughout the state, and those of mature years who may be considering the advantage of such instruction because looking forward to this position.

Said course of lectures was approved, and the general faculty was authorized to make provision for it.

Thereupon the board adjourned.

ALEXIS COPE,
Secretary.

W. I. CHAMBERLAIN,
President.

COLUMBUS, O., January 31, 1899.

Room 15, Neil House, 4 o'clock P. M.

The board of trustees met pursuant to call of the president, to act upon a contract to be then submitted for joining the Starling Medical College to the Ohio State University, to the end that if signed by both parties it may be submitted to the supreme court, to have its legality and validity passed upon. Also such other matters as might require attention.

Present: J. McLain Smith, vice-president; T. J. Godfrey, D. M. Massie, Paul Jones.

The meeting was called to order by the vice-president.

Mr. E. O. Randall appeared before the board with reference to the Moorehead archæological collection in Orton hall, and, on motion of Mr. Jones, the sum of three hundred dollars was appropriated to pay Mr. Moorehead for said collection.

The minutes of the meeting of December 14, 1898, were read, and with a few minor corrections were approved.

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

Resolved by the board of trustees of the Ohio State University, That it is the established policy of this board to require all contracts entered into for work done or purchases made to be fulfilled both in letter and spirit, and that no work or supplies will be accepted which deviate from this requirement.

The president presented a letter from Professor Hunt, setting forth the needs of additional appropriations for the department of agriculture. Professor Hunt, being present, was heard with reference to the requirements of his department and the necessity for such additional appropriations whereupon Mr. Massie offered the following resolution, which was adopted :

Resolved, That Professor Hunt's request for \$500 additional appropriation for the department of agriculture be referred to the farm committee, with power to act.

The secretary presented applications No. 125, of John Haley, No. 126, of J. C. Shannon, and No. 127, of James K. Polk Fisher for deeds under act of March 14, 1889, for lands in unpatented survey No. 12,035 in Clinton county. Said applications being in regular form and the evidence in support of the same being sufficient in law, said applications were approved, and the president of the board of trustees was directed to execute to said parties deeds for the lands described in said applications.

At this stage of the proceedings, Mr. Chamberlain, having come in, took the chair.

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

Resolved, That the selection of military instructor be referred to the president, secretary, and Mr. Jones, with power to act and to spend a sum not exceeding fifteen dollars per week for the balance of the year.

Recess until 8 o'clock P. M.

January 31, 1899, 8 o'clock P. M.

The board resumed its session.

Present, same members as at afternoon session and Mr. Mack.

President Canfield presented the following letter from Miss Bowman, associate professor of domestic economy :

To the Board of Trustees, Ohio State University:

Dear Sirs — For domestic economy, 5-6-7-8-9, there is a laboratory fee charged of \$5 per term. It has seemed wiser from an educational standpoint to reduce this fee to \$1 per term, allowing the students to have the experience of doing their own buying. If possible, will you kindly arrange the matter that the amount may be changed before the spring term?

Regretting that I must trouble you, I am,

Very sincerely,

PERLA G. BOWMAN.

The president having approved said recommendation, on motion of Mr. Smith the same was adopted.

President Canfield presented a letter from Professor Knight, telling of a gift of law reports made by the state librarian of Michigan to the law library, which was read and ordered filed.

Thereupon Mr. Massie offered the following resolution, which was adopted :

Resolved, That the secretary be directed to extend the thanks of this board to Professor Knight and the state librarian of Michigan, for the Michigan law reports donated to the university.

President Canfield presented a communication from Swan Chapter of the Phi Delta Phi of the Ohio State University, reciting some resolutions adopted by said chapter petitioning for a separate building for the college of law, and on motion the same was referred to the finance committee.

Mr. Smith, chairman of the farm committee, to which was referred the report of Professor Frank A. Ray on contamination

of water supply and means of prevention, submitted the following report, which was adopted :

To the Board of Trustees of the Ohio State University :

Your farm committee to which was referred Professor Ray's report on the dangers to be apprehended from the city sewer and the possible contamination of the college spring, with instructions to investigate the entire subject of water supply for the university, submits the following :

The matter is of too great importance to be hastily disposed of. Your committee, while committing itself to no opinion as to the best ultimate course to pursue, or the best ultimate source of supply, recommends as follows :

1. The city sewer east and north of the spring toward High street and north on High street, should be freed from obstructions found by Professor Ray and referred to in his report, and if possible, obvious leaks should be stopped. This work would probably be done by the city on proper representation of its importance.
2. Your committee is of opinion that the work proposed by Professor Ray in sinking small driven wells at intervals over the campus, and especially between the spring and possible sources of contamination, is the best possible preliminary work to an exhaustive study of the subject.
3. Your committee therefore recommends that the president of the university call attention of the city authorities to the condition of the sewer through the university grounds, and present to such authorities an urgent appeal for putting said sewer in proper condition.
4. That the sum of \$250, or so much thereof as may be required, be appropriated to be expended under the direction of the president of the university and in accordance with the recommendations of Professor Ray in the report hereto attached.

Signed, J. McLAIN SMITH,
 J. T. MACK.

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

Resolved, That the head of any department is permitted to incur expenses and pay for the same in cash, in the city, in purchases for his department, to be drawn from his funds, to the amount of not to exceed five dollars, for what may be properly called petty cash matters. When the amount reaches five dollars, an itemized account of the same may be given to the secretary, who may approve and pay the same without action by the executive committee; but the aggregate of such expenses for any one department shall not exceed the sum of ten dollars in any single month, and the purchases and expenditures must be such as can not readily be vouchered and paid in the usual way.

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

Resolved, That the secretary be authorized to pay Lawrence Maxwell \$500 in full for legal services in the Page will case.

At this point in the proceedings, a committee consisting of Dr. N. P. Dandridge, dean, and Drs. Stanton and Hall, members of the faculty of Miami Medical College in Cincinnati, appeared before the board and presented a proposition to make said college the medical college of the university, and were heard in support of said proposition.

Said proposition was directed to be filed with the secretary.

The committee on medical colleges then submitted the following report:

Desiring to advance the cause of medical education in this state, and following the suggestions and earnest request of many of the leading physicians of Ohio, the State University hereby establishes a college of medicine and surgery under the conditions and terms following:

The State University will undertake to give instruction of university grade and with full facilities, in every respect equal to any other form of instruction given at the university in all the branches of a medical education which are common to the several schools of medicine recognized by the Ohio State Board of Medical Examiners or under the statutes of this state.

For instruction in such branches which are special and peculiar to the several schools of medicine, as above stated, the university will rely on regularly established and reputable colleges of medicine and surgery now in existence or which may come into existence in this state, and which may affiliate with the State University upon the general plan herein set forth:

(1) The requirements for admission to the college of medicine and surgery established by this resolution shall never be less than the lowest requirements for admission to any four year's course in any other college of the State University; and their requirements will be advanced as the State University may deem advisable.

(2) The curriculum, requirements for graduation, and general standing of an affiliated medical college shall never fall below the requirements and standards named and endorsed by the Association of American Medical Colleges, nor below the requirements and standards of the Ohio State Board of Medical Examiners.

(3) The trustees of the affiliated medical college and their successors in office shall retain possession and control of its buildings and grounds.

(4) The fees for all special work done by and at the affiliated medical college shall be collected and expended by such college.

(5) The fees of students registered in the college of medicine and surgery of the State University, for work done at the State University, shall be collected and expended as are the fees of all other students of the State University.

(6) The members of the faculty of the college of medicine and surgery established by this resolution, who give instruction at an affiliated medical college shall be selected and dismissed by the trustees of the State University.

(7) All applicants for admission to the affiliated medical college who may desire recognition by the State University shall be referred to the State University for registration in its college of medicine and surgery hereby established; and shall be required to complete at the State University those branches of a medical education common to the several schools of medicine, as stated above, and as offered by the university under this resolution. When this work shall be satisfactorily accomplished the State University shall so certify and the student may then return to the affiliated medical college for the completion of his medical education.

(8) The Ohio State University will publish the catalogue and announcements of the college of medicine and surgery established by this resolution as far as the same may be printed and published under the statute governing the printing for public institutions, and in such publications the name or names of the affiliated medical college or colleges shall appear as the medical college or colleges in which the students may complete their work. The diploma of a graduate of the college of medicine and surgery of the State University shall have the name of the proper affiliated medical college inserted in the proper place. Such diplomas shall be granted upon the concurrent action of the trustees of the State University and the trustees of the affiliated medical college, and shall be signed by representatives of each institution and shall bear the seal of the Ohio State University and the seal of the affiliated medical college.

(9) The State University reserves the right to recognize under this general plan one or more medical colleges, representing each school of medicine recognized by the Ohio State board of medical examiners or under the statutes of the state.

(10) The State University reserves the right to withdraw from the affiliation with any medical college for good cause duly certified to such affiliated medical college, reasonable time being granted such medical college to remove or rectify the cause of dissatisfaction and complaint.

Mr. Mack moved the adoption of the committee's report as expressing the sense and general purpose of the board. The yeas and nays were demanded, and resulted as follows :

Yeas—Chamberlain, Mack, Jones, and Smith ; nays—Mas-sie and Godfrey.

The chairman announced the motion carried.

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

Resolved, That the report of the medical department be referred to the special committee, consisting of Messrs. Jones, Godfrey, Smith, and Mack, and President Canfield, heretofore appointed on the subject to perfect details and report to the board for further action.

Adjourned to meet at 9 o'clock A. M., February 1st.

NEIL HOUSE, February 1, 1899.

The board met pursuant to adjournment.

Present, the same members as at yesterday's session.

President Canfield made a written report on the course in commerce and administration, which was filed.

Thereupon Mr. Smith offered the following resolution, which was adopted :

Resolved, That the report of the president on the proposed course in commerce and administration meets the approval of the board, and that the same be referred to Mr. Jones and the president of the university, to be prepared for the catalogue on approval of the general faculty.

The committee to which was referred the proposition of the Columbus Street Railway Company, to lay its tracks through the university grounds, submitted a report, which was very fully discussed, and on motion of Mr. Smith was re-committed to said committee.

The secretary called attention to the final estimate of Saunders & Esswein, heating and ventilating contractors for

Townshend Hall, and the same was referred to the building committee.

Adjourned.

ALEXIS COPE,
Secretary.

J. McLAIN SMITH,
Vice President.

COLUMBUS, O., April 5, 1899.

The board of trustees of the Ohio State University met pursuant to call of the president to consider the annual budget for the next university year and to attend to such other business as should require attention.

The roll was called, and all the members were present and answered to their names as follows: W. I. Chamberlain, president; J. McLain Smith, vice-president; Lucius B. Wing, Thomas J. Godfrey, Paul Jones, David M. Massie, and John T. Mack.

The minutes of meeting held January 31, 1899, were read and approved.

The executive committee presented a report of its proceedings since the last meeting of the board, and the same was examined and approved.

The committee on faculty and courses of study made a report on the course in commerce and administration, and offered the following resolution which was adopted:

Resolved, That the committee on faculty and courses of study consent to the course in commerce and administration as suggested and adopted by the faculty, with the distinct understanding that it shall gradually be made more technical as the teaching force of the university shall permit, and shall finally lead up to the establishment of a separate college of commerce and administration.

On motion of Mr. Mack, it was ordered that the secretary pay the reasonable expenses incurred by the committee of arrangements for the public memorial exercises in honor of the late Senator Justin S. Morrill.

The finance committee presented the budget for the year beginning July 1, 1899, and, on motion of Mr. Smith, the same was approved and adopted in form as follows :

APPROPRIATIONS.

1899-00.

GENERAL EXECUTIVE EXPENSES.

Bonds and interest.....	\$41,875.00
Expenses of trustees.....	600.00
Fuel and lights.....	8,000.00
Incidentals.....	3,000.00
Repairs and general equipment.....	3,000.00
Printing and advertising.....	2,000.00
Roads and grounds.....	2,000.00
General library fund.....	5,000.00
Store room.....	4,000.00
Students union.....	100.00
Medical courses.....	500.00
Virginia military lands.....	2,000.00
Page will case.....	1,000.00
Water rates.....	1,400.00

SALARIES.

Agriculture—	
Thomas F. Hunt, professor.....	2,500.00
W. D. Gibbs, associate professor.....	1,400.00
H. G. Noyes, assistant professor in dairying.....	500.00
Frank Ruhlen, assistant in agriculture, 12 months.....	720.00
General assistance.....	600.00
Agricultural chemistry—	
Henry A. Weber, professor.....	2,250.00
A. E. Vinson, assistant in agricultural chemistry.....	800.00
American history and political science—	
G. W. Knight, professor.....	2,250.00
Assistant in.....	700.00
Anatomy and physiology—	
A. M. Bleile, professor.....	2,250.00
C. B. Morrey, assistant professor.....	1,000.00
M. Dresbach, fellow and laboratory assistant.....	300.00
Astronomy—	
H. C. Lord, director, etc.....	1,600.00
A. G. McCall, janitor.....	240.00

Botany—	
W. A. Kellerman, professor.....	\$ 2,250.00
J. H. Schaffner, assistant professor.....	1,000.00
E. L. Fullmer, fellow and laboratory assistant.....	250.00
Fred K. Luke, florist (by the month).....	600.00
Chemistry—	
William McPherson, professor.....	2,250.00
S. A. Norton, lecturer.....	1,200.00
W. E. Henderson, assistant professor.....	1,000.00
Donald A. Kohr, fellow and laboratory assistant.....	300.00
Fellow and laboratory assistant.....	300.00
Student assistance.....	150.00
Civil engineering—	
C. N. Brown, professor.....	2,250.00
C. E. Sherman, assistant professor.....	1,100.00
Clay-working and ceramics—	
Edward Orton, Jr., director.....	1,800.00
A. V. Bleining, laboratory assistant.....	400.00
Assistance.....	200.00
Scholarship.....	100.00
Domestic economy—	
Perla G. Bowman, associate professor of domestic science and director of the department.....	1,400.00
Cornelia P. Souther, assistant professor of domestic art..	800.00
Drawing—	
J. N. Bradford, professor.....	1,800.00
T. E. French, assistant professor.....	1,100.00
T. K. Lewis, assistant in.....	600.00
J. H. Vosskuehler, assistant in.....	300.00
Silas Martin, assistant in.....	500.00
Economics—	
F. C. Clark, associate professor (independent).....	1,600.00
Education—	
J. P. Gordy, professor.....	2,250.00
Clark Wissler, assistant in (part time).....	300.00
Electrical engineering—	
F. C. Caldwell, associate professor.....	1,400.00
F. A. Fish, assistant in.....	300.00
J. P. Covan, mechanic (half time).....	385.00
Janitor.....	125.00
English literature—	
A. C. Barrows, professor.....	2,250.00
J. R. Taylor, assistant professor.....	1,100.00

Elocution and oratory—

(See rhetoric and English.)

Geology—

Edward Orton, professor.....	\$ 2,250.00
J. A. Bownocker, assistant professor	1,000.00

Germanic languages—

E. A. Eggers, professor.....	2,250.00
C. W. Mesloh, associate professor	1,100.00

Greek—

J. R. Smith, professor.....	2,250.00
A. W. Hodgman, associate professor of classic lan- guages (half time).....	550.00

European history—

W. H. Siebert, associate professor (independent)	1,350.00
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Horticulture and forestry—

W. R. Lazenby, professor	2,250.00
J. F. Cunningham, assistant in, (12 months).....	600.00

Industrial arts—

F. E. Sanborn, director... ..	1,800.00
Charles W. Weick, (as now)	1,000.00
W. A. Knight (as now)	1,000.00
F. W. Smyser (as now)	900.00
Albert H. McIntire, fellow and laboratory assistant.....	300.00
Janitor	150.00

Latin—

S. C. Derby, professor.....	2,250.00
A. W. Hodgman (half time)	550.00

Law college—

W. F. Hunter, dean, etc. (as now)	2,500.00
J. H. Collins (as now)	200.00
J. A. Shauck (as now)	175.00
G. W. Knight (as now).....	250.00
E. B. Kinkead (as now)	1,200.00
W. H. Page (as now)	1,400.00
E. O. Randall (as now).....	700.00
D. F. Pugh (as now)	700.00
Insurance law.....	150.00

Library—

Olive Jones, librarian.....	1,350.00
Harriet N. Townshend, assistant in.....	550.00
Gertrude S. Kellicott, assistant in	550.00
Maud Jeffrey, assistant in.....	550.00
Lucy Allen, assistant in.....	550.00
Student assistance.....	150.00

Mathematics--

R. D. Bohannon, professor.....	\$ 2,250.00
G. W. McCoard, associate professor.....	1,600.00
C. L. Arnold, assistant professor	1,000.00
K. D. Swartzel, assistant in.....	1,000.00
Emma L. Ball, fellow.....	300.00
J. W. Young, fellow.....	300.00

Mechanical engineering--

W. T. Magruder, professor	2,250.00
E. A. Hitchcock, associate professor... ..	1,500.00
Horace Judd, fellow and laboratory assistant.....	300.09
F. T. Hale, fellow and laboratory assistant.....	300.00
A. F. Hall, machinist (by the month).....	720.00
E. H. Bailey, janitor... ..	150.00

Metallurgy and mineralogy—

N. W. Lord, professor	2,000.00
E. E. Somermeier, assistant in.....	700.00

Military science—

Band master....	200.00
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Mine engineering—

Frank A. Ray, associate professor (independent)	2,000.00
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Pharmacy—

George B. Kauffman, professor.....	2,000.00
Assistant professor.....	900.00
E. E. Harrold, store-keeper	900.00
Student assistance.....	200.00

Philosophy—

W. H. Scott, professor.....	2,250.00
Clark Wissler, assistant in.....	600.00

Physical education—

C. P. Linhart, professor and director	1,600.00
Stella M. Elliott, associate professor.....	750.00
D. C. Huddleson, assistant in.....	500.00
Maid.....	190.00

Physics—

B. F. Thomas, professor	2,250.00
James E. Boyd, assistant professor.. ..	1,200.00
F. E. Kester, instructor.....	800.00
Fellow and laboratory assistant.....	250.00

Rhetoric and English—

J. V. Denney, professor.....	2,250.00
W. L. Graves, assistant professor	1,000.00
Instructor in public speaking.....	1,000.00
Assistant professor	900.00
Fellow and theme assistant	300.00

Romance languages —

B. L. Bowen, professor	\$ 2,250.00
C. A. Bruce, assistant professor.....	1,000.00

Zoology and entomology—

Herbert Osborn, professor.....	2,250.00
J. S. Hine, assistant professor, entomology.....	850.00
F. L. Landacre, assistant in zoology.....	850.00

Veterinary medicine—

D. S. White, professor.....	1,600.00
W. F. Lavery, assistant professor.....	700.00
C. B. Frederick, assistant professor.....	700.00
O. V. Brumley, assistant in	500.00

Heat, power and light—

W. C. McCracken, chief engineer	1,800.00
C. M. Low, 1st assistant engineer, (by the month).....	650.00
William Standley, 2d assistant engineer, (by the month)	600.00
Benjamin Lebay, steam fitter, (by the month).....	600.00
Thomas A. Boude, 1st fireman, (10 mo.) (by the month)..	450.00
W. H. Case, 2d fireman, (8 mo.) (by the month)	360.00
Marion Peck, helper, (10 mo.) (by the month).....	400.00
George A. Rose, plumber, (by the month).....	780.00
Joseph Garretson, helper, (\$1.50 per day) (estimated)....	450.00
J. P. Covan, electrician, (half time) (11 mo.) (by the mo.)	385.00

Executive—

James H. Canfield, president.....	6,000.00
Alexis Cope, secretary.....	2,250.00
Jean Blackford, executive clerk, (11½ mo.).....	650.00
Edith D. Cockins, registrar, (11 mo.).....	700.00
C. E. Barnett, accountant.....	780.00
Edith R. Hubler, telephone exchange.....	400.00
——— Night watchman (by the month).....	540.00
James Kelley, lawn keeper (by the month)	300.00
Elevator, (by the month).....	200.00

Janitors—

University Hall, Arthur Chantler, janitor (12 mo.) by mo.	480.00
“ “ T. S. Edgington, helper, (9 mo.) by mo..	360.00
Chemical Hall, G. A. Goodspeed, janitor, (12 mo.) by mo	480.00
Hayes Hall, John H. Brown, janitor (12 mo) by mo	480.00
Gymnasium, D. D. Geren, janitor (12 mo) by mo.....	480.00
“ T. E. Osborn, helper, (8 mo.) by mo.....	320.00
Biological Hall, Wm. Whitestine, janitor (12 mo.) by mo.	480.00
Orton Hall, Harry Chantler, janitor (12 mo.) by mo.....	480.00
“ Washington Townsel, helper (12 mo.) by mo.	300.00
Horticultural Hall and Vet. Hos., G. C. Denney, janitor (12 mo.) by mo	480.00

Townshend Hall, W. N. Cook, janitor (12 mo.) by mo...	\$ 480.00
“ “ G. W. Elwell, helper (9 mo.) by mo...	360.00
Botanical Hall, student (10 mo.) by mo.....	125.00
Messenger service, students (by the hour).....	300.00

DEPARTMENT APPROPRIATIONS.

1899-'00.

Agriculture—	
Current expense ..	1,500.00
Equipment—maintenance.....	250.00
American history—	
Equipment—maintenance.....	75.00
Anatomy and physiology—	
Current expenses ..	250.00
Equipment—maintenance.....	300.00
Astronomy—	
Current expense.....	200.00
Equipment—expansion.....	300.00
Botany—	
Current expense.....	500.00
Equipment.....	500.00
Chemistry—	
Current expense.....	77.00
Equipment—expansion general.....	200.00
electric lights.	250.00
stock bottles.....	75.00
Civil engineering—	
Current expense.....	60.00
Equipment—maintenance.....	200.00
Clay working and ceramics—	
Current expense ..	610.00
Equipment—maintenance.....	280.00
Domestic economy—	
Current expenses.....	710.00
Equipment—expansion.....	270.00
Drawing—	
Current expense.....	20.00
Equipment—maintenance.....	300.00
Expansion.....	300.00
Economics—	
Current expense.....	65.00
Equipment—maintenance.....	85.00
expansion.....	110.00

Education—	
Current expense	\$ 25.00
Electrical engineering—	
Current expense	175.00
Equipment—expansion.....	1,000.00
English literature—	
Current expense.....	6.00
Equipment—maintenance.....	50.00
special books	50.00
Geology—	
Equipment—maintenance.....	200.00
German—	
Equipment—maintenance.....	50.00
Greek—	
Equipment—maintenance.....	100.00
European history—	
Current expense	20.00
Equipment expense	130.00
Horticulture and forestry —	
Current expense	325.00
Industrial arts—	
Current expense	1,150.00
Equipment—maintenance.....	225.00
expansion—turret lathe.....	450.00
Latin—	
Current expense	50.00
Equipment—expansion	75.00
Law—	
Current expense	\$ 25.00
Equipment—maintenance (special books)	500.00
Library—	
Current expense	400.00
Equipment—expansion.....	300.00
Mathematics—	
Current expense	100.00
Equipment—expansion	200.00
Mechanical engineering—	
Current expense	810.00
Equipment—maintenance.....	1,000.00
expansion.....	1,200.00
Metallurgy and mineralogy—	
Current expense.....	200.00
Equipment—expansion.....	400.00

Military science—	
Current expense.....	\$ 100.00
Equipment—maintenance.....	50.00
expansion.....	25.00
Mine engineering—	
Current expense.....	100.00
Equipment—maintenance.....	100.00
Philosophy—	
Current expense.....	80.00
Equipment—expansion.....	125.00
Physical education—	
Current expense.....	395.00
Equipment—expansion.....	500.00
Physics—	
Current expense.....	345.00
Equipment—maintenance (elementary laboratory).....	1,000.00
expansion.....	450.00
Rhetoric and English—	
Current expense.....	25.00
Equipment—maintenance.....	25.00
Romance languages—	
Equipment—expansion.....	50.00
Zoology and Entomology—	
Current expense.....	100.00
Equipment—expansion.....	750.00
Veterinary Medicine—	
Current expense.....	95.00
Equipment—maintenance.....	400.00
Heat, power and light—	
Current expense - general.....	1,700.00
electric lights, etc. (arc lights).....	300.00
Equipment—expansion—general.....	1,500.00
electric lights, etc.....	420.00

Mr. Mack offered the following resolution, which was adopted.

Resolved, That, in view of the present condition of the finances, and the further fact that no announcement has been made for this summer, the request for an appropriation for field investigations by the civil engineering department be not granted, but it is the purpose of the board to so provide for the summer of 1900, and it is suggested that announcements to that effect be made in the catalogue for next two years as an additional requirement in that department.

Mr. C. W. Foulk, assistant professor of chemistry, was granted leave of absence for one year, with the understanding that such leave of absence implies no obligation on the part of the board of trustees to reappoint him to his present position.

Mr. Clair A. Dye, assistant professor of pharmacy, was granted leave of absence with the same understanding.

Mr. Lowry F. Sater appeared before the board, and was heard in advocacy of the claim of Mrs. James for salary as assistant in domestic economy. Thereupon Mr. Smith offered the following resolution, which was adopted:

Resolved, That the claim of Mrs. James as assistant in the department of domestic science for payment of her salary for four months be referred to Trustee Jones for settlement according to his own judgment, at an expense to the board of not exceeding \$100.

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

WHEREAS, the act of the general assembly of the State of Ohio, entitled "an act to authorize the board of trustees of the Ohio State University to refund and extend the time of payment of portions of the bonded indebtedness of said institution as the same becomes due," passed April 23, 1898, authorizes said board of trustees to refund portions of the bonded indebtedness of the said university by issuing other bonds in lieu thereof, so that the amount of principal falling due in any one year shall be \$25,000;

WHEREAS, The principal of said bonded indebtedness falling due in the year 1899 is \$65,000, \$10,000 of which becomes due June 1, 1899, and \$55,000 due December 1, 1899, and,

WHEREAS, We deem it expedient that this board shall avail itself of the provisions of said act and refund the \$10,000 of said indebtedness falling due June 1, 1899, by issuing other bonds in lieu thereof; now, therefore,

Resolved, That under and pursuant to the provisions of said act, bonds be issued of the denomination of \$1,000 each, aggregating \$10,000, said bonds to be dated June 1, 1899, and payable, \$5,000 December 1, 1904, and \$5,000 December 1, 1905, with interest at the rate of four and one-half per cent. per annum, payable semi-annually from date on the first days of June and December of each year, both principal and interest payable at the Clinton National Bank, Columbus, Ohio.

Resolved, That the secretary of this board be and is hereby directed to have such bonds properly prepared and to advertise the same according to law, to be sold Wednesday, May 24, 1899, at 12

o'clock noon, at the office of this board of trustees, sealed bids to be received therefor.

Each bidder must be satisfied of the legality of said issue before submitting his bid, and shall deposit \$500 in currency with the treasurer of the university at the Clinton National Bank, Columbus, Ohio, as a guarantee that said bonds will be taken up and paid for within seven days from date of sale.

Said bonds shall not be sold for less than their par value and the board of trustees reserves the right to reject any and all bids.

Resolved, That the secretary of this board shall keep a correct record of said bonds in a book provided for that purpose, which shall be open to the inspection of all persons interested.

On motion of Mr. Mack, the sum of \$25.00 was appropriated to pay the expenses of sending contestant to oratorical contest at Ithaca, N. Y.

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

Resolved, That the secretary pay to Harrison, Olds & Henderson \$1,000 on account, out of the first money in the treasury not otherwise appropriated.

The president presented a communication from Professor Clark, reporting the gift of thirty volumes of congressional documents from J. H. Outhwaite, and the secretary was directed to return the thanks of the board to Mr. Outhwaite for his gift.

Professor Robert I. Fulton presented his resignation from the chair of elocution and oratory, in the words and figures following :

COLUMBUS, O., March 21, 1899.

Dr. James H. Canfield, President of the Ohio State University:

My Dear Sir—If the question of the division of my time between the Ohio Wesleyan and the Ohio State Universities is brought up at any meeting of the board of trustees, and they insist upon my resignation from the former that I may give my entire time to the latter, please place in their hands my resignation.

In taking this step, which will doubtless bring about final action of the board, permit me to say that I regret the termination of my official relations with the state university in which I have labored, I hope not without good results, for the past six years, but I assure you that I shall continue that feeling of good fellowship and high regard

which I hold for my friends of the faculty, and the splendid body of students who have come under my instruction in this institution.

I have long felt that the demands of a professorship in the two universities were greater than one man should attempt to supply, and I feel that I should continue in the Ohio Wesleyan University in which I have rendered the longer service, and which I believe offers a wider field for my work.

May I express my gratification and concurrence with your own suggestion that this work be continued, as it has been begun and carried thus far; and let me further venture the hope that all the courses in this department for which I have so persistently contended, and which are duly credited on the university degrees, may be retained and enlarged by some sympathetic and abler instructor.

Very truly yours,

ROBT. I. FULTON.

The same was carefully considered and reluctantly accepted.

Thereupon the committee on faculty and courses of study presented the following report, which was adopted :

The committee on faculty and courses of study recommends that the department of elocution and oratory be discontinued; that an instructor in public speaking be engaged, at a salary of \$1,000, in the department of rhetoric and English, and that the president and Professor Denney be instructed to recommend to the committee on faculty and courses of study, for consideration and reference to the board, a person for such position.

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

Resolved, That heads of departments be cautioned against any overlapping or duplication of the work of their departments, except work that is absolutely unavoidable. The board suggests frequent and frank conference between heads of departments touching this matter. While of general application, this resolution touches especially the work in chemistry now being done outside the department of chemistry, and the work in drawing now being done outside of the department of drawing.

Adjourned to meet Wednesday, May 24, 1899, at 10 o'clock,
A. M.

W. I. CHAMBERLAIN,

President Board of Trustees.

Attest : ALEXIS COPE,
Secretary.

COLUMBUS, O., May 9, 1899.

9 o'clock P. M.

The board of trustees met at room 14, Neil House, pursuant to call of the president to consider President Canfield's resignation, and matters connected therewith, and such other matters as might require attention at that time.

Present: W. I. Chamberlain, president; D. M. Massie, Paul Jones, J. McLain Smith, John T. Mack, T. J. Godfrey and Lucius B. Wing.

President Canfield tendered his resignation, to take effect June 30, 1899, whereupon the following resolution was unanimously adopted:

Resolved, That we accept the resignation of President Canfield, which he declares to be final, and we express to him and put upon record our appreciation of his ability and earnestness and unselfishness, and the value of his four years' service to the university as its executive.

It was ordered that said resignation be placed on file.

President Chamberlain presented to the board resolutions of the faculty, in regard to the meeting in August of the American Association for the Advancement of Science, and the same was referred to the finance committee for investigation and report at the meeting May 24, 1899.

A communication in regard to the improvement of the larger dormitory was referred to the farm committee.

A communication in regard to additional equipment in the department of agricultural chemistry for water analysis was referred to the finance committee.

Adjourned to meet Wednesday, May 24, 1899, at 10 o'clock A. M.

W. I. CHAMBERLAIN,

Attest: ALEXIS COPE,

President Board of Trustees.

Secretary.

COLUMBUS, OHIO, May 24, 1899.

The board of trustees met pursuant to adjournment, to receive and open bids for bonds advertised for sale in accordance with resolutions adopted at meeting of April 5, 1899, and to transact such other business as might require attention.

Present: J. McLain Smith, president, T. J. Godfrey, D. M. Massie, Paul Jones, Lucius B. Wing, John T. Mack and Oscar T. Corson.

The minutes of the meeting of April 5, and May 9, 1899, were read and approved.

The report of the executive committee of its proceedings since the last regular meeting of the board was also read and approved.

On the recommendation of the faculty, the degree of bachelor of science in agriculture was conferred on W. H. Gilmore, of the class of 1898.

The secretary presented the application of Charles C. Jones, late a student in the college of law, for the repayment of a portion of his fees paid at the beginning of the present semester, and the same was considered and refused.

The secretary also laid before the board a communication from the Wheaton Club, requesting a modification of the rule prohibiting the killing of wild birds and animals on the university estate. Said communication was duly considered and unanimously declined.

The secretary presented the proposition of William Thompson, for the purchase at the appraisement of a small tract of land in Adams county, containing 8 acres and 70 perches, and was authorized to inform Mr. Thompson that upon payment by him of the appraised value of said tract, viz: \$9.25, a deed would be executed and delivered to him for the same.

Mr. J. McLain Smith was unanimously elected president of the board of trustees, vice Mr. Chamberlain, whose term expired May 13, 1899.

The finance committee reported back the resolutions of the faculty relating to an appropriation towards meeting the expenses of the American Association for the Advancement of Science, and the following resolution offered by Mr. Massie, was adopted :

Resolved, That five hundred dollars be appropriated for meeting in August, 1899, of the American Association for the Advancement of Science, to be paid on the order of the president of the association; provided that no official of the university shall receive compensation for services connected with said meeting.

Mr. Jones presented a report from the special committee on medical colleges, and the same was adopted and ordered filed.

Mr. Jones also offered the following resolutions in relation to a dental college, and the same was referred to the special committee on medical colleges for report :

Resolved, *By the board of trustees of the Ohio State University*, That there be and is hereby established a college of dentistry.

Resolved, *further*, That none of the general funds of the university be devoted to the organization and maintenance of said college, but that the fees and revenues derived therefrom be used in its maintenance.

Resolved, *further*, That the committee on medical colleges is hereby authorized to select and report a faculty for said college.

Mr. Jones presented the application of Miss Cockins for increase in salary, and the same was postponed until the board takes action on the election of a president.

Mr. Jones presented a communication requesting additional rooms for the college of law, and the same was referred to the farm committee, to report to the board of trustees after consultation with the new president.

The applications of Chas. B. Anderson, Carey L. Shuck, and M. C. Kingsbury for division of the fee in the college of law were considered and refused.

The hour having arrived for the opening of sealed proposals for the \$10,000 refunding bonds, advertised for sale in

accordance with the resolutions adopted at the meeting, April 5, 1899, said proposals were opened and found to be as follows:

Seasongood & Mayer, of Cincinnati, \$10,654.80; Briggs, Todd & Co., Cincinnati, \$10,605; Ohio National Bank, Columbus, O., \$10,751.25; Lamprecht Bros. Co., Cleveland, \$10,607; New First National Bank, Columbus, \$10,712.50; Clinton National Bank, Columbus, O., \$10,537; R. Kleybolte & Co., Cincinnati, \$10,693.75; Feder, Holzman & Co., Cincinnati, O., \$10,797.75.

The proposal of Feder, Holzman & Co., of \$10,797.75, and accrued interest, being the highest and best bid, said bonds were awarded to them, and the president and secretary of the board of trustees were authorized to sign and seal said bonds and deliver the same to said purchasers in accordance with the terms of the advertisement, upon payment by them of the purchase price aforesaid.

Recess until 2 o'clock P. M.

May 24, 1899, 2 o'clock P. M.

The board resumed its session.

Present: J. McLain Smith, president, D. M. Massie, T. J. Godfrey and John T. Mack.

The committee on faculty and courses of study reported to the board that Doctor Edward Orton, professor of geology, wished to relinquish a portion of his duties as the occupant of said chair, and thereupon at his request, Professor Charles S. Prosser, of Union College, New York, was elected associate professor of historical geology at a salary of \$1,500.

With Dr. Orton's approval, and at his special desire, his own salary was reduced to \$1,500.

The committee on faculty and courses of study, reported verbally on the proposed summer course in civil engineering,

which had been approved and adopted by the faculty, and the same was on motion approved and ordered printed in the catalogue as "Civil Engineering, (22) Summer Course in Surveying," and "Civil Engineering, (23) Summer Course in Surveying."

On the recommendation of the president and Dr. George W. Knight, professor of American history and political science, Mr. John B. Sanborn was elected assistant in American history; salary, \$700.

The committee on faculty and courses of study presented the resignation of Mr. Charles W. Weick, assistant in industrial arts and foreman of the carpenter and pattern shops, and the same was accepted, and Prof. Sanborn was instructed, if practicable, to recommend a successor to Mr. Weick for consideration at next meeting of the board.

On the recommendation of Professor Bohannon, approved by the president, Mr. K. D. Swartzel was promoted to assistant professor.

The following apportionment of the appropriation for books for the library for year ending June 30, 1900, was approved by the board.

Agriculture, \$75; agricultural chemistry, \$75; American history and political science, \$75; anatomy and physiology, \$75; astronomy, \$75; bibliography, \$150; binding, \$1,000; botany, \$75; chemistry, \$75; civil engineering, \$150; clay-working and ceramics, \$75; domestic economy, \$75; drawing, \$150; economics, \$75; education, \$75; electrical engineering, \$75; English literature, \$75; European history, \$75; geology, \$75; Germanic language and literature, \$75; Greek language and literature, \$75; horticulture and forestry, \$75; industrial arts, \$75; Latin, \$75; law, \$150; library general, \$200; mathematics, \$75; mechanical engineering, \$75; metallurgy and mineralogy, \$75; mine engineering, \$75; periodicals, \$800; pharmacy, \$75; philosophy, \$75; physical education (women 50, men 25) \$75; physics, \$75; rhetoric and English, \$75; romance languages, \$75; veterinary medicine, \$75; zoology, \$75.

Mr. O. T. Corson was elected member of the committee on faculty and courses of study, vice Mr. Chamberlain, whose term had expired.

Adjourned.

J. McLAIN SMITH,
President.

ALEXIS COPE,
Secretary.

COLUMBUS, OHIO, June 13, 1899.

The board met in regular session.

Present: J. McLain Smith, president, O. T. Corson, Paul Jones, D. M. Massie, T. J. Godfrey, L. B. Wing, and John T. Mack.

The minutes of the meeting of May 24, 1899, were read and approved.

The following application for deeds, under act of March 14, 1889, were examined and approved:

Application No. 139, of Edward A. Drake for 90.77 acres in survey No. 9809, Ross county.

Application No. 140, of Ellen Blair et al, for seventy-one acres in same survey.

On the recommendation of the faculty, the following degrees were conferred:

MASTER OF ARTS.

Frank Brown, A. B., Columbus, O.; Edward Duncan Meek, B. A., Glencoe, O.; William Rufus Kersey, B. A., Columbus, O.

MASTER OF SCIENCE.

Frank Orville Clements, M. A., Westerville, O.; Horace Judd, M. E., Columbus, O.; Benjamin Franklin Maag, B. Ph., Mt. Eaton, O.

MASTER OF SCIENCE.

(In Horticulture and Forestry.)

John Ferguson Cunningham, B. Sc.

BACHELOR OF SCIENCE.

(Agriculture.)

Arthur Grant Abbott, Medina, O.; Oscar Erf, Monroeville, O.; Clarence Alfred Clawson, Okeana, O.; Frederick Symmes Johnston, Ashtabula, O.; Marion Imes, Bashan, O.

BACHELOR OF SCIENCE.

(In Horticulture and Forestry.)

Leonard C. Warden, Avon, O.

BACHELOR OF ARTS.

James Herbert Brandt, Greencastle, O.; Walter Converse, Plain City, O.; Paul Revere Good, Westerville, O.; Susan Esther Rice, Columbus, O.; Ralph Oliver Spencer, Columbus, O.; Robert James King, Zanesville, O.; Frank Parsons Rogers, Columbus, O.; Charles Leslie Stimson, Columbus, O.

BACHELOR OF SCIENCE.

(In General Science.)

Ruth Mundhenk, Dayton, O.; Henry Lewis Rietz, Gilmore, O.

BACHELOR OF SCIENCE.

(In Chemistry.)

Samuel Vernon Peppel, Leetonia, O.

BACHELOR OF PHILOSOPHY.

(Latin Course.)

Harrison William Bock, Canton, O.; Lillian Stuart Huffman, Columbus, O.; David Thatcher Keating, Columbus, O.; Leslie MacLisle, Columbus, O.; Wilber Edwin Mann, Morrisville, O.; Simeon Andrew Roach, Chillicothe, O.; John Wesley Young, Columbus, O.; Dorothy Frances Canfield, Columbus, O.; Burch Delaplaine Huggins, Hillsboro, O.; Dallas Gypsi Lisle, Columbus, O.; Carey Ligouri Logsdon, Columbus, O.; William Waddle Richardson, Massilon, O.; Philip Emerson Ward, Willoughby, O.

BACHELOR OF PHILOSOPHY.

(English Course.)

Elizabeth Grant Baldwin, Columbus, O.; Ida Mae Coursalt, Columbus, O.; Francis William Gruen, Cincinnati, O.; Frederick Roland Hoover, Columbus, O.; Herbert C. Mundhenk, Brookville, O.; Harry Ernest Clum, Westerville, O.; Thomas Herbert Dickinson, Columbus, O.; Charles Pearl Harris, West Liberty, O.; John Wesley Lehman, Canal Winchester, O.; Gertrude Belle Nichol, Columbus, O.; Maud Raymond, Columbus, O.; Mary Fannie Rockwell, Columbus, O.; Carl Eckert Steeb, Medina, O.; Anna Ernestine Williams, Jackson, O.; George A. Robbins, Columbus, O.; William Ralph Sprague, Columbus, O.; Edwin Slusser Wertz, Dalton, O.; Wood Frank Worcester, Columbus, O.

CIVIL ENGINEERING.

Clarence Julian Clark, Wilberforce, O.; Levi Rawson, Lisbon, O.; Clarence Milton Sprague, Summerford, O.; Louis Philip Werthwein, Columbus, O.; Leigh Goodrich Curtis, Hamilton, O.; David William Smith, Ashland, O.; Carlton Elijah Stone, Gallipolis, O.

ENGINEER OF MINES.

John Wallace Bischoff, Elk Garden, W. Va.; Charles Hill Tufts, Maineville, O.; James Francis Brophy, Frostburg, Md.

MECHANICAL ENGINEER.

Warren Atkinson, Greenville, S. C.; Herman Gamper, Columbus, O.; Kerson Nurian, Philipopolis, Bulgaria; Harry Goldsmith Bygate, Steubenville, O.; Arthur Huntington, Columbus, O.; Robert Jewell Pabodie, Wyoming, O.

MECHANICAL ENGINEER.

(In Electrical Engineering.)

John Theodore Frankenburg, Columbus, O.; John Henry Hertner, Dayton, O.; John Martin Schreiber, Ironton, O.; Daniel Karl Starbuck, Barnesville, O.; Joseph Farist Green, Dayton, O.; Jesse Joseph Linebaugh, Pleasant Corners, O.; Marcellus Staley, Dayton, O.

BACHELOR OF LAWS.

Edward Harrison Allen, B. A., Lena, O.; Harry Graham Bockius, Ph. B., Canton, O.; Charles Reed Brewer, Bowling Green, O.; George Edwin Davidson, East Liverpool, O.; John Randolph Dally, Centerburg, O.; Reed Haskell Game, B. Ph., Canal Winchester, O.; Arlington Corylle Harvey, M. A., Columbus, O.; William Emil Krupp, Uhrichsville, O.; Edward Livingston Pease, B. A., Columbus, O.; Warren Lee Smith, Columbus, O.; Thomas A. Stiger, Bucyrus, O.; John Gustave Austin, Sparta, O.; Charles Grosvenor Bond, Columbus, O.; Alexander B. Clark, A. B., Canton, O.; Warren Noble Groff, B. A., Tiffin, O.; Francis William Gruen, B. Ph., Cincinnati, O.; Irwin G. Jennings, Zanesville, O.; Walter Edwin Orton, Williamstown, Mass.; Hugo Nathan Schlesinger, Xenia, O.; Charles Franklin Sprague, B. A., Wapakoneta, O.; Andrew Le Roy Wildermuth, Columbus, O.

Also, on the recommendation of the faculty, certificates were granted the following members of the law class who had fully and satisfactorily completed the course of study in the college of law, but on account of deficient previous preparation were not entitled to a degree :

Burton Perlee Porter, Canal Fulton, O.; James Finley Bell, London, O.; Marion Luther DeVol, Flint, O.; George A. Hoover, Canal Fulton, O.; G. W. Strecker, Marietta, O.; George S. Thompson, Smith's Ferry, Pa.; Will D. Benner, Croton, O.; Joseph A. Godown, Hilliards, O.; Jay S. Paisley, Irondale, O.; Thomas D. Price, New Straitsville, O.; Luther Bertrand Stough, Bellefontaine, O.; Carl Phillip Weidling, Tiffin, O.; Charles L. Flory, Newark, O.

Also, on the recommendation of the faculty, it was ordered that similar certificates be granted to the following persons when they shall have passed the examination for admission to the bar, such fact to be certified to the secretary of the board by the dean of the college of law :

John Franklin Carlisle, Crestline, O.; Charles J. Gross, Dayton, O.; Charles W. Dille, Nottingham, O.; Harford Burnett Welsh, Columbus, O.

A certificate similar to the foregoing, on the recommendation of the faculty, was awarded to William C. Dakin, of Sabina, O., as of the class of 1898.

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

Resolved, That the interest on the endowment and all other income of the university for the fiscal year ending June 30, 1900, not otherwise appropriated, be and is hereby appropriated for its support and maintenance.

Professor Hunt and Mr. Corson were appointed delegates to the meeting of the Land Grant College Association at San Francisco, in July next.

Mr. Theodore Butler was heard with reference to a proposed contract with the Citizens Telephone Co., and the matter was referred to a committee consisting of Messrs. Corson, Godfrey, Wing and the secretary.

The secretary asked for authority to print the proceedings of the board of trustees, which had not already been printed, and on motion of Mr. Massie, the matter was referred to Mr. Mack and the secretary.

The claim of the Laning Printing Co., growing out of a contract for printing extra catalogues, was referred to Mr. Mack for adjustment.

A letter of Professor Osborn in regard to cases for the Davie collection of birds was referred back to him, with authority to provide the cases out of his appropriation for the next fiscal year.

The claim of the Columbus Machine Company of \$100 for damages to a gas engine, was ordered paid out of appropriations for the department of mechanical engineering.

Application for return of certain fees to students in zoology and entomology was refused.

An application of Student Trump for return of certain fees on account of absence because of illness, was referred to the secretary.

The secretary was authorized to pay all bills for student labor during the present month, upon approval of the person ordering the service.

A letter of Professor Brown in regard to appropriations for field work in civil engineering, was referred to the finance committee.

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

Resolved, That Mr. C. B. Guittard be employed in the library, at a compensation of \$55 per month, the employment to be discontinued at any time at the option of the board.

A communication asking that shades be placed in the chapel windows so that the room can be darkened for stereoptican lectures, was referred to the executive committee.

A letter of Miss Jones, librarian, recommending the purchase of a sewing machine for library binding, was referred to the finance committee.

On motion of Mr. Mack, a letter from Professor H. C. Lord, recommending continuance of the appropriations for lectures in meteorology was laid on the table.

A letter of Professor Clark, asking that a fellowship in economics and sociology be created, was referred to the committee on faculty, to investigate and report to the board.

On motion of Mr. Massie, Mr. John A. Bownocker, was advanced to the rank of associate professor of inorganic geology.

Recess until 2 o'clock p. m.

COLUMBUS, O., June 13, 1899.

2 P. M.

The board resumed its session.

Present, all the members.

Some letters and papers in regard to the salary of Professor F. E. Sanborn, director of the department of industrial arts, were referred to the committee on faculty and courses of study.

Professor Magruder appeared before the board in person, and by letter asked that Mr. Horace Judd, fellow in mechanical engineering, be made an assistant in said department at a salary of \$700. Said request was refused.

The salary of Associate Professor Caldwell was increased to \$1,600.

Mr. F. A. Fish, fellow in electrical engineering, was made assistant in that department at a salary of \$600.

President Canfield presented estimates for needed repairs in the various buildings and departments, and the same were referred to the executive committee.

On the recommendation of Professor Denney, Edwin D. Shurter, of Cornell University, was elected assistant professor in rhetoric and public speaking, salary \$1,200.

Also, on recommendation of Professor Denney, George H. McKnight, of Cornell University, was elected assistant professor of rhetoric and English language, salary \$900.

Mr. J. B. Parker was appointed fellow in rhetoric, and theme assistant, compensation \$300.

On motion of Mr. Jones, the action of the board at its last meeting in adopting report of special committee on medical colleges was reconsidered, and said report was referred back to said committee.

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

Resolved, That on presentation to the secretary of the written consent of the head of the department, and on payment of an auditor's fee of \$1.00, any person engaged in teaching shall be permitted to attend in that department any class or course not exceeding three hours a week for one half year, which is announced to be specially for teachers or those intending to teach; provided, that this rule shall not be construed to exclude from any class in the university occasional visitors not holding auditor's tickets.

President Smith presented the following letter from Dr. Edward Orton, which was ordered spread on the minutes:

COLUMBUS, O., May 25, 1899.

Hon. J. McLain Smith:

My Dear Sir—The action of your board yesterday in the matters that concerned me personally was so considerate and generous that I can not refrain from expressing my warmest gratitude.

To find one's self compelled by failing strength to give up the work he delights in, is a painful experience at best; but the board did all that was in its power to render the step easy and honorable. You each and all have my sincerest thanks.

Truly yours,

EDWARD ORTON.

The following officers were elected for the ensuing year:

President—J. McLain Smith.

Vice President—O. T. Corson.

Executive committee—Lucius B. Wing, T. J. Godfrey, Paul Jones.

Finance committee—David M. Massie, J. McLain Smith, Paul Jones.

Farm committee—J. McLain Smith, Lucius B. Wing, John T. Mack.

Committee on faculty and courses of study—T. J. Godfrey, John T. Mack, O. T. Corson.

Secretary—Alexis Cope.

Treasurer—Louis F. Kiesewetter.

The bond of the treasurer, on the advice of the attorney general, was fixed at \$300,000.

Doctor W. O. Thompson, president of Miami University, was unanimously elected president of the Ohio State University *vice* James H. Canfield, resigned, at a salary of \$5,000 and the president's residence rent free, the service to begin July 1, 1899.

Recess until 9 o'clock A. M., June 14, 1899.

COLUMBUS, O., June 14, 1899.
9 o'clock A. M.

The board resumed its session.

Present: Messrs. Smith, Godfrey, Corson and Jones.

Mr. David T. Keating, of the class of 1899, was elected a fellow in philosophy, compensation \$300.

Professor Kellerman reported the declination of E. L. Fullmer, fellow in botany, and Mr. S. W. Collett, professor of science at Mitchell, South Dakota, was appointed to said fellowship.

A letter from Doctor Canfield approving request of Doctor Orton, professor of geology, and Mr. E. O. Randall, secretary of the state archæological society, for increase of the salary of W. C. Mills, curator of the archæological collection, was referred to the finance committee.

On motion, the secretary was directed to tender to Professor W. D. Gibbs the sincere sympathy of the board for loss of his estimable wife.

Adjourned.

ALEXIS COPE,
Secretary.

J. McLAIN SMITH,
President of Board of Trustees.

COLUMBUS, O., June 30, 1899.

Room 15, Neil House, 9:15 P. M.

The board of trustees met pursuant to call of its president to consider the question of a medical college, and such other business as might need attention.

Present: J. McLain Smith, president, and Messrs. Wing, Mack, Corson, Jones, Massie and Godfrey.

Mr. Jones offered for adoption the following resolution:

Resolved, By the board of trustees of the Ohio State University, That the college of medicine and surgery heretofore provided for by resolution of this board be modified and enlarged as follows;

1. A course of instruction in medicine and surgery extending over four years, and leading to the degree of M. D., is hereby established.

2. Instruction in said college of medicine and surgery shall in all respects meet the requirements of the Association of the American Medical Colleges and of the Ohio State Board of Medical Registration and Examination.

3. Students shall be admitted to said college after having completed a high school course, or its equivalent, in a school of approved standing.

4. The tuition shall be sixty dollars per annum.

5. The revenues from said college of medicine and surgery shall be applied to its maintenance.

6. The faculty will determine the course of study.

7. For the present the practical chairs shall be honorary, and the professors and instructors holding them shall receive no compensation. Anatomists, demonstrators and laboratory assistants shall receive from the revenues of said college such compensation as the trustees may determine.

8. The foregoing college is established upon the following conditions:

(1) That the trustees of Starling Medical College grant to its present faculty the privilege of becoming the faculty of the College of Medicine and Surgery of the Ohio State University, with such additional members as the board of trustees of said university elect.

(2) That Starling Medical College permit the Ohio State University to use for a term of five years its buildings, laboratories, library,

museum and clinical facilities in giving such instruction in medicine and surgery as cannot be given conveniently at the Ohio State University.

(3) From the revenues derived from said College of Medicine and Surgery, the trustees of the Ohio State University will turn over to the trustees of the Starling Medical College sufficient funds to pay special assessments, insurance, repairs and necessary improvements.

(4) If Starling Medical College so desires, the Ohio State University will insert in parentheses in an appropriate place in all catalogues and announcements pertaining to said College of Medicine and Surgery the words, "Starling Medical College."

9. The following persons are hereby elected members of the faculty:

William O. Thompson,
President.

Starling Loving, M. D., L. L. D. 229 E. State street
Professor of theory and practice of medicine.

Erskine B. Fullerton, A. M., M. D. 129 E. State street
Professor of materia medica and therapeutics.

Otto Frankenberg, M. D. 310 E. State street
Professor of human anatomy.

Curtis C. Howard, M. Sc. College
Professor of chemistry and toxicology.

Thomas C. Hoover, M. D. 249 E. State Street
Professor of surgery and clinical surgery.

Albert M. Bleile, M. D. 218 King Avenue
Professor of Physiology.

Hon. Gilbert H. Stewart, A. B. The Normandie
Professor of medical jurisprudence.

C. F. Clark, M. D. 188 E. State street
Professor of ophthalmology and otology.

W. D. Hamilton, A. B., M. D. 142 E. Long street
*Professor of surgical anatomy and lecturer on clinical surgery,
Hawk's Hospital.*

E. J. Wilson, M. D. 106 E. Broad street
Professor of obstetrics.

T. W. Rankin, M. D. 106 E. Broad street
Professor of diseases of children.

Frank Warner, M. D. Park Hotel
Professor of operative and clinical surgery.

A. B. Richardson, A. B., M. D. Massillon State Hospital
Professor of nervous diseases.

- George Beecher Kauffman.....University grounds
Professor of pharmacy.
- J. F. Baldwin, A. M., M. D.....112 N. Fourth street
Professor of clinical gynecology.
- Josiah Medbury, A. M., M. D.....31 E. Chestnut street
Professor of human anatomy.
- J. M. Dunham, A. M., M. D.....222 E. Town street
Professor of diseases of women.
- Herbert Osborn, M. Sc.,.....357 W. Seventh Avenue
Professor of comparative anatomy.
- A. H. Bowen, M. D.....195 E. State street
Lecturer on dermatology.
- H. W. Whittaker, M. D.....72 S. Grant Avenue
Lecturer on diseases of the nose and throat.
- H. M. W. Moore, A. M., M. D.....243 E. Town street
Lecturer on hygiene.
- Starling S. Wilcox, M. D.....173 E. State street
Lecturer on genito-urinary diseases.
- Earl M. Gilliam, M. D.....50 N. Fourth street
Assistant to the professor of gynecology.
- Louis Kahn, M. D.....342 S. Fourth street
Lecturer on anatomy, and demonstrator.
- W. K. Rogers, M. D.....188 E. State street
Clinical lecturer on ophthalmology.
- J. H. I. Upham, M. D.....College
Lecturer on pathology.
- T. K. Chadbourne, T. S., M. D.....235 E. Town street
Lecturer on hygiene and bacteriology.
- Howard Black, M. D.....St. Francis Hospital
Lecturer on chemistry.
- J. D. Dunham, M. D.....222 E. Town street
Lecturer on bacteriology.
- W. D. Deuschle, M. D.....656 E. Long street
Lecturer on materia medica.
- Jacob A. Stout, M. D.....180 E. Long street
Assistant demonstrator of anatomy.
- Charles Bradfield Morrey, B. A., M. D.....146 King Avenue
Assistant professor of physiology.
- Francis Leroy Landacre.....1332 Highland street
Instructor in embryology.

L. M. Early, M. D.	1045 E. Long street
	<i>Radiographer.</i>
E. W. Woodruff, M. D.	255 W. Fifth Avenue
	<i>Instructor in bandaging.</i>
Melvin Dresbach, B. Sc.	236 W. Eighth Avenue
	<i>Laboratory assistant in physiology.</i>
Adolf Feich.	530 E. Main street
	<i>Laboratory assistant.</i>
J. S. Jones, M. D.	St. Francis Hospital
	<i>Hospital interne.</i>

Mr. Mack moved to amend the resolution by striking out paragraph 1 of section 8, and insert as follows:

The trustees of the Ohio State University shall elect and have power to remove the members of the faculty of said medical college.

Said amendment was adopted.

After prolonged discussion, the yeas and nays were demanded on the adoption of the resolution as so amended, and resulted as follows: yeas, Messrs. Mack and Jones; nays, Messrs. Godfrey, Massie, Corson, Wing and Smith.

So the resolution was lost.

Mr. Godfrey moved to rescind the former action of the board at meeting held January 31, 1899, providing for two years of the course of a medical college, and on this motion the yeas and nays were demanded, and resulted as follows: yeas, Messrs. Godfrey, Massie, Corson, Wing, Smith and Mack; nays, Mr. Jones.

So the motion was carried.

The following application for deeds, under act of March 14, 1889, were examined and approved:

Application No. 141, of M. F. Early and John Beal, for 100 acres of land in unpatented survey No. 12,035, Clinton county.

Application No. 142, of Louise M. Byers, for 49 acres of land in unpatented survey No. 5,190 in Madison county.

Mr. F. M. Smyser, assistant in department of industrial arts and forge master, tendered his resignation, and the same was accepted, and President Thompson and Professor Sanborn

were requested to recommend a suitable person to fill the vacancy.

On the recommendation of the president and Professor McPherson, Mr. Herbert Clark Gore, B. Sc., was tendered the fellowship in the department of chemistry for the year beginning July 1, 1899.

On the recommendation of Professor H. C. Lord, the sum of \$100 was appropriated for a course of lectures in meteorology, similar to that given the past year.

The verbal application of Professor N. W. Lord for leave of absence, beginning September 1, was referred to President Thompson.

Professor Magruder presented a letter, renewing recommendation of Mr. Judd for appointment as assistant in the department of mechanical engineering, and the same was referred to President Thompson for investigation and report.

Mr. Mack and the secretary, for the building committee, made a report on the Saunders & Esswine claim for payment of the final estimate on the heating and ventilation of Townshend Hall, recommending payment of the same, and said recommendation was approved.

Louis F. Kieseewetter, treasurer, elected for the year beginning July 1, 1899, presented his bond in due form with proper sureties, approved by the attorney-general, in the sum of \$300,000, and the secretary was directed to file and preserve the same.

The repairs on the president's house was referred to the secretary.

On motion, the secretary was authorized and directed to pay to the Kuhn Artificial Stone Co. the balance due them for the sidewalk between the armory and university hall.

Thereupon the board adjourned.

J. McLAIN SMITH,

President of the Board of Trustees.

ALEXIS COPE,

Secretary.

COLUMBUS, OHIO, Sept. 21, 1899.

The board of trustees met pursuant to call of the president to consider the annual report to the governor, to provide for an issue of refunding bonds and to transact such other business as should need attention.

Present: J. McLain Smith, president, L. B. Wing, T. J. Godfrey, J. T. Mack, D. M. Massie and Paul Jones.

The minutes of the meetings of June 13 and 30, 1899, were read and approved.

The report of the executive committee of its proceedings since the last meeting of the board of trustees was read and approved, and the following *ad interim* appointments and elections were confirmed.

William H. Renck, assistant in industrial arts and foreman of the carpenter and pattern shops, at a salary of \$850.

Charles P. Crowe, assistant in industrial arts and forge master, salary \$800.

H. W. Brown, fellow in physics, compensation \$250.

H. W. Kennedy, Emerson McMillin fellowship in astronomy.

Homer C. Price, assistant in horticulture and forestry, *vice* John F. Cunningham, resigned, salary \$600.

Walter A. Landacre, assistant in pharmacy, *vice* Clair A. Dye absent on leave, salary \$700.

William C. Weir, elevator conductor, \$20 per month.

W. C. Mills, curator of the archaeological collections, salary \$35 per month.

On the recommendation of the executive committee, the salary of W. D. Gibbs, associate professor of agriculture was increased to \$1600.

A proposition for further fire protection of the buildings of the university was referred to the farm committee.

The secretary presented an estimate dated August 30, 1899, of the resources and liabilities of the university for the year ending June 30, 1900, and the same was ordered filed.

The president presented a communication from Professor Hunt reporting the desire of Mr. H. J. Noyes to be released from his engagement as associate professor of dairy husbandry and that he had failed to secure the services of Mr. Oscar Erf as assistant, as contemplated. To take the place of their aid in the department of agriculture, he recommended the appointment of Mr. John W. Decker, of the University of Wisconsin, as associate professor of dairying at a salary of \$150 per month beginning December 1, 1899.

Said recommendation was fully considered and discussed, and Mr. Massie moved that Mr. Decker be employed as above recommended at a salary of \$140 per month, beginning December 1, 1899.

On this motion the yeas and nays were demanded and resulted as follows: Yeas, Messrs. Massie, Mack, Smith, Wing and Jones. Nays, Godfrey. So the motion was carried.

On the recommendation of President Thompson and Professor Kellerman, Miss Nannie Knott was appointed to a fellowship in botany, compensation \$250.

On motion the sum of \$600 was appropriated to be expended under direction of the president for additional laboratory assistance in chemistry.

The sum of \$200 was appropriated for additional tables in the department of drawing.

The sum of \$400 was appropriated for assistance in the chemical store room.

Recess to attend chapel.

After chapel the board resumed its session, all members present as above stated.

The following appropriations were made for the library: \$25 for additional assistance, and \$250 for a desk for the dean of the college of law, for cases and shelving for the law library which is to be removed to University hall and for a copy of the Ohio and Ohio state reports.

On the recommendation of President Thompson, a fellowship in economics and sociology was created of the value of \$300, to be awarded on the recommendation of the president and Professor Clark.

An appropriation of \$25 was made for additional shelves for the department of geology.

President Thompson presented his oath of office, duly signed and attested and the same was filed with the secretary.

Recess until 2:30 p. m.

September 21, 1899, 2:30 P. M.

The board resumed its session. Present: Messrs. Massie, Mack, Jones and Wing.

On the recommendation of President Thompson an appropriation of \$400 was made for fitting up rooms in Orton hall for the accommodation of the state archaeological collections, the expenditure of said appropriation to be made under the direction of President Thompson and the secretary.

Also on the recommendation of President Thompson an appropriation of \$500 was made for additional assistance in the department of civil engineering, and for additional assistance in the department of Romance languages the sum of \$200.

Mr. F. M. Prentiss, treasurer, submitted his report for the year ending June 30, 1899, and the same was referred to the finance committee, who submitted the following report thereon :

COLUMBUS, OHIO, September 21, 1899.

To the Board of Trustees of the Ohio State University:

The undersigned, the finance committee, have, in obedience to your instructions, examined the accounts and vouchers of F. W. Prentiss, the treasurer of the university, for the period from July 1, 1898, to June 30, 1899, and carefully compared them with the vouchers in possession of the secretary, and hereby certify that the report of the treasurer submitted to the board for the period named, which is the last fiscal year, is correct.

D. M. MASSIE,

PAUL JONES,

T. J. GODFREY,

Finance Committee.

Mr. Massie offered the following preamble and resolution which was unanimously adopted :

WHEREAS, The act of the general assembly of the state of Ohio entitled: "an act to authorize the board of trustees of the Ohio State University to refund and extend the time of payment of portions of the bonded indebtedness of said institution as the same becomes due," passed April 23, 1898, authorizes said board of trustees to refund portions of the bonded indebtedness of the said university by issuing other bonds in lieu thereof, so that the amount of principal falling due in any one year shall be \$25,000, and

WHEREAS, The principal of said bonded indebtedness falling due in the year 1899 is \$55,000, all of which becomes due December 1, 1899, and

WHEREAS, We deem it expedient that this board shall avail itself of the provisions of said act and refund \$30,000 of said indebtedness falling due December 1, 1899, by issuing other bonds in lieu thereof, now therefore

Resolved, That under and pursuant to the provisions of said act, bonds be issued of the denomination of \$1000 each aggregating \$30,000, said bonds to be dated December 1, 1899, and payable \$10,000 December 1, 1905, and \$20,000 December 1, 1906, with interest at the rate of four and one-half per cent. per annum, payable semi-annually from date on the first days of June and December each year, both principal and interest payable at the Clinton National Bank, Columbus, Ohio.

Resolved, That the secretary of the board be and hereby is directed to have such bonds properly prepared and to advertise the same according to law to be sold Thursday, Nov. 9, 1899, at 12 o'clock noon, at the office of this board of trustees, sealed bids to be received therefor. Each bidder must be satisfied of the legality of said issue before submitting his bid and shall deposit \$1,000 in currency with the treasurer of the university as a guarantee that said bonds will be taken up and paid for within twenty days from date of sale. Said bonds shall not be sold for less than their par value, and the board of trustees reserves the right to reject any and all bids.

Resolved, That the secretary of this board shall keep a correct record of said bonds in a book provided for that purpose which shall be open to the inspection of all persons interested.

On the recommendation of President Thompson, leave of absence was granted to Miss Cornelia Souther for the fall term in order that she might attend some lectures with the understanding that arrangements have been made to have her do her work during the winter and spring terms.

Mr. C. A. Grate was awarded a fellowship in mechanical engineering, compensation \$300.

On the recommendation of President Thompson students taking physics 53 were released from payment of laboratory fees therefor.

On recommendation of President Thompson and Professors Scott and Gordy, Francis M. Hamilton was elected assistant in Philosophy, vice Clark Wissler, resigned, compensation \$800.

The appointment of a band master was referred to President Thompson and the secretary.

On recommendation of President Thompson and Dean Hunter, of the college of law, the appropriation of \$150 set apart for instruction in insurance law was authorized to be paid to Edwin D. Shurter, assistant professor of public speaking, for work in moot court.

President Thompson presented to the board of trustees the picture of Judge William Johnson, which had been presented to the university by Hon. Thomas Wilson, of Washington, D. C., during the recent meeting at the university of the American Association for the Advancement of Science, and the president and secretary were directed to forward to Mr. Wilson an appropriate resolution of thanks for his valuable gift.

The question for making further provision for the lake laboratory at Sandusky was deferred for consideration at the next meeting.

President Thompson presented the necessity for a dwelling for the astronomer near the observatory, and consideration thereof was reserved for the November meeting.

The secretary presented the report of President Canfield, the annual report of the board of trustees, the report of the librarian and the report of the treasurer, all being for the year ending June 30, 1899, and the same were referred to the president and secretary for revision and publication.

The matter of new buildings was referred to President Thompson to report at next meeting.

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

Resolved, That the university serve a light lunch to the delegates of the National and State Granges on the occasion of their visit to the university, November 17 instant, and President Thompson, Secretary Cope and Professor Hunt be appointed a committee to provide ways and means and to report to the board at the meeting November 9, 1899.

Adjourned to meet Wednesday, November 8, at 8 o'clock,
P. M.

ALEXIS COPE,
Secretary.

J. McLAIN SMITH,
President.

COLUMBUS, OHIO, Nov. 9, 1899.

The board of trustees met pursuant to call of the president to open bids for the bonds advertised for sale this day and to transact such other business as might require attention.

Present: J. McLain Smith, president, O. T. Corson, L. B. Wing, T. J. Godfrey, D. M. Massie, John T. Mack, and Paul Jones.

The minutes of the meeting Sept. 21, 1899, were read and approved.

The report of the executive committee of its proceedings since the last meeting of the board was also read and approved.

On the recommendation of Professor Clark, approved by President Thompson, Miss Grace Pitts was awarded the fellowship in economics.

President Thompson reported that he had secured the detail of Major James M. Burns, U. S. A., retired, as professor of military science and tactics. Said action was approved and Major Burns duly elected to said position.

The secretary presented a letter from the director of public works from the city of Columbus enclosing assessments for sweeping and sprinkling the streets adjoining the university grounds, and after full consideration payment of the same was declined.

The secretary presented a letter from Professor Thomas, local secretary of the committee of arrangements for the meeting of the American Association for the Advancement of

Science, returning to the university thirty-seven and seven-tenths per cent. (\$188.51.) of the amount (\$500) voted by the board of trustees for the entertainment of said association. Said letter was ordered filed.

The secretary also presented a letter from Hon. J. W. Bannon, in regard to the case of the trustees against Cuppett Webb, pending in the supreme court, expressing the opinion that the university would get judgment in its favor. Said letter was ordered filed.

On the recommendation of Professor Kellerman, approved by President Thompson, Miss Alice Dufour was awarded the fellowship in botany, vice Miss Nannie Knott, who had declined it.

On motion President Thompson and the secretary were authorized to make a contract with the Citizens' Telephone Company for use of its telephones.

The secretary presented the following letter from Professor Edward Orton, and the same was read and ordered to be spread upon the record :

COLUMBUS, OHIO, Oct. 25, 1899.

*Capt. Alexis Cope, Secretary of the Board of Trustees,
Ohio State University:*

I wish to convey to the board through you, the very sincere thanks of my family and myself for the beautiful floral tribute which they paid to my father's memory. But I desire still more to express to the board our gratitude for the continued official manifestations of confidence and good will with which they have favored him, and especially for the delicate consideration and kindness with which they have adjusted his burdens to his failing physical strength during his last year of life. This relaxation in his official duties did much to make his last months happy and comfortable.

It is the fate of many, men, if not most, to die unappreciated or at least with appreciation expressed too late to bring its comforts in this life. The board has laid his family, one and all, under perpetual obligation in the fact that it has not withheld the evidence of its generous approval either before or after death.

Yours very truly,

(Signed) EDWARD ORTON, JR.

On motion the secretary was directed to pay the widow of the late Doctor Edward Orton, his salary to December 31, 1899.

The secretary was directed to have hard wood floors placed in the parlor and hall of the Kauffman house, the cost not to exceed \$100.

On the recommendation of Professor Hunt, approved by President Thompson, the following appointments were made: Mr. B. B. Herrick, instructor in cheese-making, without compensation; Mr. Elisha Smith, assistant in cheese-making, compensation \$100; Mr. D. A. Crouner, assistant in butter making, compensation \$100.

On motion of Mr. Mack, the secretary was authorized to have the proceedings of the board of trustees from Nov. 18, 1890, to June 30, 1899, printed at a price not exceeding the estimate therefor of 69 cents per page, submitted by Hann & Adair, Columbus, Ohio.

On the recommendation of the secretary Mr. Carl E. Steeb was appointed accountant, his salary to be \$50 per month to December 31, 1899, and \$60 per month from that time to June 30, 1900.

On the recommendation of President Thompson, Miss Katherine Duncan was appointed executive clerk, at a salary \$50 for the first month and thereafter \$54.17 per month.

On motion the salary of Professor Sanborn, director of the department of industrial arts was increased to \$2000.

The farm committee to which was referred a proposition of a Chicago firm to provide additional fire protection for the university, reported as follows:

The committee to which was referred the proposition of Mr. W. R. Reid, agent of the Fire Extinguisher Mfg. Co., of Chicago, to furnish chemical fire protection to several of the buildings of the Ohio State University recommend that the proposition be declined.

(Signed) L. B. WING,
J. McLain Smith,
J. T. Mack.

On the recommendation of Professor Eggers approved by President Thompson, Mr. E. H. Moore was appointed student assistant in German at a compensation of \$200.

On the recommendation of Professor Bohannan, approved by President Thompson, Mr. C. L. E. Moore was employed as manuscript reader in the department of mathematics, compensation \$2.50 per week. Also upon the recommendation of Professor Bohannan, approved by President Thompson, Mr. Harry Waldo Kuhn was continued as assistant in mathematics on leave.

On the recommendation of Professor Denney, approved by President Thompson, Mr. H. C. Allen was elected assistant professor of rhetoric and public speaking, *vice* Edwin D. Schurter resigned, compensation \$1150.

On motion the salary of David F. Pugh, professor of equity jurisprudence and the law of real property, was increased to \$950. This action was taken in view of the fact that in addition to his regular work as such professor he had been given the work in municipal corporations.

President Thompson called attention to the desirability of some additional improvements in Orton hall, and the same were authorized.

On the recommendation of President Thompson, Mr. Gustav Bruder was appointed band master.

President Thompson called attention to the fact that there was no rule of the board providing for the return of fees to students who left the university during term or semester, and on motion it was directed that hereafter all applications for the return of such fees shall be referred to a committee consisting of the president of the university, the secretary, and the dean of the college in which the applicant is enrolled. Said committee to have full power on the premises.

President Thompson presented recommendation of committee of the faculty having in charge arrangements for memorial exercises in honor of the late Dr. Edward Orton, and the same were approved and expenditures incident thereto authorized.

Mr. Godfrey, from committee appointed to prepare an appropriate memorial upon the death of Dr. Edward Orton,

which occurred Monday Oct. 16, 1899, submitted the following, which was unanimously adopted :

During the life of the late Professor Edward Orton and since his death, which occurred since our last meeting, so much biographical and eulogistic, has been said and written of him that it remains for this board but to place on record a brief statement of a few of his many noble deeds while connected with the university.

As the first president of the agricultural and mechanical college, he had greater responsibility in planning and shaping its destiny than any other man. All the time he was president he was also the head of a department and did work in the class room. To deal successfully with faculty, students and trustees in his two-fold capacity required administrative ability of the highest order.

When the conflict was on to settle whether the college was to be agricultural and mechanical merely or be a university, President Orton emphatically advocated the latter. When that was adopted, irritating opposition lasted for years and is not wholly eradicated yet. President Orton in his logical and philosophical way smiled at opposition and pressed his preference; with what success is known to all. Had a man of opposite views or of less tact been president, we today would likely have an institution of few departments.

He ardently favored the change of name to state university, but did not claim to be a prime mover in the change. Few if any did more than he to secure the passage of the bill by the general assembly or to maintain and popularize it afterwards.

His recommendations to the board were systematic and condensed. He realized that the income was so meager that but a tithe of departmental appropriations needed could be granted. He placed the necessities of the university before the board on paper in order of their preference. He seldom remained long at a board meeting, His paper alone was information sufficient as to which of the many needs was the most pressing.

His suggestions and recommendations were so wise and conservative that, as a rule, they were adopted without debate.

After some years of executive service "equalled by few and excelled by none," he wished as he so aptly put it, to lay down the "laboring oar" of the presidency and devote his entire time to his specialty. From time to time he tendered his resignation and as often the document was referred back to the president. Finally the trustees saw that he was chafing and unless relieved of the presidency he would likely go to fields more congenial. This could not be tolerated. His resignation was accepted and he was continued professor of geology till his death.

He did not retire from the presidency with a mental reservation. After his retirement he was seldom seen by the trustees in session or

individually. When his counsel was asked if given at all it was in the most cautious and modest terms. His requests for his departments were few and conservative. His mastery of English enabled him to express his wishes and opinions in the most fitting terms.

Notwithstanding his great learning, long experience and rare influence among men he was a timid man, and this no one realized more than he. He frequently expressed greater confidence in others than he had in himself. He more than once said he was not assertive or aggressive enough to be the executive of a great or growing university. On this he came nearer standing alone than on any other proposition.

He maintained confidential relations with the trustees till he peacefully fell into the arms of Him who said "Come unto me all ye who are weary and heavy laden and I will give you rest."

President Thompson was authorized to procure card cases for the registrar's office at a price not exceeding \$150.

The question of a representative in the general faculty of the department of geology was on motion of Mr. Mack deferred until the June meeting.

The matter of providing souvenir postal cards for advertising the university was referred to the president and secretary.

On motion of Mr. Massie, the secretary was authorized, in consultation with Messrs. Harrison, Olds & Henderson, attorneys of the board of trustees, to settle and compromise the suit of Mr. Sam Kendrick against the university, for a sum not exceeding \$2,000.

President Thompson presented the necessity for additional accommodations at the lake laboratory at Sandusky and additional provision for the work being done there, and the same was referred to a committee consisting of Mr. Mack, President Thompson, and Professors Osborn and Kellerman.

On motion of Mr. Jones, the sum of \$350 was appropriated for a camp outfit for the summer school of civil engineering.

President Thompson submitted an opinion of the attorney general as to whether the board could make a legal contract for advertising with a firm in which one of the trustees was a member, and the same was ordered filed.

The hour having arrived, for opening sealed proposals for the \$30,000 refunding bonds advertised for sale in accord-

ance with resolutions adopted at the meeting September 21, 1899, said proposals were opened and found to be as follows:

Meyer & Kiser, \$31,303; Roudolph Kleybolte & Co., \$31,851.50; W. J. Hayes & Son, \$31,817; Briggs, Todd & Co., 31,869; The Lamprecht Bros. Co., \$31,881; First National Bank of Barnesville, Ohio, \$30,501; First National Bank, Columbus, Ohio, \$31,957.50; Ohio National Bank, Columbus, Ohio, \$32,705; Seasongood & Mayer, \$31,965; S. Kuhn & Sons, Cincinnati, Ohio; \$32,011; Feder, Holzman & Co., \$31,983; Alexander Renick, \$32,481.

The proposal of the Ohio National Bank of Columbus, of \$32,705, being the highest and best, said bonds were awarded to it and the president and secretary of the board of trustees were directed to sign and seal said bonds and deliver the same to the said Ohio National Bank on payment by it of the purchase price aforesaid.

In recognition of his long and valuable services as the first professor of general chemistry, Professor Sidney A. Norton was elected *emeritus* professor of general chemistry, it being understood that said election makes no change in his engagement as lecturer on general chemistry.

In similar recognition of the services of Professor S. W. Robinson as professor of mechanical engineering, which chair he was compelled to resign in June 1896, on account of ill health, he was duly elected *emeritus* professor of mechanical engineering.

The farm committee to which was submitted plans, specifications and estimates for a residence for the director of the Emerson McMillin Observatory reported favorably thereon, and thereupon it was ordered that said plans be adopted, and that President Thompson and the secretary present the same to the governor, auditor of state and secretary of state for their approval, and if approved by them, that the secretary give notice as required by law of the time and place when and where sealed proposals will be received for furnishing the materials and performing the labor necessary for the erection of said building. Ordered further that the sum of \$5,000 of the

receipts for the sales of Virginia military lands, as authorized by section 4105-24 revised statutes of Ohio, be set apart and appropriated for the erection of said building, and that the same be erected in accordance with the provisions of said section.

On recommendation of President Thompson, the following were adopted as the rules under which the William J. Bryan prize will be awarded:

The William J. Bryan prize, consisting of the income of \$250 given to the university by Hon. William J. Bryan, for the best essay by a student of this university upon the "Principles underlying the American Government," has an annual value of about \$15 and is open to competition on the following terms:

1. Competition is open to all graduate students who are alumni of this university, and to all members of the graduating class, but no winner of the prize shall be eligible to compete in subsequent years.

2. The theme of the essay must fall within the limit set by the founder of the prize—the principles underlying the American government.

3. Essays are limited to 2500 words.

4. All essays must be submitted in type-written manuscript without the name of the writer but signed by a *nom de plume*, and must be accompanied by a sealed envelope containing the autograph signature of the author and marked on the outside of the envelope with the *nom de plume* that is appended to the essay.

5. Essays must be filed with the registrar not later than May fifteenth. The award will be announced on commencement day, and the prize will be payable on June 30.

6. The essays will be judged by the professor of philosophy and the professor of American history and political science, and the professor of rhetoric.

7. If in any year no essay submitted is, in the opinion of the judges, worthy of the prize, no reward will be made, but the income of the fund for that year will be added to the principal fund, thus increasing the value of the annual prize thereafter.

On the recommendation of President Thompson, Mr. Massie and the secretary were designated to act with the president of the university, two members to be chosen from the general faculty, and two from the faculty of the college of law, as a committee to have full charge and direction of all matters presented to the incoming legislature in which the university may be interested.

On motion, Mr. E. O. Fippin was allowed \$50 as an honorarium for services as major of the cadet battalion during the early weeks of the present term when the university was without a professor of military science and tactics.

Adjourned.

ALEXIS COPE,
Secretary.

J. McLAIN SMITH,
President.

COLUMBUS, OHIO, January 23, 1900.

The board of trustees met pursuant to call of the president to open the bids for a dwelling house for the astronomer and to transact such other business as should require attention.

Present: J. McLain Smith, president, L. B. Wing, T. J. Godfrey, Paul Jones and John T. Mack.

• The minutes of the meeting of November 9, 1899, were read and approved.

The report of the executive committee of its proceedings since the last meeting of the board was also read and approved.

The secretary presented a letter from Professor S. W. Robinson accepting the position of *emeritus* professor of mechanical engineering and thanking the board for the honor conferred.

And also a letter from Mrs. Edward Orton acknowledging the receipt of the two months salary of the late Professor Orton voted by the board.

Said letters were read and ordered placed on file.

The secretary submitted a letter from Hon. Graham P. Hunt, secretary of the committee on claims of the Ohio house of representatives, enclosing a bill by Mr. McCormick appropriating some \$1700 out of the Ohio State University fund for the payment of certain Virginia military land claims, on consideration whereof President Thompson and the secretary were authorized and requested to represent the university in

the matter of said claims before said committee, and also before the state officers charged with their investigation and allowance.

President Thompson presented a letter from Professor H. C. Lord, reporting the resignation by H. W. Kennedy of the Emerson McMillin fellowship in astronomy. Said resignation was accepted and on the recommendation of President Thompson and Professor Lord, the sum of \$35 was appropriated to be paid to A. G. McCall for taking care of the time service at the observatory for the remainder of the academic year.

The matter of a change in the janitor of the mechanical laboratory as recommended by the president was authorized.

President Thompson presented a communication from Professor William McPherson stating that Mr. F. O. Clements, laboratory assistant in chemistry, had recently resigned in order to accept a position as chemist for the Pennsylvania R. R. Co., and that with the approval of the president he had endeavored to fill the place thus vacated by the appointment of Mr. Walter L. Redrow and Mr. Clarence P. Linville as student assistants, and recommended that such appointments be confirmed. Whereupon Mr. Mack offered the following resolution, which was adopted:

Resolved, That the recommendation of the executive relative to the employment of student assistants in the department of chemistry for the balance of the year be confirmed, but the executive is requested to investigate the question of student assistance in the departments as a general policy and report to the board the results and his conclusions for the board's action.

President Thompson presented to the board some difficulties which have arisen in relation to cadet service and practice in the gymnasium on account of uncertainty in regard to the rules governing such service and practice, whereupon Mr. Wing offered the following resolution, which was adopted:

Resolved, That the rules of the board of trustees be referred to the president of the university for thorough revision and that he report his recommendations at the April meeting of the board.

President Thompson presented a letter from Miss Olive Jones, librarian, stating that each member of the library staff held a position equal in rank with that of every other member, and respectfully suggested that the same title be given to each, namely, that of "assistant in library," instead of the title "assistant librarian," now held by three of the members of said staff. On the recommendation of the president said suggestion was approved and the titles adopted as suggested.

On the recommendation of the president \$15 was appropriated for a case of pigeon holes in the registrar's office.

President Thompson presented a letter from Professor Kellerman recommending the employment of Mr. F. J. Tyler as garden and herbarium assistant at a compensation of \$25 per month, to begin April 1, 1900, and, incidental to such employment, an appropriation of \$25 for tools and implements; also an appropriation of \$10 to pay for transportation of seeds and plants. In this connection Professor Kellerman stated that he desired to extend the botanical garden already begun on a small scale. After consideration and discussion Professor Kellerman's recommendation and suggestions including the appointment of Mr. Tyler were referred to President Thompson with power.

President Thompson presented the following communication from Professor S. W. Robison:

COLUMBUS, OHIO, Jan. 20, 1900.

To the Board of Trustees, Ohio State University, Columbus, Ohio:

Gentlemen — I have become exceedingly interested in the testing of boilers and fuels at the university by my former assistant, Professor E. A. Hitchcock, by reason of the unusual and high value of the results obtained.

I may say that I have discovered such ability and enthusiasm in the professor in connection with these tests as would enable him with an especially equipped boiler to reach results of hitherto unknown importance.

With this in view it will be my greatest pleasure to donate to the university, a special testing boiler peculiarly adapted for all such high class and varied work.

With the multiplex boiler I propose, Prof. Hitchcock can make tests representing a dozen different first-class boilers in use today, and

including a possible twenty, giving the same results for each as if they were set up in our boiler plant one after another and tested.

A series of such testing would attract attention to the university and widen the knowledge of her as a source of such information, and also influence the youth in his leaning towards an institution of learning.

I therefore offer for your acceptance as a gift from your former servant, the iron work of such a boiler, which after much study is believed to be the most complete one in this country, its varied accessories being shown in the accompanying drawings and specifications.

I wish to call attention to the high class work in analysis of fuels rendered heretofore by Professor N. W. Lord, as well as to Professor Hitchcock, and to thank him sincerely; and to extend to him a special invitation to aid us in the future tests with the new boiler. With due consideration and thanks from us all.

Very respectfully, your obedient servant,

(Signed) S. W. ROBINSON.

SPECIFICATIONS

For experimental boiler and its equipment, to be donated by Professor S. W. Robinson:

One 107 H. P. Babcock & Wilcox boiler, wrought steel construction throughout, capable of carrying a working pressure of 200 lbs.

One Green's fuel economizer for heating the feed water by means of the escaping flue gases; 575 sq. ft. heating surface.

One air heater for heating, by means of the escaping flue gases, the external air supplied to the fire. This contains about 306 two-inch tubes, 8 feet long, giving heating surface of about 1100 sq. ft.

One forced draft fan, for drawing air through heater and from boiler room and supplying same to fire. In addition the fan will furnish such draft as is necessary for varying degrees of combustion.

One induced draft fan for producing any practical amount of draft independent of stack or chimney.

Equipment will have at least twenty possible combinations meeting every condition found in practice for the particular style of boiler.

The drawings accompanying give the particulars of the boiler and accessories.

(Signed) S. W. ROBINSON.

Whereupon the following resolutions were adopted:

Resolved, That the tender of a test boiler by Professor S. W. Robinson, *emeritus* professor of mechanical engineering, be accepted with the conditions stated in his communication, and the board of trustees hereby extend to Professor Robinson their hearty thanks on behalf of the university and the state for his generous gift.

Resolved, That the installation of the apparatus be referred to the president of the university, Professors Robinson, Magruder, Hitchcock, and the chief engineer, Mr. McCracken, as a special committee with power to carry the same into effect.

Resolved, That the secretary is instructed to present to Professor Robinson a copy of these resolutions.

President Thompson presented to the board a small package which he had received from Ex-President Scott with a statement that it contained some money which had been received as fees from those in attendance in a summer school at the university. Ex-President Scott coming in, stated that the amount contained in said package was \$14, that it had been received as laboratory fees and really belonged to the university instead of to the teachers of the summer school, whereupon an order was made directing the secretary to cover the amount into the treasury.

President Thompson reported to the board that frequently when the gas engines were running in the mechanical laboratory the gas was drawn from other buildings and laboratories thereby causing danger from explosions unless a change was made in the manner of supplying gas to said laboratory. The matter was referred to President Thompson and the executive committee with power to act.

President Thompson presented and read to the board a number of letters in regard to the succession to Dr. Orton in the department of geology, whereupon on motion of Mr. Jones the action of the board at the last meeting, whereby consideration of said subject was deferred until the next June meeting, was reconsidered and the whole subject was referred to the committee on faculty and courses of study to report thereon at the April meeting.

President Thompson reported fully the action already taken by the committee on legislation appointed at the last meeting of the board, whereupon Mr. Jones offered the following resolution which was adopted :

Resolved, By the board of trustees of the Ohio State University on account of the over crowded condition and the immediate necessities of the college of law and in the department of physics, that in the opinion of this board the legislature of the state of Ohio should appropriate suffi-

cient funds to erect a building for the college of law and a building for the department of physics.

Therefore, the general assembly is hereby requested to make sufficient appropriations for the Ohio State University to enable this institution to erect said buildings.

The hour of 12 o'clock noon having arrived, the secretary laid before the board the sealed proposals received for furnishing the materials and performing the labor necessary for the erection of a residence for the director of the Emerson McMillin Observatory, and it appearing to the satisfaction of the board that the plans, specifications, etc., for said improvement had been approved, and notice inviting said sealed proposals given, as required by law, said sealed proposals were opened, and read in the presence of the bidders.

After careful examination and comparison of said several proposals, that of Hugh J. McTeague, to furnish all the labor and materials and to erect said residence in accordance with said plans and specifications, for the sum of \$4,042, was found to be the lowest, and said proposal being regular in form and the bond filed therewith sufficient in law, said proposal was accepted and the contract thereupon awarded to him; and the secretary was directed to prepare a proper contract, have the same executed in accordance with law, present the same to the attorney-general for his approval, and when approved by him, to file the same with the auditor of state.

On motion of Mr. Mack, a committee consisting of President Thompson, the secretary, and Professors Lord and Bradford were appointed to locate said dwelling and have charge of the construction thereof.

On motion of Mr. Mack, Mr. Jones was added to the committee on legislation.

On motion of Mr. Jones, Mr. Godfrey was requested to attend the meeting of school officers to be held in Columbus on Thursday and Friday this week and to represent the board of trustees at said meeting.

Adjourned.

ALEXIS COPE,
Secretary.

J. McLAIN SMITH,
President.

COLUMBUS, OHIO, April 4, 1900.

The board of trustees met in regular session at the Neil House, Columbus, O., at 8:30 A. M. The following members were present, J. McLain Smith, T. J. Godfrey, L. B. Wing, John T. Mack, O. T. Corson, Paul Jones and D. M. Massie.

The minutes of the last meeting were read and approved.

The report of the executive committee was read and approved.

The following communication from the faculty was read :

Alexis Cope, Secretary Board of Trustees :

Dear Sir— At a regular meeting of the general faculty of the university, held February 14, 1900, the faculty voted to recommend David Neal Postlewaite for the degree of bachelor of laws as of the class of 1899. At the same meeting the faculty voted to recommend Melvin Dresbach to the board of trustees, for the degree of master of science as of the class of 1899.

Yours very truly,

J. V. DENNEY,

Secretary of the Faculty.

On motion the report was adopted, and the degrees conferred as named in the report.

The following communication from the faculty was received :

The Honorable Board of Trustees, Ohio State University :

Gentlemen— At a regular meeting of the university faculty, held March 19, 1900, the following plan proposed for chapel by a committee consisting of the president and the deans of the faculties, was on motion recommended to the board of trustees for favorable consideration.

The recommendations are :

1. That the chapel be changed to a weekly convocation to occupy one recitation period.
2. That the hour be eleven o'clock, subject to the discretion of the committee on schedule.

3. That the day be left to the schedule committee.
4. That during the convocation no college exercises occur.
5. That the time of inaugurating the change be left to the discretion of the president.

Yours very respectfully,

J. V. DENNEY,

Secretary of the Faculty.

On motion the action of the faculty was approved, and the plan adopted.

The following communication from the faculty was read, and ordered placed on file :

The Honorable The Board of Trustees, Ohio State University :

Gentlemen — At a regular meeting of the university faculty, held March 19, 1900, the following resolution was adopted by unanimous vote :

Resolved, By the general faculty of the university, that, in view of the great and constantly growing needs of the university library, and in view of the fact that the interest charges against the institution are being reduced by a considerable sum each year, we respectfully request the board of trustees to increase the regular appropriation to the library, if they find it practicable, by the sum of one thousand dollars annually for the next five years, adding to the usual appropriation one thousand dollars in 1900-01, two thousand dollars in 1901-02, and so on to and including the year 1904-05.

Yours very respectfully,

J. V. DENNEY,

Secretary of the Faculty.

The report of the committee to locate a residence for the astronomer was read and placed on file.

Mr. Massie offered the following preamble and resolutions which were adopted :

WHEREAS, The act of the general assembly of the state of Ohio, entitled 'an act to authorize the board of trustees of the Ohio State University to refund and extend the time of payment of portions of the bonded indebtedness of said institution as the same becomes due,' passed April 23, 1898, authorizes said board of trustees to refund portions of the bonded indebtedness of the said university by issuing other bonds in lieu thereof, so that the amount of principal falling due in any one year shall be \$25,000, and

WHEREAS, The principal of said bonded indebtedness falling due in the year 1900 is \$65,000, \$10,000 of which becomes due June 1, 1900, and \$55,000, December 1, 1900; and

WHEREAS, We deem it expedient that this board shall avail itself of the provisions of said act, and refund the \$10,000 of said indebtedness falling due June 1, 1900, by issuing other bonds in lieu thereof, now therefore,

Resolved, That under and pursuant to the provisions of said act, bonds be issued of the denomination of \$1000 each, aggregating \$10,000, said bonds to be dated June 1, 1900, and payable \$5000 December 1, 1906, and \$5000 December 1, 1907, with interest at the rate of four and one-half per cent. per annum, payable semi-annually from date, on the first days of June and December of each year, both principal and interest payable at the Ohio National Bank, Columbus, Ohio.

Resolved, That the secretary of this board be and is hereby directed to have such bonds properly prepared and to advertise the same according to law to be sold Tuesday, May 1, 1900, at 12 o'clock, noon, at the office of this board of trustees, sealed bids to be received therefor. Each bidder must be satisfied of the legality of said issue before submitting his bid, and shall deposit \$500 in currency with the treasurer of the university, as a guarantee that said bonds will be taken up and paid for within thirty days from date of sale.

Said bonds shall not be sold for less than their par value, and the board of trustees reserves the right to reject any and all bids.

Resolved, That the secretary of this board shall keep a correct record of said bonds in a book provided for that purpose, which shall be open to the inspection of all persons interested.

Application No. 154 of Lewis Merriman for a deed under act of March 14, 1889, for 101 acres of land in unpatented survey No. 10,236, in Hardin County, was approved, and the president of the board was directed to execute the deed.

The committee heretofore appointed to settle and compromise the suit of Sam Kendrick against the board of trustees, pending in the court of common pleas of Franklin county, was authorized to make settlement by payment to the plaintiff's legal representatives of a sum not exceeding \$4000. Said committee was also authorized to settle and compromise the case of N. W. Evans against the board of trustees, pending in the circuit court of said county, by payment to the plaintiff of a sum not to exceed \$1000.

A petition was received from the students of the north dormitory boarding club, asking for certain repairs and improvements, and the same was read and referred to the farm committee, in connection with the president, for consideration.

A letter from Prof. Henry C. Lord, requesting leave of absence and the loan of certain instruments in the observatory, in order that he may observe the total eclipse of the sun, May 28, under the direction of the astronomical director of the U. S. naval observatory, was read and the request was granted.

The president presented the following communication which had been approved by himself and the faculty, relative to military and gymnastic drill for 1900-01, and the same was read and adopted:

ORDER OF EXERCISES IN MILITARY AND GYMNASTIC DRILL AT
THE OHIO STATE UNIVERSITY FOR 1900-1901.

September, October and November.

Mondays, Tuesdays, Wednesdays and Thursdays — Military drill.

December, January, February and March.

Mondays and Tuesdays — Military drill.

Wednesdays — Recitations in military science and tactics for such officers, non-commissioned officers and cadets as may desire to take the course.

Wednesdays and Thursdays — Gymnastic drill.

April and May.

Mondays, Tuesdays, Wednesdays and Thursdays — Military drill.

Permission to be absent from any of the foregoing named exercises will not be granted except for good and sufficient reasons stated in writing by the applicant.

Nothing in the foregoing regulations will prevent students from taking any other athletic exercises that may be arranged for by the director outside of the regular hours named for drill.

The president also presented the following communication from the faculty concerning the question of titles and ranks for the teaching force and the principle involved, which was read and approved subject to the further action of the faculty.

MARCH 27, 1900.

Your committee composed of the president and deans, appointed to consider the question of titles and rank of the teaching force, recommend:

1. To abolish the method of creating new departments to give men rank, and the establishment of new departments only when clearly needed.
2. To bring men to the full rank of professor in existing departments when efficiency, length of service and attainments justify the promotion.
3. The establishment of a series of ranks with a recommendation that the board establish a maximum and minimum salary for each rank.
4. The provision for an administrative function in connection with each department, to be known as senior professor, head professor, director, or such other title as may be selected.
5. The following list of ranks is recommended:
 - (1) Professor — with administrative function.
 - (2) Professor — head of a given distinct line of work.
 - (3) Associate professor.
 - (4) Assistant professor.
 - (5) Instructor.
 - (6) Assistant.
 - (7) Fellow.

The president submitted the following report from the committee on installation of the new boiler presented by Professor Robinson, and the same was adopted:

COLUMBUS, OHIO, February 28, 1900.

Rev. W. O. Thompson, D. D., President O. S. U., Columbus, Ohio:

Dear Sir — It has been decided after conference that the new boiler recently presented to the university shall be located for the present in the boiler house and that the following expenditures are necessary:

Foundations for the boiler, pump, engines, etc.,	
Masonry for the boiler and accessories,	
Piping to and from the boiler,	
Erection.....	Total \$600.00
Two water weighing tanks.....	50 00
1½ inch pipe line for 200 lbs. pressure to the mech. lab....	150.00
Miscellaneous expenses, cutting flues and walls, etc.	75.00
Side walk between buildings, mech. lab. and boiler house	25.00
Pyrometers, thermometers, etc	200.00
	<hr/>
	\$1000.00

Respectfully submitted,

S. W. ROBINSON.
W. T. MAGRUDER.
E. A. HITCHCOCK.
W. O. THOMPSON.

The following resolution was presented by Mr. Paul Jones and adopted :

Resolved, By the board of trustees of the Ohio State University, that a joint committee composed of the president of the university, the committee on faculty and courses of study of this board, and three members of the faculty to be selected by the president of the university, be and is hereby appointed to prepare and report a plan for the organization of a teacher's college, or college of education in this university.'

On motion, a special appropriation to defray the actual expenses of the representative of the university at the meeting of the Central Oratorical League on April 26, 1900, at Champaign, Ill., was made. Said appropriation to be the actual itemized expenses of said representative as presented.

A communication from Dr. D. S. White, asking a special appropriation of seventy-five dollars for the department of veterinary medicine for the remaining of the year was read and approved, and the appropriation was made.

The president reported concerning the provision for graduate work in the college of law, and the matter was referred to the faculty of the college of law and the president of the university, to report back to the board.

The matter of insuring the books in the law library was referred to the president of the university with power to act.

The committee appointed to settle and compromise the suit of Sam Kendrick against the board of trustees reported through Mr. Massie that an agreement had been reached for settlement of the same by paying to the plaintiff's representatives the sum of four thousand dollars, the plaintiff to pay all costs.

Said committee also reported that an agreement had been reached with N. W. Evans for a settlement of his suit against the board of trustees by the payment to him of one thousand dollars, he to pay all the costs in the case.

Said agreements were approved with the modification in the Evans case that the university should pay all costs in the case out of the \$1,000 proposed, and remit to Mr. Evans the remainder. With this modification the report of the committee was ratified and adopted.

The finance committee reported back the budget for consideration and after some amendment the same was adopted as follows:

APPROPRIATIONS

1900-01.

This appropriation is not intended to carry with it any titles. That is left to a separate and distinct report to be made later.

GENERAL EXECUTIVE EXPENSES.

Bonds and interest.	\$40,037.50
Trustees' expenses.	600.00
Fuel and lights.	8,500.00
Incidentals.	4,500.00
Repairs and general equipment.	5,500.00
Printing and advertising.	3,000.00
Students union.	100.00
Water rates.	1,200.00
Roads and grounds.	1 500.00
Janitors.	5,653.33
Executive office.	10,530.00
Surplus intended to cover unforeseen expenditures for the year	7,500.00

Executive office—

Wm. O. Thompson, president.	5,000.00
Alexis Cope, Secretary.	2,250.00
Katharine H. Duncan, executive clerk.	700.00
Edith D. Cockins, registrar.	700.00
Carl E. Steeb, accountant.	780.00
Benjamin Irwin, nightwatchman.	540.00
James Kelley, lawnkeeper.	360.00
Elevator.	200.00

Janitors—

University hall, Arthur Chantler.	528.33
“ “ Earl Conway, helper.	360.00
Chemical hall, G. A. Goodspeed.	480.00
Hayes hall, John H. Brown.	480.00
Gymnasium, D. D. Geren.	480.00
“ T. E. Osborn, helper.	320.00
Biological hall, William Whitestine	480.00
Orton hall, Harry Chantler.	480.00
“ “ Washington Townsell, helper.	300.00
Horticultural hall and vet. hos., G. C. Denney.	480.00

Townshend hall, M. N. Cook.....	\$ 480.00
“ “ Wm. Conklin, helper.....	460.00
Botanical hall, student.....	125.00
Messenger service, students.....	300.00

Heat, power and light—

W. C. McCracken, chief engineer.....	1,800.00
C. M. Low, 1st assistant engineer ...	650.00
William Standley, 2d assistant engineer.....	600.00
Benjamin Lebay, steam fitter.....	600.00
Thomas A. Boude, 1st fireman.....	500.00
W. H. Case, 2d fireman	450.00
Marion Peck, helper	400.00
George R. Rose, plumber.....	780.00
Joseph Garretson helper.....	450.00
J. P. Covan, electrician, (half time 12 mo.).....	420.00

SALARIES.

Agriculture—

Thomas F. Hunt.....	2,500.00
W. D. Gibbs	1,600.00
John W. Decker.....	1,400.00
Frank Ruhlen.....	800.00
B. B. Herrick	150.00
General assistance.....	200.00

Agricultural chemistry—

Henry A. Weber.....	2,250.00
A. E. Vinson.....	850.00

American history and political science—

G. W. Knight.....	2,250.00
J. B. Sanborn.....	800.00
Fellow.....	250.00

Anatomy and physiology—

A. M. Bleile.....	2,250.00
C. B. Morrey.....	1,100.00
M. Dresbach.....	500.00

Astronomy—

H. C. Lord.....	2,000.00
A. G. McCall.....	240.00
Emerson McMillin fellowship.....	300.00
J. Warren Smith	100.00

Botany—

W. A. Kellerman.....	\$2,250.00
J. H. Shaffner.....	1,100.00
Fellow	250.00
Fellow	250.00
F. K. Luke.....	600.00
Assistant.....	300.00

Chemistry—

Wm. McPherson.....	2,250.00
Sidney A. Norton.....	1,250.00
W. E. Henderson.....	1,000.00
Donald A. Kohr.....	600.00
Herbert C. Gore	300.00
C. P. Linville.....	300.00
W. L. Dubois.....	300.00
Student assistant.....	150.00

Civil engineering—

C. N. Brown	2,250.00
C. E. Sherman.....	1,100.00
John W. Groves.....	600.00
Special.....	415.00

Chemical store room—

E. E. Harold	1,020.00
N. P. Oglesby.....	450.00
Assistance.....	300.00

Clay working and ceramics—

Edward Orton, Jr....	1,900.00
A. V. Bleining.....	400.00
Assistance.....	200.00
Scholarship.....	100.00

Domestic economy—

Perla G. Bowman.....	1,400.00
Cornelia P. Souther.....	900.00

Drawing—

J. N. Bradford.....	1,900.00
T. E. French.....	1,100.00
T. K. Lewis.....	600.00
Assistant	300.00
Silas Martin.....	500.00

Economics—

F. C. Clark.....	1,800.00
Fellow.....	300.00
Emerson McMillin fellowship.....	250.00

Education—

J. P. Gordy.....	\$2,250.00
F. M. Hamilton.....	300.00

Electrical engineering—

F. C. Caldwell.....	1,600.00
F. A. Fish.....	600.00
J. P. Covan (half time).....	420.00
Janitor.....	125.00

English literature—

A. C. Barrows.....	2,250.00
J. R. Taylor.....	1,200.00

European history—

W. H. Siebert.....	1,500.00
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Geology—

C. S. Prosser.....	1,600.00
J. A. Bownocker.....	1,400.00

Germanic languages—

E. A. Eggers.....	2,250.00
C. W. Mesloh.....	1,200.00
Assistance.....	200.00

Greek—

J. R. Smith.....	2,250.00
Assistant.....	700.00

Horticulture and forestry--

W. R. Lazenby.....	2,250.00
Homer C. Price.....	700.00

Industrial arts—

F. E. Sanborn.....	2,000.00
Wm. H. Renck.....	900.00
W. A. Knight.....	1,100.00
Chas. P. Crowe.....	850.00
A. H. McIntire.....	300.00
Janitor.....	150.00

Latin—

S. C. Derby.....	2,250.00
A. W. Hodgman.....	1,200.00

Law—

W. F. Hunter.....	2,500.00
J. H. Collins.....	200.00
J. A. Shauck.....	175.00
G. W. Knight.....	250.00
E. B. Kinkead.....	1,200.00

W. H. Page.....	\$1,400.00
E. O. Randall	700.00
D. F. Pugh.....	950.00
Library—	
Olive Jones.....	1,350.00
Harriet N. Townshend.....	550.00
Gertrude S. Kellicott.....	550.00
Maud Jeffrey.....	550.00
Lucy Allen.....	550.00
C. B. Guittard.....	550.00
Student assistance.....	200.00
Student assistant in law library.....	250.00
Mathematics—	
R. D. Bohannon.....	2,250.00
G. W. McCoard.....	1,600.00
C. L. Arnold.....	1,000.00
K. D. Swartzel.....	1,000.00
Emma L. Ball.....	300.00
J. W. Young.....	300.00
Mechanical engineering—	
W. T. Magruder	2,250.00
E. A. Hitchcock	1,650.00
C. A. Grate	300.00
F. J. Hale.....	300.00
A. F. Hall.....	750.00
Metallurgy and mineralogy—	
N. W. Lord.....	2,000.00
E. E. Somermeier.....	750.00
Fellow (half time).....	125.00
Military science—	
Band master.....	200.00
Mine engineering—	
F. A. Ray.....	2,000.00
Fellow (half time).....	125.00
Pharmacy—	
Geo. B. Kauffman	2,000.00
W. A. Landacre.....	800.00
Student assistance	200.00
Philosophy—	
W. H. Scott.....	2,250.00
F. M. Hamilton.....	500.00

Physical education—	
Stella E. Canfield.....	\$ 750.00
D. C. Huddleson.....	500.00
Physics —	
B. F. Thomas.....	2,250.00
J. E. Boyd.....	1,200.00
F. E. Kester.....	800.00
H. W. Brown.....	300.00
Rhetoric and English language—	
J. V. Denney.....	2,250.00
W. L. Graves.....	1,000.00
G. H. McKnight.....	1,000.00
J. B. Parker.....	300.00
Romance languages—	
B. L. Bowen.....	2,250.00
C. A. Bruce.....	1,100.00
Student assistance.....	200.00
Veterinary medicine—	
D. S. White.....	1,700.00
W. F. Lavery.....	700.00
C. B. Frederick.....	700.00
O. V. Brumley.....	500.00
Zoology and entomology—	
Herbert Osborn.....	2,250.00
J. S. Hine.....	950.00
F. L. Landacre.....	950.00
Archaeology—	
W. C. Mills.....	420.00

DEPARTMENT APPROPRIATIONS.

1900-01.

Agriculture—	
Current expense.....	\$1,500.00
Equipment—maintenance.....	500.00
American history and political science—	
Current expense.....	25.00
Equipment—maintenance.....	50.00
Anatomy and physiology—	
Current expense.....	200.00
Equipment—maintenance.....	150.00
Archaeology—	
Current expense.....	400.00
Equipment—expansion.....	75.00

Astronomy—	
Current expense.....	\$ 200.00
Equipment—expansion.....	125.00
Botany—	
Current expense.....	300.00
Equipment—expansion.....	750.00
Chemistry—	
Current expense.....	150.00
Equipment—maintenance.....	250.00
Civil engineering—	
Current expense.....	100.00
Equipment—maintenance.....	750.00
Clay working and ceramics—	
Current expense.....	475.00
Equipment—maintenance.....	300.00
Domestic economy—	
Current expense.....	650.00
Equipment—maintenance.....	125.00
Drawing—	
Current expense.....	20.00
Equipment—maintenance.....	500.00
expansion.....	500.00
Economics and sociology—	
Current expense.....	50.00
Equipment—maintenance.....	50.00
expansion.....	100.00
Education—	
Current expense.....	25.00
Equipment—expansion.....	50.00
Electrical engineering—	
Current expense.....	100.00
Equipment—expansion.....	1,000.00
English literature—	
Current expense.....	20.00
Equipment—maintenance.....	50.00
expansion.....	20.00
European history—	
Current expense.....	25.00
Equipment—maintenance.....	100.00
Geology—	
Equipment—maintenance.....	300.00

German—		
Equipment—maintenance.....	\$	50.00
Greek—		
Equipment—maintenance.....		50.00
Horticulture and forestry—		
Current expense.....		300.00
Industrial arts—		
Current expense.....		1,680.00
Equipment—maintenance.....		180.00
expansion.....		2,900.00
Latin—		
Current expense.....		50.00
Equipment—expansion.....		50.00
Law—		
Current expense.....		25.00
Equipment—expansion.....		500.00
Library—		
Current expense.....		400.00
Equipment—maintenance.....		100.00
expansion.....		5,000.00
Mathematics—		
Current expense.....		100.00
Equipment—expansion.....		200.00
Mechanical engineering—		
Current expense.....		750.00
Equipment—maintenance.....		750.00
expansion.....		500.00
Military science and tactics—		
Current expense.....		100.00
Equipment—maintenance.....		50.00
expansion.....		25.00
Mine engineering—		
Current expense.....		100.00
Equipment—maintenance.....		100.00
Metallurgy and mineralogy—		
Current expense.....		100.00
Equipment—expansion.....		200.00
Philosophy—		
Current expense.....		20.00
Equipment—expansion.....		125.00

Physical education—	
Current expense.....	600.00
Equipment—maintenance.....	500.00
Physics—	
Current expense.....	300.00
Equipment—maintenance.....	1,200.00
expansion.....	320.00
Rhetoric and English language—	
Current expense.....	25.00
Equipment—maintenance.....	25.00
Romance language—	
Equipment—expansion.....	50.00
Veterinary medicine—	
Current expense.....	75.00
Equipment—maintenance.....	1,000.00
Zoology and entomology—	
Current expense.....	150.00
Equipment—maintenance.....	600.00
Heat, power and light—	
Current expense.....	2,460.00
Equipment—maintenance.....	1,800.00
Chemical store room—	
Current expense.....	4,000.00
Equipment—maintenance.....	250.00

The associate professors not heads of departments, assistant professors and assistants named in said budget were duly elected for the year ending June 30, 1901, at the salaries named therein, the titles in all cases being held in abeyance until the June meeting of the board of trustees, 1900.

By unanimous consent, it was agreed to hold in abeyance the following appropriations until after the settlement had been made in the Kendrick and Evans cases, namely :

Five hundred dollars in the department of agriculture.

Twenty-nine hundred dollars in the department of industrial arts.

One thousand in the department of veterinary medicine.

On motion of Mr. Massie, Mr. Paul Jones and the president of the university were appointed a committee to make settlement with Judge Harrison for fees in the Kendrick case.

On motion, it was ordered that Chas. S. Prosser be continued as associate professor and acting head of the department of geology and representative of the department in the general faculty for the coming year at a salary of sixteen hundred dollars, and that John A. Bownocker be continued as associate professor and curator of the geological museum for the coming year at a salary of fourteen hundred dollars.

On motion, the following distribution of the library appropriation was made:

General library fund	\$ 600.00
Periodicals.....	800.00
Binding.....	900.00
Departments—	
Agriculture	75.00
Agricultural chemistry.....	75.00
American history and political science	125.00
Anatomy and physiology.....	75.00
Astronomy.....	75.00
Bibliography	75.00
Botany.....	75.00
Chemistry	75.00
Civil engineering.....	75.00
Ceramics	50.00
Domestic economy.	50.00
Drawing	75.00
Economics.....	75.00
Education.....	75.00
Electrical engineering.....	75.00
English literature.....	75.00
European history	75.00
Geology.....	75.00
Germanic language and literature	75.00
Greek language and literature.....	75.00
Horticulture	50.00
Industrial arts.....	75.00
Latin	75.00
Law.....	150.00
Mathematics.....	75.00
Mechanical engineering.....	75.00

Metallurgy.....	\$ 75.00
Mine engineering.....	75.00
Pharmacy.....	75.00
Philosophy.....	100.00
Physical education.....	25.00
Physics.....	75.00
Rhetoric.....	75.00
Romance language.....	75.00
Veterinary medicine.....	50.00
Zoology.....	75.00

Adjourned, to meet Tuesday, May 1, 1900.

ALEXIS COPE,
Secretary.

J. MCLAIN SMITH,
President.

COLUMBUS, O., May 1, 1900.

The board of trustees met pursuant to adjournment, to receive and open bids for bonds advertised for sale in accordance with resolutions adopted at meeting of April 4, 1900, and to transact such other business as might require attention.

Present: J. McLain Smith, L. B. Wing, Thos. J. Godfrey, John T. Mack and Paul Jones.

The minutes of the meeting of April 4, 1900, were read and approved.

The report of the executive committee of its proceedings since the last regular meeting of the board was read and approved.

The president laid before the board a communication from Professor Magruder, containing check for \$12.76 received from students for apparatus broken by them, with the request that said sum be allowed to revert to the department of mechanical engineering. Said request was granted.

The president also presented a communication from Professor Magruder, containing a check for \$12.30 for use of machinery. Said sum was ordered placed in the general treasury.

Chief Engineer W. C. McCracken appeared before the board and explained the cost of the installation of the experimental boiler, and the need of an additional appropriation.

On motion of Mr. Godfrey, an additional appropriation of \$250 to complete the installation of the boiler, was then made.

On motion of Mr. Mack, the \$450 received by Professor Magruder from the sale of an old engine, was ordered placed in the general fund of the university.

The matter of employing a policeman for the university grounds, between the hours of 6 and 10 A. M. and 2 and 8 P. M. was referred to Mr. Jones, who was authorized to confer with the city authorities, to secure such policeman from the city force if possible.

The president presented a communication from Mr. L. C. Ferrell, superintendent of documents, Washington, D. C., explaining that by merely paying the cost of boxing and transportation, the university could come into possession of some 960 volumes of public documents which are now in the hands of the United States minister at Madrid; the cost of transportation and boxing estimated to be about \$240.

On motion of Mr. Mack, said sum was appropriated.

The president presented a communication from Professor H. C. Lord, requesting that Mr. J. F. Stone be allowed the use of the four-inch Clark telescope during the coming summer. Said request, upon the recommendation of the president and Professor Lord, was granted.

Upon the recommendation of the president and Professor Denney, Mr. W. E. Bohn was elected fellow in the department of rhetoric and English language, for the year 1900-1901, to succeed Mr. J. B. Parker.

Upon the recommendation of the president and Professor Kellerman, Miss Maude DeWitt was elected a fellow in the department of botany, for the year 1900-1901.

The request of Professor Schaffner, that Karl Kellerman be elected fellow in botany was refused, owing to a former action of the board by which it was decided not to employ as assistant in any department, any near relation of the head of such department.

Mr. Mack offered the following resolution, which was unanimously adopted:

Resolved, That the head of each department receiving money from service and sales in his department, shall file with the secretary of the board, quarterly reports, showing in detail all such receipts, and dispositions of same.

On the recommendation of the president, \$270 was appropriated for the department of industrial arts, for the remainder of the present fiscal year.

A special appropriation of \$35 was made for the department of botany.

The following additions were made to the budget adopted April 4, 1900:

Department of mathematics—	
New assistant	\$ 700.00
Mechanical engineering—	
Janitor	180.00
Philosophy—	
Assistance	300.00
Lake laboratory...	150.00

The following increases were made to salaries fixed in the April budget:

Department of ceramics....	\$400.00	to	\$600.00
Department of drawing—			
Salary of T. K. Lewis	600.00	to	800.00
Veterinary medicine—			
W. L. Lavery.....	700.00	to	800.00
C. B. Frederick.....	700.00	to	800.00
O. V. Brumley.....	500.00	to	600.00

The additional appropriation to the department of veterinary medicine was made with the proviso, that, should the men not accept the proposed salaries, then new men shall be appointed at a minimum salary.

The hour having arrived for the opening of sealed proposals for the \$10,000 refunding bonds, advertised for sale in accordance with the resolutions adopted at the meeting April 4, 1900, said proposals were opened and found to be as follows:

New First National Bank	\$10,705.50
Lamprecht Brothers.....	10,677.00
Seasongood, Mayer & Co.....	10,743.40
Ohio National Bank.....	10,906.00
Feder, Holzman & Co.....	10,779.00
W. J. Hayes & Sons	10,787.00
Rudolph Kleybolte & Co.....	10,732.00
W. R. Todd & Co.....	10,780.00
First National Bank, Barnesville	10,151.00

The proposal of the Ohio National Bank, of \$10,906, and accrued interest, being the highest and best bid, said bonds were awarded to them, and the president and secretary of the

board of trustees were authorized to sign and seal said bonds, and deliver the same to said purchasers, in accordance with the terms of the advertisement, upon payment by it of the purchase price aforesaid.

Upon the recommendation of the president, Dr. C. P. Linhart was re-elected director of the gymnasium and instructor in physical education, for the year 1900-1901.

The president presented a request from Miss Cockins, registrar, asking that she be granted a two months vacation. Said request was referred to the president with power.

The president was instructed to secure from the librarian a report concerning the employment of extra assistance in that department, and that said report be laid before the board at its next meeting with recommendations by the president.

A special appropriation of \$1,387 was made to defray the expenses of printing the various college bulletins.

The president was directed to arrange with Captain Haerlein to meet the board at the June meeting, and there arrange for the location of the new buildings.

The letter of Geo. Early regarding sale of piano was laid on the table, upon motion of Mr. Wing.

Application No. 155 of W. H. Kinnear, for a deed, under act of March 14, 1899, for $51\frac{5}{10}$ acres in survey No. 10276 in Hardin county, was approved and deed ordered.

Adjourned.

ALEXIS COPE,
Secretary.

J. MCLAIN SMITH,
President.

COLUMBUS, OHIO, June 12, 1900.

9 o'clock A. M.

This being the day and hour fixed by the by-laws for the annual meeting of the board during commencement week, and due notice thereof having been given, the board met and on roll call the following members were found to be present :

O. T. Corson, vice president, John T. Mack, T. J. Godfrey, Lucius B. Wing, Paul Jones. Absent: David M. Massie and J. McLain Smith.

The minutes of the meeting of May 1, 1900, were read and approved.

The report of the executive committee since the last meeting of the board was approved.

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

Resolved, That the president of the university be authorized and requested, pursuant to his own suggestion, to investigate, in conference with the various professors who are doing work in chemistry, the extent to which the applications of chemistry to the various commercial and manufacturing interests of the country are taught in the university, and make report thereof.

President Thompson presented a form of contract for the erection of a grand stand on the athletic grounds, whereby it was stipulated that Professor Kauffman should advance the money for the erection of said stand in consideration that a committee to be chosen from the university faculty and executive corps should be given control thereof, collect the receipts for admissions thereto, and pay therefrom the principal and interest of the sum so advanced. Said contract was approved with such modifications as might be suggested by Mr. Jones, to whom the contract was referred.

President Thompson presented the resignation of Mrs. Stella Elliott Canfield as associate director of the gymnasium and the same was accepted.

The president also presented the resignation of Mr. Charles W. Gayman, as fellow in American history, and the same was accepted, and the president and Professor Knight were authorized and requested to name a suitable person as his successor.

The secretary was authorized to pay the W. J. Bryan prize for the best essay on the principles underlying our form of government to Mr. Charles W. Gayman, to whom the same had been awarded.

On the recommendation of President Thompson and Professor Clark, the fellowship in economics was awarded to Mr. B. H. Hibbard, a graduate of the University of Wisconsin.

President Thompson presented the declination of Maude DeWitt of the fellowship in botany, and such fellowship was awarded to Miss Harriet Burr.

President Thompson reported that the graduates in the department of mechanical engineering to whom the fellowship in said department had been offered, had declined the same, and recommended that the appropriations made therefor should be placed at his disposal for securing such needed assistance as might be determined upon after consultation with Professor Magruder.

President Thompson presented the following communication from Professor Thomas F. Hunt, dean of the college of agriculture and domestic science, and the recommendations therein contained were approved and the communication referred to the farm committee for consideration as recommended in the communication:

COLUMBUS, OHIO, June 9, 1900.

Dr. W. O. Thompson, President of the Ohio State University:

My Dear Sir — I have the honor to suggest the appointment by the board of trustees of a committee to consider the advisability of establishing by the university, itself, or in connection with a number of land grant colleges, a summer school for higher instruction in agriculture. The purpose of this school would be to give instruction to teachers, investigators and post graduate students in agriculture. This is a line of work in which there is a positive need and for which at present there is no provision in this country. The reason for suggesting the appointment of a committee at this time, is in order to give an opportunity for the presentation of this question to the American Association of Agricultural Colleges and Experiment Stations, which meets next October. I am

Yours very truly,

THOMAS F. HUNT.

Approved: W. O. THOMPSON.

President Thompson presented a letter from Professor Edward Orton, Jr., in regard to setting apart certain space in Orton hall for headquarters and office of the Geological Survey

of Ohio, at an estimated cost of \$75, and the same was referred to the committee on repairs to be hereafter appointed with power.

President Thompson presented a communication from Dr. A. C. Barrows in regard to the work in his department, and the same was referred to the committee on faculty and courses of study.

A communication of the alumni committee on college affairs addressed to the board of trustees, was referred to the president.

Recess until 2 o'clock P. M.

JUNE 12, 1900, 2 o'clock P. M.

The board resumed its session. Present: J. McLain Smith, president, and Messrs. Corson, Godfrey, Jones, Mack and Wing.

Captain George L. Converse, U. S. A. (retired), was elected professor of military science and tactics for the next university year, and President Thompson was requested to write to the adjutant general of the army requesting his detail.

On the recommendation of the president, the following appropriations were made: for honorarium to Dr. John H. Barrows, for baccalaureate address, \$50; for the choir at baccalaureate services, \$25; for advertising in the Makio, \$50.

On motion of Mr. Smith, it was ordered that the president of the university and the secretary, in connection with the executive committee, be constituted a committee on repairs, and that no repairs or improvements in any of the departments be ordered or done except on the approval of said committee.

The board then proceeded to the election of officers, and the following were duly elected:

J. McLain Smith, president.

Oscar T. Corson, vice president.

Alexis Cope, secretary.

L. F. Kieseewetter, treasurer.

The following standing committees were also duly elected :
Executive committee — L. B. Wing, T. J. Godfrey, Paul Jones.

Farm committee — J. McLain Smith, L. B. Wing, John T. Mack.

Finance committee — D. M. Massie, J. McLain Smith, Paul Jones.

Committee on faculty and courses of study — T. J. Godfrey, Oscar T. Corson and John T. Mack.

President Thompson submitted the following report concerning titles and ranks, which was adopted :

To the Board of Trustees :

In accordance with the action of the board returning the report of the faculty for further consideration, I have the honor to report the following, which was recommended by the deans and endorsed by the general faculty :

First — we recommend the following titles and ranks :

- Emeritus professor.
- Professor and head of department.
- Professor.
- Associate professor.
- Assistant professor.
- Instructor.
- Assistant.
- Fellow.

Second — we approve the policy of graded salaries associated with these ranks. The general faculty did not define the relation between these several ranks; it left that for future consideration. In asking the board to adopt this scheme, I recommend that we leave the question of interpretation for the future.

In connection with this, I recommend the following list as expressing the maximum salaries :

Head professor.....	\$2,250.00
Professor.	2,000.00
Associate professor.....	1,600.00
Assistant professor.....	1,200.00
Instructor.....	900.00
Assistant.....	500.00
Fellow.....	300.00

In adopting this scheme I have omitted to name the minimum salary. I urge therefore, that the board in all new appointments conform to the general outline given above. I further recommend that in advancing men in existing departments where there has been no head professor, a period of service as professor shall be required before a man is advanced to the pay of a head professor.

Respectfully submitted,

W. O. THOMPSON,

President.

June 12, 1900.

After some discussion as to which should be built first, the law building or the building for the department of physics, on motion of Mr. Godfrey it was voted unanimously to erect the law building first.

On motion of Mr. Mack, it was ordered that the board proceed to select a site for said building.

On motion of Mr. Corson, the president of the university was authorized to appoint some one to represent the university at anniversaries to be held at Oberlin, Heidelberg, and Hiram colleges, the traveling expenses of said representative or representatives to be paid by the board of trustees.

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

Resolved, That the secretary be instructed to invite Mr. Emerson McMillin, who is in the city, to attend and participate in the commencement exercises.

The board then took a recess in order to inspect proposed sites for new buildings, and after such inspection, at 5:30 p. m. adjourned to meet at 9 a. m., June 13, 1900.

JUNE 13, 9 o'clock A. M.

The board met pursuant to adjournment.

Present: Messrs. Smith, Wing, Godfrey, Mack and Jones.

Mr. E. O. Randall presented a petition numerously signed by students and alumni of the college of law, asking that the proposed law building be named the "Hunter Law Building," in honor of Honorable William F. Hunter, dean of said college. Said petition was ordered filed.

On recommendation of the faculty, the following degrees were conferred:

MASTER OF ARTS.

Lucy Allen, B. A., Columbus, O.; William Edward Bohn, B. A., (German Wallace College,) Olmsted Falls, O.; Paul Revere Good, B. A., Westerville, O.; Anna Brewster Hirst, B. A., (Antioch College) Yellow Springs, O.; Wilbur E. Mann, B. Ph., Columbus, O.; John Bernard Parker, B. A., Danville, O.; Zella Vina Robinson, B. Ph., Columbus, O.; Herbert Oswald Williams, B. A., Columbus, O.

MASTER OF SCIENCE.

Frederick James Hale, M. E., Columbus, O.; Washington J. Machwart, B. S., (Muskingum College) Mt. Eaton, O.; Raymond Carroll Osborn, B. Sc., Fargo, N. Dakota.

BACHELOR OF SCIENCE.

(In Agriculture.)

Vernon Hayes Davis, Byesville, O.; Elmer Otterbein Fippin, Briggsdale, O.; Merritt Findlay Miller, Ridpath, O.; Charles Napoleon Mooney, Milan, O.; Arthur Gillett McCall, McGaw, O.; Charles Benjamin Steward, Marcy, O.; Frederick Wellington Taylor, Wooster, O.

BACHELOR OF SCIENCE.

(In Horticulture and Forestry.)

Frederick Jared Tyler, Perry, O.

BACHELOR OF SCIENCE.

(In Domestic Science.)

Laura A. Weisman, Columbus, O.

BACHELOR OF ARTS.

Eliza Daugherty Barcus, Columbus, O.; Homer Zurmehly Bostwick, Columbus, O.; J. Loring Courtright, Circleville, O.; George William Stimson, Columbus, O.; John Hervey Eagleson, Columbus, O.; Joseph Pentecost Eagleson, Columbus, O.; Arthur Byron Harward, Columbus, O.; George Melville Karshner, Columbus, O.; William Watts Parmenter, Mt. Vernon, O.; Mary Washington Rice, Columbus, O.; Charles Boyd Sayre, Columbus, O.; Fred Lant Travis, Pana, Ill.; John Francis Travis, Green Camp, O.; Earle Downs West, Columbus, Ohio.

BACHELOR OF PHILOSOPHY.

(Latin Course.)

Ida May Fisher, Columbus, O.; Anna Faye Howard, Columbus, O.; Richard Thomas Jones, Columbus, O.; Grace Lenore Pitts, Columbus, O.; Margaret Glaze Pulling, Columbus, O.; Mae B. Schaff, Columbus, O.; Lawrence David Thomas, Lancaster, O.; Harry Porter Weld, Marysville, O.

BACHELOR OF PHILOSOPHY.
(Modern Language Course.)

Edna Alice Address, Birmingham, O.; Frank Arthur Bohn, Olmsted Falls, O.; Charles Fuller Dowd, Toledo, O.; Hedwig Eloise Gamper, Columbus, O.; Victor Clarence Moon, Columbus, O.; Clara Maud Williams, Columbus, O.; Mary Grace Young, Mt. Vernon, O.

BACHELOR OF PHILOSOPHY,
(English Course.)

Royal Albert Abbott, Columbus, O.; Florence Louise Bell, Columbus, O.; James Henry Burgess, Big Horn, Wyoming; Alice Marie Connor, Columbus, O.; Ellen Josephine Connor, Columbus, O.; Dille Augusta Dill, Columbus, O.; Bertha Webb Eisenbeis, Columbus, O.; Ross Garfield Fox, Columbus, O.; Charles Welton Gayman, Canal Winchester, O.; Hattie DeLong Hoffman, Columbus, O.; Allen Brown Jaynes, Columbus, O.; Gordon Donald Kinder, Ottawa, O.; David Klein, Columbus, O.; Caroline Estelle Knight, Columbus, O.; Charles Howard Lisle, Pataskala, O.; Gretchen Pauline Miller, Columbus, O.; Raymond McCallum, Dayton, O.; Talmadge Archer Rickey, Columbus, O.; Carl Fletcher Roebuck, Dalton, O.; Dudley Scott, Columbus, O.; Charles Tod Singleton, Columbus, O.; Albertine Charleen Smith, Columbus, O.; Virginia Rolletta Smith, Columbus, O.

BACHELOR OF SCIENCE.

Harvey Clinton Dollison, Columbus, O.; Wilbur Latimer Dubois, Cincinnati, O.; Fred James Jeffrey, Columbus, O.; Edgar Howard Moore, Columbus, O.; Walter Leffingwell Redrow, Williamsburg, O.; Raymond Jesse Seymour, Columbus, O.; Abner Andrews Osborn, Columbus, O.

CIVIL ENGINEER.

Harry William Bowden, Minerva, O.; Fred Kellogg Pratt, New Philadelphia, O.; Charles William Shepherd, Huron, O.

ENGINEER OF MINES.

Frank Stewart Knox, Columbus, O.; Albert B. Myers, Columbus, O.; John H. Nold, Columbiana, O.

MECHANICAL ENGINEER.

Andrew Francis Cavanaugh, Dayton, O.; George Winfield Frost, Columbus, O.; Harry Smithson Needham, Columbus, O.; William Abner Knight, Columbus, O.; Alfred Heber McIntire, Mt. Vernon, O.; William George Drummond, Cleveland, O.; Arthur Hollingshead Lyon, Wauseon, O.; Robert Rusk Harkins, Columbus, O.; Joseph Henry Vosskuehler, Dayton, O.

MECHANICAL ENGINEER.

(In Electrical Engineering.)

Alvin Earnest Buchenburg, Holgate, O.; William Clayton Hayman, Holgate, O.; Whitney Earl Lamb, Commercial Point, O.; Robert Rowse Dunlop, Columbus, O.; Charles Marion Nicholson, Columbus, O.; Madone Carington Hunter, Salt Creek, O.; Corliss Edgar Lee, Speidel, O.; Samuel Houston Kanmacher, Columbus, O.; Earl Stimson Johnson, Plants, O.; George Ernest Schreiber, Ironton, O.; Williard Beverly Marshall, Columbus, O.

ENGINEER OF MINES.

(In Ceramics)

Walter Morgan Fickes, Steubenville, O.

BACHELOR OF SCIENCE.

(In Chemistry.)

Clarence Philander Linnville, Hagenbaugh, O.

BACHELOR OF LAWS.

Arthur Everett Addison, B. Ph., Columbus, O.; Clarence Maywood Addison, B. Ph., Columbus, O.; Frederic Ijams Bright, Logan, O.; Anthony Brackett Calvin, A. B. (Northeastern Ohio Normal College) Youngstown, O.; Charles Ross Cary, Millersburg, O.; Alfred Jacobs Croll, A. B., (Ohio Normal University) Tontogany, O.; Roscoe Bryant Darby, Wauseon, O.; D. Homer Graven, A. B., (Ohio Normal University) Nashville, O.; Winfield Scott Hancock, A. B., (Marietta, College) Marietta, O.; Ellahue Ansile Harper, A. B., (Ohio Wesleyan University) Columbus, O.; Harry Hartman Hershey, A. B., (Mt. Union College) East Greenville, O.; Benson Walker Hough (as of class of 1899) Delaware, O.; Edward Lafayette Kellison, B. Ph., Quincy, O.; Quinton R. Lane, B. Ph., Canal Winchester, O.; Ingle Alman Morris, Columbus, O.; Clayton Asa McCleary, Ph. B., (Franklin College) Lorain, O.; Robert Edward McClure, Dayton, O.; Benjamine Di Nicola, Barnhill, O.; Allen J. Seney, B. Ph., (University of Michigan) (as class of 1899) North Baltimore, O.; Amos Claude Stevenson, A. B., (Oberlin College) Fostoria, O.; Edwin Slusser Wertz, B. Ph., Dalton, O.; Lloyd Thomas Williams, B. Ph., Jackson, O.; Frank Wilson, B. S., (Scio College) Jolly, O.; Charles Hiram Woods, Chillicothe, O.; Paul B. Yockey, B. A., Columbus, O.

BACHELOR OF SCIENCE.

(In Pharmacy.)

Charles Hubbel Kimberly, Columbus, O

DOCTOR OF VETERINARY MEDICINE.

Clarence Alfred Clawson, B. Sc., (Agr.) Okeana, O.; Harry James Hammond, Sharon Center, O.; William Eddy, Cleveland, O.; Charles James Morrow, Tiro, O.

On recommendation of the faculty certificates were granted to the following named persons, showing that they had completed the studies in the college of law, but on account of lack of the required preparation, previous to entering said college were not entitled to degrees :

Russell L. Armstrong, Celina, O.; Rupert Rennison Beetham, Cadiz, O.; Charles Yeddo Benedict, Mansfield, O.; William E. Byers, Loudonville, O.; Frank E. Calkins, Grand Rapids, O.; Thurman Thomas Courtright, Greencastle, O.; William Harry Crawford, Massillon, O.; Claude B. DeWitt, Sandusky, O.; Russell L. Donley, West Bedford, O.; Alfred Friedlich, Troy, O.; John F. Hertlein, Sandusky, O.; George A. Howells, Massillon, O.; Fred Samuel Marquis, Mansfield, O.; William Henry Meier, Mt. Carmel, O.; William Edwin Minshall, Chillicothe, O.; Lewis W. Morgan, Gibsonburg, O.; Thomas Yates McCray, Jr., Mansfield, O.; Foreman Jacob Peck, Clarksburg, O.; William Jennings Schwenk, Kenton, O.; Gabrielle Townshend Stewart, Cleveland, O.; Henri Stanton Stoolfire, Columbus, O.; Harford Aquilla Toland, Columbus, O.; William Frederick Voegelé, Jr., Mansfield, O.; Samuel N. Young, Columbus, O.

The appropriation for an additional assistant professor of classic languages was increased to \$800.

On motion of Mr. Mack, an appropriation of \$300 was made for such extra help as the president of the university and the secretary may need.

Mr. T. E. Osburn was appointed special policeman to serve until October 1, at \$40 per month. The hours of such service to be arranged with the proper authorities.

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

Resolved, That the committee on repairs in consultation with Dean Hunter, be instructed to take up the matter of a law building and its location, call for sketches, plans and estimates from architects, and report to the board at a meeting thereof to be held the first Tuesday in August next.

The secretary laid before the board the final account of the trustees under the Page will, and the same was examined and ordered filed.

On motion, Professor Magruder was directed to place a gas meter in his laboratory, so that the gas used therein in the gas

engine can be measured and paid for out of the appropriations for the department of mechanical engineering.

Application No. 156, of W. T. Wamsley, of Adams county, for a deed under act of March 14, 1889, for seventy-four acres of land in unpatented survey 15593, in said county, was approved and deed ordered.

The account of student H. D. Williamson, for return of incidental fees on account of service in the band was rejected, because he had not come within the rule authorizing the return of such fees.

Professor Hunt presented a proposition by the Fifth Avenue Bank, for a settlement of the claim of the department of agriculture for deposits held by said bank at the time of its failure, agreeing to pay 66 per cent. of the amount of such deposits in full discharge of said claim. Professor Hunt was authorized to make such settlement on the terms proposed.

The secretary laid before the board an assessment against the university for the widening of Goodale street, in the city of Columbus, and was instructed to say to the authorities of said city that payment thereof was refused.

On motion of Mr. Mack, the order made at the last meeting of this board on May 1, 1900, requiring heads of departments to file with the secretary of the board, quarterly reports, showing in detail receipts and disbursements, was amended so as to read as follows:

It is ordered that the head of each department receiving money from service and sales in his department shall file with the secretary of the board quarterly reports showing in detail all receipts and dispositions of the same. *Provided*, that this rule shall not apply to those departments otherwise provided for by rule of this board.

The secretary reported that on the 20th day of April 1900, in accordance with previous action of the board of trustees, he had fully settled and compromised the cases of N. W. Evans against the board of trustees of the Ohio State University, designated as cause No. 28517, in common pleas court of Franklin county, Ohio, and as No. 1589 in the error proceedings in the circuit court of said county, by paying to said N. W.

Evans, the sum of \$1,000, out of which was on that day paid the costs in said cases amounting to \$246.96. That thereupon an entry was filed duly dismissing said cases and making a record of the compromise and settlement herein described.

The secretary produced to the board a receipt from said N. W. Evans, showing the payment to him of said sum of \$1,000 inclusive of the costs before mentioned, and was directed to file and preserve the same.

The secretary also reported that on said 20th day of April 1900, in accordance with previous instructions of the board of trustees, he had upon consultation with Judge R. A. Harrison, the board's attorney, paid over to Mr. Albert Douglas, Chilli-cothe, Ohio, administrator with the will annexed of the estate of Sam Kendrick, deceased, the sum of \$4,000 in full settlement and compromise of the case No. 22934, in the court of common pleas of Franklin county, Ohio, entitled Sam Kendrick against the board of trustees of the Ohio State University, and had taken his receipt therefor.

The secretary also reported that on the day before mentioned an entry was made in said court of common pleas setting forth said settlement and compromise and dismissing said action at the costs of the plaintiff. The secretary produced to the board a copy of said entry and the receipt of Albert Douglas, administrator, as aforesaid, evidencing the payment to him of said sum of \$4,000, with copies of the pleadings of said action attached thereto, and was directed to file and preserve the same.

The secretary also reported that it had been agreed between the opposing counsel in said action that a complete record thereof should be dispensed with for the present, but that either party might hereafter order such record made at his own expense.

On the recommendation of the committee having the matter in charge, approved by the president, the Emerson McMillin fellowship in economics for the year ending June 30, 1901, was awarded to Miss Mary W. Rice of the class of 1900.

On recommendation of President Thompson the following promotions in rank and changes in title in the instructional force for the year ending June 30, 1901, were made: William D. Gibbs, associate professor of agriculture, to be professor of agronomy; B. B. Herrick, instructor in cheese making, to be assistant in cheese making; John B. Sanborn, assistant in American history, to be instructor in American history; Melvin Dresbach, fellow and laboratory assistant in anatomy and physiology, to be assistant in anatomy and physiology; Sidney A. Norton, lecturer in chemistry, to be *emeritus* professor of chemistry.

President Thompson reported the declination of Daniel A. Kohr, assistant in chemistry, and recommended that Herbert C. Gore, fellow and laboratory assistant in chemistry, be elected to the vacancy. Said recommendation was approved.

On the recommendation of the president, Charles H. Kimberly was awarded the fellowship in chemistry made vacant by the promotion of Mr. Gore.

On the recommendation of the president, the title of Edward Orton, Jr., director of clay-working and ceramics, was changed to professor of ceramics and director of said department.

The title of the laboratory assistant in the department of ceramics, was changed to assistant in ceramics.

Also on the recommendation of the president, the appropriation made for assistance in the department of ceramics, was made available for the employment of a person whose title should be fellow in ceramics.

Frederick C. Clark, associate professor of economics and sociology, was promoted to be professor of economics and sociology.

Charles S. Prosser, associate professor of organic geology, was on the recommendation of the president, made associate professor of historical geology and acting head of the department of geology.

John A. Bownocker, associate professor of inorganic geology, was made associate professor of inorganic geology and curator of the museum.

The title of Frank E. Sanborn, director of industrial arts, was changed to professor and director in industrial arts.

That of Willam A. Knight, assistant in the industrial arts and instructor in machine work, to be instructor in machine work.

That of Charles P. Crowe, assistant in industrial arts and forge master, to be instructor in forging.

That of W. H. Renck, assistant in industrial arts and instructor in pattern making and founding, to be instructor in pattern making and founding.

Also on the recommendation of the president, the following changes in title of members of the faculty of the college of law were made: W. F. Hunter, dean of the college of law, and and professor of sales, etc., to be professor of law; James H. Collins, lecturer on federal practice, etc., to be professor of law; John H. Shauck, lecturer on supreme court practice, etc., to be professor of law; Edgar B. Kinkead, professor of pleading, etc., to be professor of law; William Herbert Page, professor of elementary law, etc., to be professor of law; Emilius O. Randall, professor of agency, etc., to be professor of law; David F. Pugh, professor of equity jurisprudence, etc., to be professor of law.

Also on the recommendation of the president, the following additional changes in rank and title were made: Frank A. Ray, associate professor of mine engineering, to be professor of mine engineering; H. W. Brown, fellow and laboratory assistant in physics, to be fellow in physics; George H. McKnight, assistant professor of rhetoric, to be assistant professor of rhetoric and English language.

President Thompson reported vacancies in fellowships in mathematics, awarded at the April meeting to J. W. Young, and Emma L. Ball, and on his recommendation, J. F. Travis was awarded the fellowship declined by Mr. Young, and in place of the fellowship awarded to Miss Ball the following appointments of student assistants were made: C. L. E. Moore, and W. E. Davis, each to receive a salary of \$150.

Thereupon the completed budget for the year ending June 30, 1901, as reported by the finance committee at meeting of April 4, 1900, with additions made thereto at meeting of May 1, 1900, and at the present meeting, and with the changes in rank and titles as hereinbefore set forth, was adopted in the words and figures following :

COMPLETED BUDGET.

1900-01.

GENERAL EXECUTIVE EXPENSES.

Bonds and interest.....	\$40,037.50
Trustees expenses.....	600.00
Fuel and lights.....	8,500.00
Incidentals.....	4,500.00
Repairs and general equipment.....	5,500.00
Printing and advertising.....	3,000.00
"Students union".....	100.00
Water rates.....	1,200.00
Roads and grounds.....	1,500.00
Janitors.....	5,545.00
Executive office.....	10,970.00
Surplus intended to cover unforeseen expenditures for the year	7,500.00

SALARIES.

Executive office—

Wm. O. Thompson, president.....	5,000.00
Alexis Cope, secretary.....	2,250.00
Katherine H. Duncan, executive clerk.....	700.00
Edith D. Cockins, registrar.....	700.00
Carl E. Steeb, accountant.....	780.00
Benj. Irwin, nightwatchman.....	540.00
James Kelly, lawnkeeper.....	360.00
Thos. E. Osborn, watchman (3½ mos.).....	140.00
Assistance to president and secretary.....	300.00
Elevator.....	200.00

Janitors—

University Hall, Arthur Chantler.....	540.00
Earl Conway, helper.....	240.00
Chemical Hall, G. A. Goodspeed.....	480.00
Hayes Hall, John H. Brown.....	480.00
Gymnasium, D. D. Geren.....	480.00
T. E. Osborn, helper.....	320.00
Biological Hall, William Whitestine.....	480.00

Orton Hall, Harry Chantler.....	\$ 480.00
Washington Townsell, helper.....	300.00
Horticultural Hall and Vet. Hos., G. C. Denny.....	480.00
Townshend Hall, M. N. Cook.....	480.00
Wm, Conklin, helper.....	360.00
Botanical Hall, student.....	125.00
Messenger service, students..	300.00
Heat, power and light—	
W. C. McCracken, chief engineer.....	1,800.00
C. M. Low, 1st ass't engineer.....	650.00
Wm. Standley, 2d ass't engineer.....	600.00
Benjamin LeBay, steam fitter.....	600.00
Thos. A. Boude, 1st fireman.....	500.00
W. H. Case, 2d fireman.....	450.00
Marion Peck, helper.....	400.00
George R. Rose, plumber.....	780.00
Jos. A. Garretson, helper.....	450.00
J. P. Covan, electrician (half time 12 mos.).....	420.00
Agriculture—	
Hunt, Thomas F., professor.....	2,500.00
Gibbs, W. D., professor of agronomy.....	1,600.00
Decker, John W., associate professor of dairying.....	1,400.00
Ruhlen, Frank, assistant.....	800.00
Herrick, B. B., instructor in cheese making.....	150.00
General assistance.....	200.00
Agricultural chemistry—	
Weber, Henry A., professor.....	2,250.00
Vinson, A. E., assistant.....	850.00
American history and political science—	
Knight, G. W., professor.....	2,250.00
Sanborn, J. B., instructor.....	800.00
Fellow.....	250.00
Anatomy and physiology—	
Bleile, A. M., professor.....	2,250.00
Morrey, C. B., assistant professor.....	1,100.00
Dresbach, Melvin, assistant.....	500.00
Astronomy—	
Lord, H. C., professor and director of Emerson McMillin Observatory.....	2,000.00
Emerson McMillin fellow.....	300.00
Smith, J. Warren, lecturer on meteorology.....	100.00
Janitor.....	240.00

Botany—

Kellerman, W. A., professor	\$ 2,250.00
Schaffner, J. H., assistant professor	1,100.00
Burr, Harriet, fellow	250.00
Fellow	250.00
Luke, F. K., florist	600.00
Tyler, F. J., assistant	300.00

Chemistry—

McPherson, Wm., professor	2,250.00
Norton, Sidney A., <i>emeritus</i> professor	1,250.00
Henderson, W. E., assistant professor analytical chem- istry	1,000.00
Gore, Herbert C., assistant	600.00
Linville, C. P., fellow	300.00
Dubois, W. L., fellow	300.00
Kimberly, C. H., fellow	300.00
Student assistance	150.00

Civil engineering—

Brown, C. N., professor	2,250.00
Sherman, C. E., assistant professor	1,100.00
Groves, John W., assistant	600.00
Special assistance	415.00

Chemical store room—

Harrold, E. E., store keeper	1,020.00
Oglesby, N. P., assistant store keeper	450.00
Assistance	300.00

Clay working and ceramics—

Orton, Edward Jr., professor and director of depart- ment	1,900.00
Assistant	600.00
Assistance	200.00
Scholarship, national brick manufacturers	100.00

Domestic economy—

Bowman, Perla G., associate professor of domestic econ- omy	1,400.00
Souther, Cornelia P., associate professor of domestic art,	900.00

Drawing—

Bradford, J. N., professor	1,900.00
French, T. E., assistant professor	1,100.00
Lewis, T. K., assistant	800.00
Martin, Silas, assistant	500.00
Nobles, Edwin E., assistant	300.00

Economics and sociology—

Clark, F. C., professor	\$ 1,800.00
Hibbard, B. H., fellow.....	300.00
Rice, Mary W., Emerson McMillin fellow	250.00

Education —

Gordy, J. P., professor	2,250.00
Hamilton, F. M., assistant in philosophy and education, (part time).....	300.00

Electrical engineering—

Caldwell, F. C., associate professor.....	1,600.00
Edmands, S. S., assistant.....	600.00
Covan, J. P., electrician (half time).....	420.00
janitor	125.00

English literature —

Barrows, A. C., professor.....	2,250.00
Taylor, J. R., assistant professor.....	1,200.00

European history—

Siebert, W. H., associate professor.....	1,500.00
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Geology—

Prosser, C. S., associate professor of historical geology,	1,600.00
Bownocker, J. A., associate professor of inorganic geology and curator of the museum.....	1,400.00
Mills, W. C., curator of archaeology.....	420.00

Germanic languages—

Eggers, E. A., professor	2,250.00
Mesloh, C. W., associate professor	1,300.00
Moore, E. H., assistant	200.00

Greek—

Smith, J. R., professor.....	2,250.00
Hodgman, Arthur W., associate professor of the classical languages (half time).....	600.00
Elden, Wallace S., assistant professor of the classical languages (half time).....	400.00

Horticulture and forestry—

Lazenby, W. R., professor.....	\$2,250.00
Price, Homer C., assistant.....	700.00

Industrial arts—

Sanborn, F. E., professor and director of.....	\$ 2,000.00
Renck, Wm. M., instructor in pattern making and founding.....	900.00
Knight, W. A., instructor in machine work.....	1,100.00
Crowe, Charles P., instructor in forging.....	850.00
Fellow.....	300.00
Janitor.....	150.00

Latin—

Derby, S. C., professor....	2,250.00
Hodgman, A. W., associate professor of the classical languages, (half time).....	600.00

Law—

Hunter, W. F., dean of the college and professor of law,	2,500.00
Collins, J. H., professor of law.....	200.00
Shauck, J. A., " ".....	175.00
Knight, G. W., " ".....	250.00
Kinkead, E. B., " ".....	1,200.00
Page, W. H., " ".....	1,400.00
Randall, E. O., " ".....	700.00
Pugh, D. F., " ".....	950.00

Library—

Jones, Olive B., librarian....	1,350.00
Townshend, Harriet N., assistant in library.....	550.00
Kellicott, Gertrude S., assistant in library.....	550.00
Jeffrey, Maud, assistant in library.....	550.00
Allen, Lucy, assistant in library.....	550.00
Guittard, C. B., assistant in library.....	550.00
Student assistance.....	200.00
Student assistance in law library.....	250.00

Mathematics—

Bohannan, R. D., professor.....	2,250.00
McCoard, G. W., associate professor.....	1,600.00
Arnold, C. L., assistant professor.....	1,000.00
Swartzel, K. D., assistant professor.....	1,000.00
Razor, S. E., assistant.....	700.00
Travis, J. F., fellow.....	300.00
Moore, C. L. E., student assistant.....	150.00
Davis, W. E., student assistant.....	150.00

Mechanical engineering—

Magruder, W. T., professor.	\$ 2,250.00
Hitchcock, E. A., associate professor.	1,650.00
Hall, A. F., machinist.....	750.00
Assistance	600.00
Janitor.....	180.00

Metallurgy and mineralogy—

Lord, N. W., professor	2,000.00
Somermeier, E. E., assistant.....	750.00
Fellow (half time).....	125.00

Military science—

Converse, Geo. L., professor.	
Bruder, Gustav, band master.....	200.00

Mine engineering—

Ray, Frank A., professor.....	2,000.00
Fellow (half time).....	125.00

Pharmacy—

Kauffman, Geo. B., professor.....	2,000.00
Landacre, W. A., assistant professor.....	800.00
Student assistance	200.00

Philosophy—

Scott, W. H., professor.....	2,250.00
Hamilton, F. M., assistant in philosophy and education,	500.00
Davies, Henry, assistant in philosophy.....	300.00

Physical education—

Linhart, C. P., professor and director of gymnasium....	1,600.00
Associate professor.....	750.00
Huddleson, D. C., assistant	500.00

Physics—

Thomas, B. F., professor	2,250.00
Boyd, J. E., assistant professor.....	1,200.00
Kester, F. E., assistant	800.00
Brown, H. W., fellow.....	300.00

Rhetoric and English language—

Denney, J. V., professor.....	2,250.00
Graves, W. L., asst. prof. of rhetoric.....	1,000.00
Allen, H. C., asst. prof. of public speaking	1,150.00
McKnight, G. H., asst. prof. of rhetoric and English lan- guage.....	1,000.00
Bohn, W. E., fellow	300.00

Romance languages—

Bowen, B. L., professor.....	\$ 2,250.00
Bruce, C. A., assistant professor	1,100.00
Student assistance.....	200.00

Veterinary medicine—

White, D. S., professor	1,700.00
Lavery, W. F., assistant professor.....	800.00
Frederick, C. B., assistant professor.....	800.00
Brumley, O. V., assistant.....	600.00

Zoology and entomology—

Osborn, Herbert, professor.....	2,250.00
Hine, J. S., assistant professor	950.00
Landacre, F. L., assistant	950.00

DEPARTMENT APPROPRIATIONS.

1900-01.

Agriculture—

Current expense.....	\$1,500.00
Equipment—maintenance.....	500.00

American history and political science—

Current expense.....	25.00
Equipment—maintenance.....	50.00

Anatomy and physiology—

Current expense.....	200.00
Equipment—maintenance.....	150.00

Archaeology—

Current expense.....	400.00
Equipment—expansion.....	75.00

Astronomy—

Current expense.....	200.00
Equipment—expansion.....	125.00

Botany—

Current expense.....	300.00
Equipment—expansion.....	750.00

Chemistry—

Current expense.....	150.00
Equipment—expansion.....	250.00

Civil engineering—	
Current expense.....	\$ 100.00
Equipment—maintenance.....	750.00
Clay working and ceramics—	
Current expense.....	475.00
Equipment—maintenance.....	300.00
Domestic economy—	
Current expense.....	650.00
Equipment—expansion.....	125.00
Drawing—	
Current expense.....	20.00
Equipment—maintenance.....	500.00
expansion.....	500.00
Economics and sociology—	
Current expense.....	50.00
Equipment—maintenance....	50.00
expansion.....	100.00
Education—	
Current expense.....	25.00
Equipment—expansion.....	50.00
Electrical engineering—	
Current expense.....	100.00
Equipment—expansion.....	1,000.00
English literature—	
Current expense.....	20.00
Equipment—maintenance.....	50.00
expansion.....	20.00
European history—	
Current expense.....	25.00
Equipment—maintenance.....	100.00
Geology—	
Equipment—maintenance.....	300.00
German—	
Equipment—maintenance.....	50.00
Greek—	
Equipment—maintenance.....	50.00

Horticulture and forestry—	
Current expense.....	\$ 300.00
Industrial arts—	
Current expense.....	1,680.00
Equipment—maintenance.....	180.00
expansion.....	2,900.00
Latin—	
Current expense.....	50.00
Equipment—expansion.....	50.00
Law—	
Current expense.....	25.00
Equipment—expansion.....	500.00
Library—	
Current expense.....	400.00
Equipment—maintenance.....	100.00
expansion.....	5,000.00
Mathematics—	
Current expense.....	100.00
Equipment—expansion.....	200.00
Mechanical engineering—	
Current expense.....	750.00
Equipment—maintenance.....	750.00
expansion.....	500.00
Military science and tactics—	
Current expense.....	100.00
Equipment—maintenance.....	50.00
expansion.....	25.00
Mine engineering—	
Current expense.....	100.00
Equipment—maintenance.....	100.00
Metallurgy and mineralogy—	
Current expense.....	100.00
Equipment—expansion.....	200.00
Philosophy—	
Current expense.....	20.00
Equipment—expansion.....	125.00
Physical education—	
Current expense.....	600.00
Equipment—maintenance.....	500.00

Physics—

Current expense	300.00
Equipment—maintenance	1,200.00
expansion.....	320.00

Rhetoric and English language—

Current expense ..	25.00
Equipment—maintenance.....	25.00

Romance languages—

Equipment—expansion.....	\$ 50.00
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Veterinary medicine—

Current expense	75.00
Equipment—maintenance.....	1,000.00

Zoology and entomology—

Current expense	150.00
Equipment—maintenance	600.00
Lake laboratory	150.00

Heat, light and power—

Current expense	2,400.00
Equipment—maintenance.....	1,800.00

Chemical store room—

Current expense	4,000.00
Equipment—maintenance.....	250.00

NOTE.—The following appropriations are to be held in abeyance until after settlement and payment of counsel fees in the Virginia military land cases, viz :

Five hundred dollars in the department of agriculture.

Twenty-nine hundred dollars in the department of industrial arts.

One thousand dollars in the department of veterinary medicine.

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

Resolved, That the interest on the endowment fund, and all other income of the university for the fiscal year ending June 30, 1901, not otherwise appropriated, be and the same are hereby appropriated for its support and maintenance.

The board then took a recess to attend the commencement exercises.

June 13, 3 o'clock P. M.

The board resumed its session, present same members as at the morning meeting.

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

Resolved, That there be printed for distribution ten thousand copies of the address of President W. O. Thompson, delivered during the commencement exercises this day.

Adjourned.

ALEXIS COPE,
Secretary.

J. MCLAIN SMITH,
President.

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